

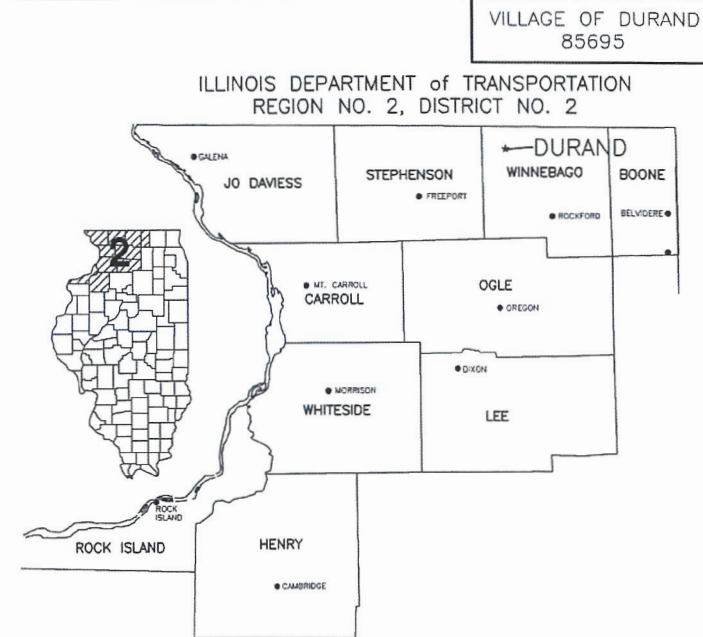
11-05-2021 LETTING ITEM 074
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

DOWNTOWN SQUARE STREETSCAPE IMPROVEMENTS

FOR
VILLAGE OF DURAND



FAS 55 CENTER STREET
SECTION: 18-00026-00-SW
WINNEBAGO COUNTY
PROJECT NO. WP2L(705)
JOB NO. C-92-023-20
ITEP NO. 242010
CONTRACT No. 85695

VILLAGE OF DURAND

SHEILA HOFFMAN	VILLAGE PRESIDENT
MARY SPHATT	VILLAGE CLERK
SHERRY BESSERT	VILLAGE TREASURER

VILLAGE TRUSTEES

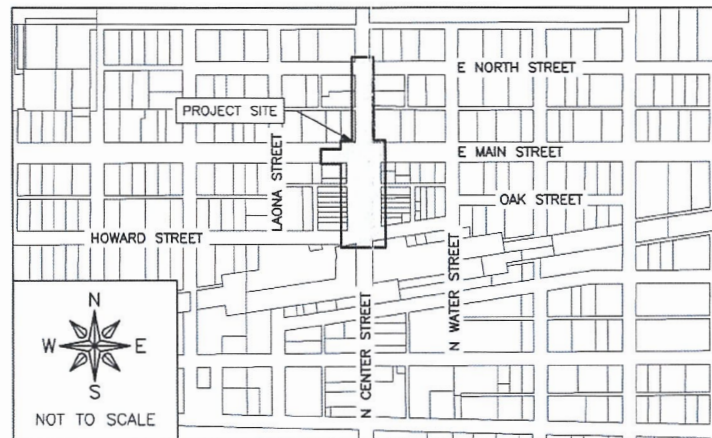
FRAN WALLER	VILLAGE TRUSTEE
LEANN CLARK	VILLAGE TRUSTEE
MATT SLADE	VILLAGE TRUSTEE
ADAM BUCKNER	VILLAGE TRUSTEE
AJ BECKER	VILLAGE TRUSTEE
BEN FRITZ	VILLAGE TRUSTEE

UTILITIES

UTILITY TYPE	COMMON NAME
WATER & SEWER	VILLAGE OF DURAND
ELECTRIC	COMED
TELEPHONE	FRONTIER COMMUNICATIONS AND AERO NORTH CULMINATIONS
GAS	NICOR
CABLE	MEDIACOM

(CONTRACTOR TO BE RESPONSIBLE FOR ANY ADJUSTMENTS TO BE MADE.)

- STATE STANDARDS**
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 - 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
 - 542011-02 CONCRETE END SECTION FOR ELLIPTICAL PIPE CULVERTS 15" (375 mm) THRU 72" (1800 mm) EQUIVALENT DIAMETER
 - 602301-04 INLET - TYPE A
 - 602401-07 PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
 - 604001-05 FRAME AND LIDS TYPE 1
 - 604036-03 GRATE TYPE B
 - 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 - 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
 - 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
 - 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 - 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
 - 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 - 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 - 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 - 701901-08 TRAFFIC CONTROL DEVICES
 - 720001-01 SIGN PANEL MOUNTING DETAILS
 - 720006-04 SIGN PANEL ERECTION DETAILS
 - 720011-01 METAL POSTS FOR SIGNS, MARKER & DELINEATORS
 - 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
 - 728001-01 TELESCOPING STEEL SIGN SUPPORT
 - 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
 - 780001-05 TYPICAL PAVEMENT MARKINGS
 - 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
 - 821101-02 LUMINARE WIRING IN POLE
 - 825001-04 LIGHTING CONTROLLER POLE MOUNTED, 240V
 - 836001-04 LIGHT POLE FOUNDATION
 - 825021-04 LIGHTING CONTROLLER, BASE MOUNTED, 240V



LOCATION MAP

2039 ADT = 2985; 14.6% TRUCKS
DESIGN SPEED LIMIT = 25 MPH
LENGTH OF PROJECT = 900 FEET/0.17 MILES
FUNCTIONAL CLASS = COLLECTOR

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN

ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525



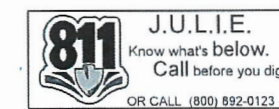
APPROVED 7-30-2021 2021
Sheila Hoffman
VILLAGE PRESIDENT

PASSED 8/13 2021
Andy M. Boudreau
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 8/13 2021
Manuel Alvarado
DEPUTY DIRECTOR OF HIGHWAYS/REGION 2 ENGINEER

FOR BIDDING

REVISIONS	
REV. NO.	DESCRIPTION



SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0028

ITEM NUMBER	PAY CODE	DESCRIPTION	UNIT	QUANTITY 0028
1	20101700	SUPPLEMENTAL WATERING	UNIT	12
2	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1270
3	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1439
4	21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	358
5	21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	112
6	25200110	SODDING, SALT TOLERANT	SQ YD	1439
7	28000305	TEMPORARY DITCH CHECK	FOOT	25
8	28000510	INLET FILTERS	EACH	12
9	28200200	FILTER FABRIC	SQ YD	298
10	31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	225
11	35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	2234
12	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	5,025
13	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1085
14	40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, H50	TON	76
15	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, H50	TON	295
16	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	255
17	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	15753
18	42400800	DETECTABLE WARNINGS	SQ FT	335
19	44000100	PAVEMENT REMOVAL	SY YD	3971
20	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	642
21	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	962
22	44000600	SIDEWALK REMOVAL	SQ FT	10536
23	50104400	CONCRETE HEADWALL REMOVAL	EACH	1
24	50300225	CONCRETE STRUCTURES	CU YD	193.5
25	50900805	PEDESTRIAN RAILING	FOOT	608
26	54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	1
27	55100500	STORM SEWER REMOVAL 12"	FOOT	180
28	55100900	STORM SEWER REMOVAL 18"	FOOT	52
29	55106015	STORM SEWERS INSTALLATION, 8"	FOOT	267
30	56400500	FIRE HYDRANT TO BE REMOVED	EACH	1
31	60218300	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2
32	60218400	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
33	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
34	60500040	REMOVING MANHOLES	EACH	1
35	60500060	REMOVING INLETS	EACH	1
36	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2368
37	66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1
38	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1340
39	66900530	SOIL DISPOSAL ANALYSIS	EACH	12
40	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
41	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20
42	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
43	67100100	MOBILIZATION	L SUM	1
44	72000100	SIGN PANEL - TYPE 1	SQ FT	55
45	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	11
46	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	247
47	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	61.5
48	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	3286
49	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	545.5
50	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	77
51	550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	26
52	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	242
53	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	277
54	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	93
55	550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	45
56	C2C07863	SHRUB, ROSA X KNOCK OUT (KNOCK OUT ROSE), CONTAINER GROWN, 3-GALLON	EACH	10
57	C2C09818	SHRUB, SPIREA X BUMALDA ANTHONY WATERER (ANTHONY WATERER SPIREA), 18" HEIGHT, CONTAINER	EACH	21
58	C2C11736	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 3" HEIGHT, CONTAINER	EACH	6
59	D2000724	EVERGREEN, JUNIPERUS CHINENSIS VAR. SARGENTII VIVIDIS (GREEN SARGENT JUNIPER), 2" WIDTH, BALLED AND BURLAPPED	EACH	19
60	D2C02524	EVERGREEN, PINUS MUGO (MUGO PINE), 2" HEIGHT, CONTAINER	EACH	3

△ SPECIALTY ITEMS

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE: 0028

ITEM NUMBER	PAY CODE	DESCRIPTION	UNIT	QUANTITY 0028
61	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	4.59
62	K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	0.96
63	K1005481	SHREDDED BARK MULCH 3"	SQ YD	459
64	X0301115	LANDSCAPE EDGING	FOOT	373
65	X0320060	GATEWAY MONUMENT SIGN COMPLETE	EACH	2
66	X0320067	BENCH REMOVAL	EACH	4
67	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1
68	X0323859	DOWNSPOUT CONNECTION	EACH	6
69	X0326519	STEEL RAILING REMOVAL	FOOT	95
70	X0326694	PLUG EXISTING STORM SEWERS	CU YD	0.06
71	X0326806	WASHOUT BASIN	L SUM	1
72	X0327727	PLANTER REMOVAL	L SUM	1
73	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	590
74	X0327989	REMOVE EXISTING BRICK PAVERS	SQ FT	124
75	X2010510	CLEARING AND GRUBBING	L SUM	1
76	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	979
77	X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	1
78	X5640175	FIRE HYDRANTS, COMPLETE	EACH	1
79	X6024240	INLETS, SPECIAL	EACH	7
80	X6024246	INLETS, SPECIAL, NO. 3	EACH	1
81	X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1
82	X8140115	HANDHOLE TO BE ADJUSTED	EACH	2
83	XX000959	TRASH RECEPTACLES	EACH	4
84	XX005877	REMOVE EXISTING WOOD UTILITY POLES	EACH	1
85	XX197300	SLOTTED DRAIN	FOOT	561
86	XX008219	INSTALL FURNISHED BENCH	EACH	10
87	XX008639	SHRUBS (SPECIAL)	EACH	11
88	Z0003855	BICYCLE RACKS	EACH	1
89	Z0004002	BOLLARDS	EACH	3
90	Z0012450	CONCRETE STEPS	CU YD	18.86
91	Z0077805	WOOD POST SPECIAL	EACH	4

SUMMARY OF QUANTITIES
LIGHTING 0031

ITEM NUMBER	PAY CODE	DESCRIPTION	UNIT	QUANTITY 0031
92	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
93	81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	834
94	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x12"x6"	EACH	1
95	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3
96	81603037	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2462
97	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	162
98	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	8
99	84200804	REMOVAL OF POLE FOUNDATION	EACH	8
100	87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1 C	FOOT	45
101	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1
102	XX007450	ORNAMENTAL LIGHT POLE, INSTALL ONLY	EACH	18
103	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	5

SUMMARY OF QUANTITIES
NON-PARTICIPATING CODE: 0028

ITEM NUMBER	PAY CODE	DESCRIPTION	UNIT	QUANTITY 0028
104	XX009374	FLAGPOLE SOCKET	EACH	16
105	XX009375	ASH URN	EACH	4

REVISIONS		
REV. NO.	DESCRIPTION	DATE

PAY CODE	DESCRIPTION	QUANTITY
20101700	SUPPLEMENTAL WATERING PROJECT	UNIT
	TOTAL	12
21101625	TOPSOIL FURNISH AND PLACE, 6" PROJECT	SQ YD
	TOTAL	1439
21101645	TOPSOIL FURNISH AND PLACE, 12" PROJECT	SQ YD
	TOTAL	358
21101665	TOPSOIL FURNISH AND PLACE, 24" PROJECT	SQ YD
	TOTAL	112
25200110	SODDING, SALT TOLERANT PROJECT	SQ YD
	TOTAL	1439
28000305	TEMPORARY DITCH CHECK STA 109+65 LT	FOOT
	TOTAL	25
42400800	DIFFERENTIAL WARNING	SQ FT
	STA 100+73 RT	12
	STA 100+76 LT	16
	STA 105+53 LT	12
	STA 105+54 RT	12
	STA 201+22 RT	37
	STA 201+48 LT	12
	STA 201+48 RT	12
	STA 203+01 LT	12
	STA 203+01 RT	12
	STA 300+63 LT	12
	STA 300+63 RT	12
	STA 302+07 RT	12
	STA 302+12 LT	12
	STA 401+42 LT	12
	STA 401+42 RT	12
	STA 401+52 RT	12
	STA 404+53 LT	18
	STA 404+79 LT	12
	STA 404+79 RT	12
	STA 501+35 LT	12
	STA 501+35 RT	12
	STA 501+49 RT	12
	STA 504+55 LT	12
	STA 504+67 LT	12
	STA 504+67 RT	12
	TOTAL	335
50101400	CONCRETE HEADWALL REMOVAL STA 201+52 RT	EACH
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
50300225	CONCRETE STRUCTURES	CU YD
	STA 401-73 TO 402-05 LT	6.5
	STA 401-73 TO 402-11 LT	6.5
	STA 402-11 TO 402-33 LT	10.5
	STA 402-45 TO 402-60 LT	7.5
	STA 402-71 TO 402-86 LT	7.5
	STA 402-99 TO 403-41 LT	16.5
	STA 403-46 TO 403-90 LT	9.5
	STA 403-61 TO 403-80 LT	3.5
	STA 403-90 TO 404-15 LT	11.5
	STA 404-25 TO 404-49 LT	10.5
	STA 501-52 TO 501-84 LT	14.5
	STA 501-67 LT	1.5
	STA 501-79 TO 501-94 LT	7.5
	STA 502-06 TO 502-21 LT	8
	STA 502-33 TO 503-48 LT	8
	STA 502-60 TO 502-75 LT	7.5
	STA 502-87 TO 503-05 LT	7.5
	STA 503-14 TO 503-56 LT	17
	STA 503-26 TO 503-45 LT	3.5
	STA 503-68 TO 503-83 LT	6.5
	STA 503-95 TO 504-09 LT	6.5
	STA 504-09 TO 504-16 LT	2.5
	STA 504-22 TO 504-36 LT	5.5
	STA 504-24 TO 504-59 LT	7.5
	TOTAL	193.5

PAY CODE	DESCRIPTION	QUANTITY
50900805	PIEDISTALIAN RAILING	FOOT
	STA 401+73 TO 401+80 LT	7
	STA 401+73 TO 402+06 LT	33
	STA 401+73 TO 402+06 LT	33
	STA 401+73 TO 402+11 LT	38
	STA 401+96 TO 402+06 LT	10
	STA 402+70 TO 402+31 LT	10.5
	STA 402+70 TO 402+31 LT	10.5
	STA 402+33 LT	5
	STA 402+39 LT	5
	STA 402+44 LT	5
	STA 402+60 LT	4
	STA 402+66 LT	4
	STA 402+71 LT	4
	STA 402+87 LT	4
	STA 402+93 LT	4
	STA 402+98 LT	4
	STA 403+18 TO 403+26 LT	7
	STA 403+18 TO 403+26 LT	7
	STA 403+41 LT	3
	STA 403+46 LT	3
	STA 403+47 TO 403+90 LT	46
	STA 403+60 TO 403+70 LT	10
	STA 403+61 TO 403+80 LT	19
	STA 403+76 TO 403+80 LT	4
	STA 403+84 TO 404+14 LT	30
	STA 403+89 TO 404+14 LT	25
	STA 501+53 TO 501+68 RT	15
	STA 501+53 TO 501+68 RT	15
	STA 501+68 RT	5
	STA 501+73 RT	5
	STA 501+78 RT	5
	STA 501+78 TO 501+92 RT	14
	STA 501+78 TO 501+92 RT	17
	STA 501+95 RT	5
	STA 502+00 RT	5
	STA 502+05 RT	5
	STA 502+27 RT	5
	STA 502+32 RT	5
	STA 502+44 RT	4
	STA 502+49 RT	4
	STA 502+54 RT	4
	STA 502+76 RT	4
	STA 502+81 RT	4
	STA 502+86 RT	4
	STA 503+03 RT	4
	STA 503+08 RT	4
	STA 503+13 RT	4
	STA 503+25 TO 503+29 RT	4
	STA 503+25 TO 503+29 RT	4
	STA 503+25 TO 503+46 RT	21
	STA 503+25 TO 503+46 RT	21
	STA 504+10 TO 504+17 RT	12
	STA 504+13 TO 504+17 RT	4
	STA 504+22 TO 504+26 RT	4
	STA 504+27 TO 504+59 RT	37
	STA 504+36 TO 504+59 RT	24
	TOTAL	608



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SCHEDULE OF QUANTITIES

SET TYPE: FOR BIDDING

JOB NUMBER:
16-199

SHEET NUMBER:
3 of 87

PAY CODE	DESCRIPTION	QUANTITY
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH
	STA 109+60 LT	1
	TOTAL	1
55100500	STORM SEWER REMOVAL 12"	FOOT
	STA 104+25 TO 104+40	16
	STA 200+29 TO 201+32 RT	103
	STA 108+09 TO 108+32 LT	23
	STA 108+66 TO 109+04 LT	38
	TOTAL	180
55100900	STORM SEWER REMOVAL 18"	FOOT
	STA 109+08 TO 109+60 LT	52
	TOTAL	52
55106015	STORM SEWERS INSTALLATION, 8"	FOOT
	STA 200+41 TO 201+41 RT	110
	STA 403+52 TO 404+73 LT	157
	TOTAL	267
56400500	FIRE HYDRANT TO BE REMOVED	EACH
	STA 100+79 RT	1
	TOTAL	1
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH
	STA 108+10 LT	1
	STA 109+07 LT	1
	TOTAL	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH
	STA 101+48 LT	2
	STA 105+26 LT	
	TOTAL	2
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH
	STA 403+52 LT	1
	TOTAL	1
60500040	REMOVING MANHOLES	EACH
	STA 109+07 LT	1
	TOTAL	1
60500060	REMOVING INLETS	EACH
	STA 101+42 LT	1
	TOTAL	1
72000100	SIGN PANEL - TYPE 1	SQ.FT
	STA 101+30 RT	5
	STA 101+30 RT	5
	STA 101+67 LT	2
	STA 104+57 RT	2
	STA 104+90 LT	5
	STA 104+90 LT	5
	STA 105+60 LT	5
	STA 201+22 RT	2
	STA 201+41 RT	5
	STA 203+11 LT	5
	STA 300+57 RT	5
	STA 302+17 LT	5
	STA 404+42 LT	2
	STA 501+80 RT	2
	TOTAL	55

PAY CODE	DESCRIPTION	QUANTITY
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH
	STA 101+53 RT	1
	STA 103+65 LT	1
	STA 104+68 LT	1
	STA 105+59 LT	1
	STA 201+44 RT	1
	STA 202+73 LT	1
	STA 300+90 RT	1
	STA 301+99 LT	1
	STA 402+13 LT	1
	STA 503+24 RT	1
	STA 503+51 RT	1
	TOTAL	11
78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ.FT
	STA 201+26 RT	3.1
	STA 401+32	11.5
	STA 401+85 RT	3.1
	STA 404+52 LT	3.1
	STA 404+93	11.5
	STA 501+23	11.5
	STA 501+68 RT	3.1
	STA 504+20 LT	3.1
	STA 504+79	11.5
	TOTAL	61.5
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT
	PROJECT	3286
	TOTAL	3286
78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT
	STA 100+71	49
	STA 100+77	54.5
	STA 105+51	42.5
	STA 105+57	39
	STA 201+45	24
	STA 201+51	24
	STA 202+98	30
	STA 203+04	30
	STA 300+60	32
	STA 300+66	33
	STA 302+07	28
	STA 302+13	28
	STA 401+40	16
	STA 401+46	15.5
	STA 404+76	16
	STA 404+82	17.5
	STA 501+32	18
	STA 501+38	15.5
	STA 504+64	15.5
	STA 504+70	17.5
	TOTAL	545.5
78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT
	STA 105+60 LT	19
	STA 201+41 RT	13
	STA 203+08 LT	14
	STA 300+55 RT	16.5
	STA 302+18 LT	14.5
	TOTAL	77
80400100	ELECTRIC SERVICE INSTALLATION	EACH
	STA 201+44 RT	1
	TOTAL	1
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT
	PROJECT	834
	TOTAL	834

PAY CODE	DESCRIPTION	QUANTITY
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"X12"X6"	EACH
	STA 104+63	1
	TOTAL	1
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH
	STA 403+92 LT	1
	STA 404+74 RT	1
	STA 503+75 RT	1
	TOTAL	3
81603037	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP TYPE USE). 1 1/4" DIA. POLYETHYLENE PROJECT	FOOT
	TOTAL	2462
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT
	STA 102+02 LT	9
	STA 102+02 RT	9
	STA 103+04 LT	9
	STA 103+04 RT	9
	STA 104+07 LT	9
	STA 104+07 RT	9
	STA 201+65 RT	9
	STA 201+94 LT	9
	STA 202+57 LT	9
	STA 202+83 RT	9
	STA 300+70 LT	9
	STA 300+88 RT	9
	STA 301+83 RT	9
	STA 302+02 LT	9
	STA 402+52 LT	9
	STA 403+55 LT	9
	STA 502+40 RT	9
	STA 503+43 RT	9
	TOTAL	162
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH
	STA 101+58 LT	1
	STA 101+58 RT	1
	STA 102+47 LT	1
	STA 102+47 RT	1
	STA 103+69 LT	1
	STA 103+69 RT	1
	STA 104+57 LT	1
	STA 104+57 RT	1
	TOTAL	8
84200804	REMOVAL OF POLE FOUNDATION	EACH
	STA 101+58 LT	1
	STA 101+58 RT	1
	STA 102+47 LT	1
	STA 102+47 RT	1
	STA 103+69 LT	1
	STA 103+69 RT	1
	STA 104+57 LT	1
	STA 104+57 RT	1
	TOTAL	8
87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1 C PROJECT	FOOT
	TOTAL	45
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT
	STA 201+40 RT	26
	TOTAL	26



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SCHEDULE OF QUANTITIES

SET TYPE: FOR BIDDING
G:\C30\16\16-199\Plans\16-199 Plans.dwg, Schedule (2)

JOB NUMBER:

16-199

SHEET NUMBER:

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PAY CODE	DESCRIPTION	QUANTITY
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT
	STA 101+28 TO 101+47 LT	24
	STA 101+50 TO 101+57 LT	15
	STA 101+57 LT TO 101+75 RT	27
	STA 104+52 RT TO 104+57 LT	27
	STA 104+57 TO 105+24 LT	66
	STA 201+41 RT AND LT	24
	STA 201+41 TO 202+02 LT	59
	TOTAL	242

PAY CODE	DESCRIPTION	QUANTITY
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT
	STA 105+28 TO 105+46 LT	17
	STA 105+46 TO 108+08 LT	260
	TOTAL	277

PAY CODE	DESCRIPTION	QUANTITY
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT
	STA 108+10 TO 109+07 LT	93
	TOTAL	93

PAY CODE	DESCRIPTION	QUANTITY
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT
	STA 109+07 TO 109+60 LT	45
	TOTAL	45

PAY CODE	DESCRIPTION	QUANTITY
X8250505	LIGHTING CONTROLLER, SPECIAL	EACH
	STA 104+63	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X0320060	GATEWAY MONUMENT SIGN COMPLETE	EACH
	STA 101+51 LT AND RT	1
	STA 104+74 LT AND RT	1
	TOTAL	2

PAY CODE	DESCRIPTION	QUANTITY
X0320067	BENCH REMOVAL	EACH
	STA 102+25	1
	STA 102+33	1
	STA 103+43	1
	STA 103+53 LT	1
	TOTAL	4

PAY CODE	DESCRIPTION	QUANTITY
X0322936	REMOVE EXISTING FLARED END SECTION	EACH
	STA 109+60 LT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X0323859	DOWNSPOUT CONNECTION	EACH
	STA 200+41 RT	1
	STA 200+84 RT	1
	STA 201+37 RT	1
	STA 403+60 LT	1
	STA 403+87 LT	1
	STA 403+90 LT	1
	TOTAL	6

PAY CODE	DESCRIPTION	QUANTITY
X0326519	STEEL RAILING REMOVAL	FOOT
	STA 401+66 TO 401+74 LT	8
	STA 403+71 LT	5
	STA 403+82 TO 403+90 LT	8
	STA 501+93 RT	5
	STA 501+97 RT	5
	STA 502+12 TO 502+29 RT	21
	STA 503+28 TO 503+39 RT	11
	STA 504+23 TO 504+55 RT	32
	TOTAL	95

PAY CODE	DESCRIPTION	QUANTITY
X0326694	PAVEMENT MARKING (M-S-W-I-E)	(LINE)
	STA 200+29 RT	0.06
	TOTAL	0.06

PAY CODE	DESCRIPTION	QUANTITY
X0327727	PAVLMNT RMOVAL	LSUM
	STA 101+50 AND 104+70 LT AND RT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X0327979	PAVLMNT MARKING RMOVAL GRINDING	LSUM
	PROJECT	590
	TOTAL	590

PAY CODE	DESCRIPTION	QUANTITY
X0327989	REMOVE EXISTING BRICK PAVERS	SQ FT
	STA 103+00 LT AND RT	124
	TOTAL	124

PAY CODE	DESCRIPTION	QUANTITY
X2010510	CLEARING AND GRUBBING	LSUM
	PROJECT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	FACII
	STA 403+41 LT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X5640175	FIRE HYDRANTS, COMPLETE	FACII
	STA 100+85 RT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X6074240	INLETS, SPECIAL	FACII
	STA 101+67 LT	1
	STA 101+73 RT	1
	STA 104+52 RT	1
	STA 104+57 LT	1
	STA 105+46 LT	1
	STA 201+41 LT	1
	STA 201+41 RT	1
	TOTAL	7

PAY CODE	DESCRIPTION	QUANTITY
X6024246	INLETS, SPECIAL, NO. 3	FACII
	STA 101+25 RT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
X8140115	HANDHOLE TO BE ADJUSTED	FACII
	STA 502+08 RT	1
	STA 502+85 RT	1
	TOTAL	2

PAY CODE	DESCRIPTION	QUANTITY
XX000959	TRASH RECEPTACLES	FACII
	STA 401+47 LT	1
	STA 404+74 LT	1
	STA 501+45 RT	1
	STA 504+53 RT	1
	TOTAL	4

PAY CODE	DESCRIPTION	QUANTITY
XX005877	REMOVE EXISTING WOOD UTILITY POLES	FACII
	STA 403+60 LT	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
XX197300	SLOTTED DRAIN	(LINE)
	STA 101+67 TO 102+98 RT	129
	STA 102+98 TO 104+52 LT	154
	STA 101+75 TO 102+98 RT	121
	STA 102+98 TO 104+52 RT	153
	TOTAL	561

PAY CODE	DESCRIPTION	QUANTITY
XX007450	ORNAMENTAL LIGHT POLL, INSTALL ONLY	FACII
	STA 102+02 LT	1
	STA 102+02 RT	1
	STA 103+04 LT	1
	STA 103+04 RT	1
	STA 104+07 LT	1
	STA 104+07 RT	1
	STA 201+65 RT	1
	STA 201+94 LT	1
	STA 202+57 LT	1
	STA 202+84 RT	1
	STA 300+70 LT	1
	STA 300+88 RT	1
	STA 301+83 RT	1
	STA 302+02 LT	1
	STA 402+52 LT	1
	STA 403+55 LT	1
	STA 502+40 RT	1
	STA 503+41 RT	1
	TOTAL	18

PAY CODE	DESCRIPTION	QUANTITY
XX008219	INSTALL FURNISHED BENCH	FACII
	STA 102+23	1
	STA 108+54	1
	STA 401+50 LT	1
	STA 402+17 LT	1
	STA 403+30 LT	1
	STA 404+69 LT	1
	STA 501+42 RT	1
	STA 502+67 RT	1
	STA 503+75 RT	1
	STA 504+56 RT	1
	TOTAL	10

PAY CODE	DESCRIPTION	QUANTITY
Z0003855	BICYCLE RACKS	FACII
	STA 102+30 TO 102+33	1
	TOTAL	1

PAY CODE	DESCRIPTION	QUANTITY
Z0012450	CONCRETE STEPS	(LINE)
	STA 401+74 TO 401+79 LT	1.14
	STA 402+33 TO 402+45 LT	2
	STA 402+60 TO 402+72 LT	1.59
	STA 402+86 TO 402+98 LT	1.58
	STA 403+41 TO 403+47 LT	0.46
	STA 403+77 TO 403+80 LT	0.52
	STA 404+15 TO 404+25 LT	0.41
	STA 501+67 TO 501+79 RT	1.27
	STA 501+94 TO 502+06 RT	1.94
	STA 502+21 TO 502+33 RT	1.72
	STA 502+48 TO 502+60 RT	1.63
	STA 502+75 TO 502+87 RT	1.48
	STA 503+02 TO 503+14 RT	1.47
	STA 503+26 TO 503+28 RT	0.51
	STA 504+14 TO 504+16 RT	0.57
	STA 504+23 TO 504+25 RT	0.58
	TOTAL	18.81

REVISIONS		
REV. NO.	DESCRIPTION	DATE

PAY CODE	DESCRIPTION	QUANTITY
Z0077805	WOOD POST SPECIAL	EACH
	STA 403-92 LT	1
	STA 404-16 LT	1
	STA 404-27 LT	1
	STA 404-50 LT	1
	TOTAL	4
XX009375	ASH URN	EACH
	STA 401-52 LT	1
	STA 404-66 LT	1
	STA 501-40 RT	1
	STA 504-59 RT	1
	TOTAL	4
Z0004002	BOLLARDS	EACH
	STA 503-39 RT	1
	STA 503-43 RT	1
	STA 503-47 RT	1
	TOTAL	3
XX009374	FLAGPOLE SOCKET	EACH
	STA 101-50 RT	1
	STA 101-51 LT	1
	STA 102-50 LT	1
	STA 102-50 RT	1
	STA 104-11 LT	1
	STA 104-11 RT	1
	STA 104-75 LT	1
	STA 104-76 RT	1
	STA 401-60 LT	1
	STA 403-03 LT	1
	STA 404-10 LT	1
	STA 404-61 LT	1
	STA 501-55 RT	1
	STA 502-93 RT	1
	STA 503-53 RT	1
	STA 504-47 RT	1
	TOTAL	16

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

SCHEDULE OF QUANTITIES

SET TYPE: FOR BIDDING

G:\CSD\16-199\Plans\16-199 Plans.dwg, Schedule (4)

JOB NUMBER:

16-199

SHEET NUMBER:

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GENERAL NOTES

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPAL CODE, VILLAGE OF DURAND, ILLINOIS, CURRENT EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION, "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION, SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION.
- IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER", WHICH SHALL MEAN FEHR GRAHAM OR THEIR DULY AUTHORIZED AGENT. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "OWNER", WHICH SHALL MEAN VILLAGE OF DURAND, OR THEIR DULY AWARDED AGENT.
- AS PART OF THE BIDDING PROCEDURE, THE CONTRACTOR SHALL VERIFY THAT THE QUANTITIES FOR PAY ITEMS, AS PRESENTED IN THESE PLAN DOCUMENTS, ARE SUBSTANTIALLY CORRECT. IF DISCREPANCIES ARE DETECTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE DISCREPANCY PRIOR TO THE BID DATE.
- QUANTITIES SHOWN ARE ESTIMATES FOR INFORMATION ONLY. PAYMENT WILL BE BASED ON ACTUAL QUANTITIES MEASURED IN THE FIELD OR ON PAYMENT LIMIT DETAILS.
- THE CONTRACTOR SHALL BE PAID FOR MATERIALS AND EQUIPMENT SUCCESSFULLY INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS MEASURED OR VERIFIED IN PLACE BY THE ENGINEER OR HIS AGENT.
- IN CASE OF CONFLICT BETWEEN THE ABOVE MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE OWNER. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS, ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES - THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS AS DETAILED IN THIS ENGINEERING PLAN.
- THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS.
- GENERAL SAFETY PROVISION: TO PROVIDE DRIVERS WITH SAFE TRAVEL CONDITIONS DURING THE CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUBCONTRACTORS WHO REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR AND ANY SUBCONTRACTORS RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), JULY 1, 1987 AS IT RELATES TO CONTRACTOR'S OPERATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS NOT THE REDUCED SIZE PLANS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR DISTURBED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT-OF-WAY PINS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS. REPLACEMENT OF MONUMENTS WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE TO THE SATISFACTION OF THE ENGINEER ALL EXISTING SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS, AND CONSIDER THIS AS INCIDENTAL TO THE CONTRACT.
- OUTSIDE THE EXISTING RIGHT-OF-WAY, THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING SIGNS OUTSIDE THE RIGHT-OF-WAY. ANY SIGNS REMOVED FOR CONSTRUCTION PURPOSES SHALL BE CAREFULLY REMOVED AND RE-ERECTED BY THE CONTRACTOR AT A LOCATION NEAREST TO THE ORIGINAL LOCATION, OR AT A LOCATION DETERMINED BY THE ENGINEER IN THE FIELD. REMOVAL AND RE-ERECTED SIGNS AND ANY DAMAGE DONE TO EXISTING SIGNS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL SECURE THE CONSTRUCTION WORK ZONE FROM POTENTIAL INTRUDERS.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES, AND SHALL NOT PROCEED WITH THE WORK UNTIL ALL LINES AND GRADES WHICH ARE BELIEVED TO BE IN ERROR HAVE BEEN VERIFIED OR CORRECTED BY THE ENGINEER OR HIS REPRESENTATIVE.
- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- ALL ITEMS TO BE REMOVED AND NOT DEFINED AS A PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE REMOVAL PAY ITEMS.
- ALL EXCESS EARTH EXCAVATION, EXCESS MATERIALS, OR OTHER REMOVED ITEMS SHALL BE HAULED OFF-SITE AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE OWNER.
- THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBSTRUCTIONS, TREES, DEBRIS AND BRUSH AS DESIGNATED BY THE OWNER AND AS INDICATED ON THE PLANS. ALL MATERIALS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DURING CONSTRUCTION, CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING TREES AND LANDSCAPING. ONLY THOSE ITEMS DESIGNATED BY THE OWNER SHALL BE REMOVED.

GENERAL NOTES

- ALL ROADWAY REMOVAL ITEMS SHALL CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWS TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION. THE COST OF SAWING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ADDITIONAL SAWING OR RE-SAWING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. THE COST OF SAWCUTTING THE EXISTING PAVEMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED DURING NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AS WELL AS ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR IS REQUIRED TO STAY WITHIN THE NOTED PROPERTY BOUNDARIES RIGHT-OF-WAY AND EASEMENTS AS SHOWN IN THE PLANS. ANY ADDITIONAL EASEMENTS SHALL BE SECURED BY THE CONTRACTOR AT NO EXTRA COST.
- AREAS DAMAGED OR DISTURBED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTOR OPERATIONS, SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF ANY UTILITY, STRUCTURE, LANDSCAPING, ETC., DAMAGED OR DESTROYED BY THE CONTRACTOR DURING MOBILIZATION OR CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR, WITH NO EXPENSE BEING CHARGED TO THE ENGINEER OR OWNER. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT, THE CONTRACTOR SHALL PRESENT THE OWNER WITH A "SIGNOFF LETTER", SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED UTILITY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.
- CONTRACTOR TO EXERCISE CAUTION WHEN WORKING NEXT TO THE BUILDING FOUNDATIONS AND FACADE'S. VIBRATIONS SHALL BE KEPT TO A MINIMUM.

CONSTRUCTION STAKING

- CONSTRUCTION STAKING SERVICES WILL BE PROVIDED BY THE OWNER. STAKE POINTS WILL BE STAKED ONE TIME WHEN REQUESTED BY THE CONTRACTOR. THE SAME STAKE POINTS REQUESTED BY THE CONTRACTOR A SECOND TIME WILL BE PAID FOR BY THE CONTRACTOR.

EROSION CONTROL NOTES

- UNLESS OTHERWISE SPECIFIED, ALL EROSION AND SEDIMENT CONTROL MEASURES AND THEIR MAINTENANCE, CLEARING AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.
- A NOTICE OF INTENT (NOI) AND A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE COMPLETED AND SUBMITTED TO THE ILLINOIS EPA BY THE OWNER PRIOR TO CONSTRUCTION.
- THE SWPPP SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS AND WILL BE AVAILABLE FOR REVIEW DURING THE BIDDING PROCESS.
- A COPY OF THE SWPPP WILL BE PROVIDED TO THE SUCCESSFUL BIDDER. THE CONTRACTOR SHALL MAINTAIN ONE COPY OF THE SWPPP AT THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION.
- THE CONTRACTOR SHALL LEGIBLY MARK ANY CHANGES OR REVISIONS IMPLEMENTED TO THE SWPPP. AT COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL DELIVER THE SWPPP (INCLUDING ALL REVISIONS, RECORDS, AND INSPECTION REPORTS) TO THE OWNER.
- THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR RESPONSIBLE FOR SEDIMENT AND EROSION CONTROL MEASURES OR CONSTRUCTION ACTIVITIES THAT DISTURB SITE SOIL WILL BE REQUIRED TO CERTIFY THE SWPPP BEFORE A NOTICE TO PROCEED IS ISSUED.
- A COPY OF THE LETTER OF NOTIFICATION OF COVERAGE, AND THE GENERAL NPDES PERMIT NO. ILR10 MUST BE POSTED IN A PROMINENT PLACE FOR PUBLIC VIEWING AT THE CONSTRUCTION SITE BY THE GENERAL CONTRACTOR.
- THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THESE EROSION CONTROL PLANS AND IN THE SWPPP BEFORE CONSTRUCTION BEGINS.
- THE CONTROLS SHALL BE INSTALLED AS DETAILED AND WHERE INDICATED ON THE EROSION CONTROL PLAN SHEETS AND AS DIRECTED BY THE INSPECTOR.
- SITE ACTIVITIES SHOULD ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE PRACTICABLE.
- EXCEPT AS PROVIDED IN THE SWPPP, DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED (TEMPORARILY OR PERMANENTLY SEEDED, MULCHED, SODDED OR PAVED) AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- UNTIL SUCH TIME AS THE PROJECT SITE REACHES FINAL STABILIZATION AND A NOTICE OF TERMINATION IS FILED BY THE OWNER, THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, REPAIR, OR REPLACE, ALL VEGETATION, EROSION CONTROLS, SEDIMENT CONTROLS, AND ANY OTHER PROTECTIVE MEASURES AS REQUIRED IN ORDER TO MAINTAIN THEIR INTENDED FUNCTION IN A GOOD AND EFFECTIVE OPERATING CONDITION.
- EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER EXPECTED DURING THE CONSTRUCTION PROCESS THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE IDENTIFIED IN THE SWPPP. THESE DISCHARGES SHALL BE DIRECTED AWAY FROM UNPROTECTED, BARE, OR OTHERWISE UNSTABILIZED SOIL, AND APPROPRIATE POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED SO THAT THESE DISCHARGES DO NOT CAUSE EROSION OR DEGRADE THE QUALITY OF RUNOFF FROM THE CONSTRUCTION SITE.
- REGULAR INSPECTIONS WILL BE MADE AS REQUIRED UNDER THE GENERAL NPDES PERMIT NO. ILR10 AND SPECIFIED IN THE SWPPP. A QUALIFIED INSPECTOR WILL BE PROVIDED BY THE OWNER. BASED ON THE RESULTS OF THE INSPECTIONS, POLLUTION PREVENTION MEASURES SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER EACH INSPECTION. SUCH REVISIONS SHALL BE IMPLEMENTED WITHIN 7 CALENDAR DAYS FOLLOWING EACH INSPECTION.
- THE INSPECTOR SHALL HAVE AUTHORIZATION TO DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. THE OWNER OR THE INSPECTOR SHALL HAVE FULL AUTHORITY OVER THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR TO CAUSE POLLUTANT CONTROL MEASURES TO BE REPAIRED, MODIFIED, MAINTAINED, SUPPLEMENTED, OR WHATEVER ELSE IS NECESSARY IN ORDER TO ACHIEVE EFFECTIVE POLLUTANT CONTROL OR TO SUSPEND OR LIMIT THE CONTRACTORS OPERATIONS PENDING ADEQUATE PERFORMANCE.
- PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.
- A TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AT A LOCATION APPROVED BY THE ENGINEER. WASHOUT FACILITY SHALL BE UTILIZED FOR ALL APPLICABLE OPERATIONS.

EROSION CONTROL NOTES

- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED, TO THE DIMENSIONS AS SHOWN, AT APPROVED LOCATIONS FOR THIS PROJECT. ALL CONSTRUCTION TRAFFIC MUST UTILIZE THE STABILIZED CONSTRUCTION ENTRANCES WHEN EXITING THE SITE. ALL COST FOR EROSION CONTROL AND RESTORATION WORK ASSOCIATED WITH THE APPROVED STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- TEMPORARY EROSION CONTROL MEASURES INCLUDE TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURE NEEDED TO LIMIT THE AMOUNT OF SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED FROM THE SITE, AND BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR MUST STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF EROSION CONTROL ITEMS.
- CONTRACTOR SHALL CLEAN ANY DEBRIS TRACKED OFFSITE DAILY.

THE FOLLOWING HMA MIXTURE REQUIREMENT ARE APPLICABLE FOR THIS PROJECT.

LOCATION(S):	DURAND		
	SURFACE	BINDER	BINDER
MIX USE(S):	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE:	"D"	N/A	N/A
MIXTURE WEIGHT:	112 lb/sy/in	N/A	N/A
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A		
NUMBER OF ROLLER PASSES:	N/A		

1/ WHEN A NUMBER OF ROLLER PASSES IS SPECIFIED, THE CONTRACTOR MAY OPT TO USE INTELLIGENT COMPACTION IN LIEU OF DENSITY TESTING UNDER THE QUALITY CONTROL FOR PERFORMANCE (QCP) PROGRAM.

HMA MIXTURE REQUIREMENTS TABLE



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
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STORM SEWER

1. ALL EXISTING MANHOLE CONNECTIONS MUST BE CORE-DRILLED, UNLESS A PRE-CORED HOLE, SUITABLY LOCATED, EXISTS IN THE MANHOLE.
2. THE LENGTH OF FLARED END SECTIONS IS NOT INCLUDED IN THE INDICATED PIPE LENGTH. HOWEVER, THE ENTIRE LENGTH OF THE FLARED END SECTION IS TAKEN INTO ACCOUNT FOR THE INDICATED SLOPE AND INVERT GRADES.
3. CONTRACTOR SHALL FURNISH ALL PIPE BEDDING. PIPE BEDDING MATERIAL SHALL BE AS SHOWN IN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION. COST SHALL BE INCLUDED IN UNIT PRICE OF PIPE.
4. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STORM SEWER ELEVATIONS THAT PROJECT CONNECTS TO.

MATERIAL AND COMPACTION TESTING

1. A GEOTECHNICAL REPRESENTATIVE WILL BE PROVIDED AND PAID FOR BY THE OWNER FOR ANY REQUIRED TESTING. THE CONTRACTOR IS RESPONSIBLE TO FOLLOW AND MEET GUIDELINES SET BY THE GEOTECHNICAL REPRESENTATIVE.

UTILITIES

1. UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR INFERRED. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES THAT MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITY COMPANIES REGARDING ADJUSTMENTS NECESSARY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND CONSIDERED INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND, OVERHEAD, OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR MUST VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT J.U.L.I.E. AT 1-800-892-0123 (OR 811) FOR EXACT FIELD LOCATION OF UTILITIES, DAMAGE, AND THE COST THEREOF, TO ANY AND ALL UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY AND ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THE ENGINEER AND SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE EXISTING UTILITIES SHOWN HEREON.
3. IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF THE J.U.L.I.E. SYSTEM, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATIONS.
4. THE UTILITY LOCATIONS, DEPTHS, ETC. SHOWN ON THESE PLANS ARE APPROXIMATE ONLY, AND SHALL BE VERIFIED BY THE CONTRACTOR WITH ALL AFFECTED UTILITY COMPANIES PRIOR TO INITIATING CONSTRUCTION OPERATIONS; THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ADEQUACY, SUFFICIENCY OR EXACTNESS OF THESE UTILITY REPRESENTATIONS.
5. THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UTILITY RELOCATIONS. THE CONTRACTOR SHALL PAY FOR ALL COSTS ASSOCIATED WITH RELOCATION OF UTILITIES ON OR ADJACENT TO THE SUBJECT PROPERTY OR WITHIN THE ROAD RIGHT-OF-WAY.
6. TRENCH BACKFILL SHALL BE FILL MATERIAL TYPE A (GRAVEL OR CA6 CRUSHED STONE.) OR TYPE C (SAND FA-1 OR SAND FA-2) IN ACCORDANCE WITH AASHTO T27 GUIDELINES AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION. COST SHALL BE INCLUDED IN UNIT PRICE OF PIPE.
7. TRENCH BACKFILL SHALL BE USED IN LOCATIONS WHERE THERE IS AN EXISTING OR PROPOSED PERMANENT SURFACE AND SHALL EXTEND 2 FEET OUTSIDE ANY PAVEMENT, CONCRETE CURB & GUTTER AND SHOULDER.
8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION OR HAVE THE POTENTIAL FOR CREATING FUTURE PROBLEMS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT AN APPROVED LOCATION OBTAINED BY THE CONTRACTOR, ACCORDING TO THE "STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS", CURRENT EDITION, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. ANY AND ALL FIELD TILES AND OR STORM SEWERS DAMAGED OR ENCOUNTERED DURING THE CONSTRUCTION ACTIVITIES SHALL BE REPAIRED, REPLACED AND/OR CONNECTED IMMEDIATELY BY THE CONTRACTOR. COST FOR SAID REPAIRS, REPLACEMENT, AND/OR CONNECTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

TRAFFIC CONTROL

1. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL TRAFFIC CONTROL ITEMS NECESSARY FOR THE CONSTRUCTION OF ITEMS WITH IN THE ROAD RIGHT-OF-WAY. ALL WORK PERFORMED SHALL HAVE TRAFFIC CONTROL IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
2. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT. ALL SIGNS SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
3. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN CONDITIONS MAY REQUIRE THE ENGINEER TO MODIFY THE LOCATION OF THE TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED LANE SURFACE. COST INCIDENTAL TO THE PROJECT.
4. THE CONTRACTOR SHALL SUBMIT MAINTENANCE OF TRAFFIC AND STAGING OF CONSTRUCTION PLANS FOR APPROVAL BY THE ENGINEER PRIOR TO COMMENCING WORK.
5. THE CONTRACTOR SHALL PERFORM THE WORK UNDER STAGE CONSTRUCTION IN THE EVENT THAT THE CONTRACTOR WILL NEED TO CLOSE PUBLIC ROADS, CONTRACTOR SHALL SUBMIT PROPOSED DETOUR ROUTE AND ASSOCIATED SIGNAGE TO THE ENGINEER PRIOR TO COMMENCING WORK.
6. TRAFFIC CONTROL DEVICES, STREET NAME SIGNS, AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH VILLAGE OF DURAND ORDINANCES AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". LOCATIONS OF SIGNS AND MARKINGS SHALL BE SPECIFIED BY THE PLANS, AND/OR AS DIRECTED BY THE ENGINEER.
7. PROVIDE TO THE ENGINEER AND THE OWNER THE NAME AND PHONE NUMBER OF INDIVIDUALS RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL MEASURES DURING CONSTRUCTION. THIS INDIVIDUAL SHALL BE AVAILABLE TO CORRECT TRAFFIC CONTROL PROBLEMS 24 HOURS PER DAY.
8. THE CONTRACTOR SHALL NOTIFY THE POST OFFICE, POLICE DEPARTMENT, FIRE DEPARTMENT, 911 DISPATCH CENTER, ILLINOIS DEPARTMENT OF TRANSPORTATION, STATE POLICE, APPROPRIATE SCHOOL DISTRICT AND THE LOCAL AGENCY A MINIMUM OF 5 DAYS PRIOR TO CLOSING ANY PORTION OF THE STREET OR ALLEY.

SUBGRADES, SUBBASES, AND BASE COURSES

1. PRIOR TO ANY EMBANKMENT OR ROAD BASE BEING PLACED, SHOULD IT BE DETERMINED BY THE ENGINEER THAT THE SUBGRADE MATERIAL IS UNSUITABLE ON WHICH TO CONSTRUCT THE ROADWAY STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE UNSUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER AND REPLACING SAME WITH STABILIZING SUBBASE CONSISTING OF SUBBASE GRANULAR MATERIAL, TYPE B IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. TO HELP MINIMIZE THE AMOUNT OF SUBBASE MATERIAL INSTALLED FOR GROUND STABILIZATION, GEOTECHNICAL FABRIC MAY BE INSTALLED AS APPROVED BY THE ENGINEER. FABRIC SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 210 OF THE IDOT STANDARD SPECIFICATIONS. THE COARSE AGGREGATE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR SUBBASE GRANULAR MATERIAL, TYPE B. THE EXCAVATION AND DISPOSAL OF THE UNSUITABLE MATERIAL SHALL BE CONSIDERED INCIDENTAL TO SUBBASE GRANULAR MATERIAL, TYPE B. STABILIZING FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

EXCAVATION/EARTHWORK

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.
2. PRIOR TO STARTING EARTHWORK OR UTILITY TRENCHING, THE CONTRACTOR SHALL STRIP THE SITE OF TOPSOIL TO A DEPTH OF 6" AND TO THE LIMITS APPROVED BY THE ENGINEER. THIS MATERIAL SHALL BE STOCKPILED IN A REMOTE LOCATION OF THE SITE (APPROVED BY THE ENGINEER) UNTIL THE PLAN IMPROVEMENTS ARE COMPLETED AND THE EXCESS MATERIAL SPREAD AS DIRECTED. IT SHALL THEN BE THE RESPONSIBILITY OF THE CONTRACTOR TO SPREAD THIS TOPSOIL MATERIAL IN AREAS OF THE SITE, OVER AREAS WHERE EXCESS EXCAVATED MATERIAL, SAND, GRAVEL HAS BEEN SPREAD OR IN OTHER AREAS AS DESIGNATED BY THE ENGINEER. THE MATERIAL SHALL THEN BE COMPACTED TO A MINIMAL DEPTH OF 6" AND FINE GRADED IN A MANNER ACCEPTABLE TO THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
3. CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS--"THE CONTRACTOR IS RESPONSIBLE FOR THE ASSESSMENT AND PROPER DISPOSAL OF ALL EXCESS SOIL AND SUBSURFACE MATERIALS THAT ARE NOT ABLE TO BE RE-USED ON THE PROJECT SITE AS SUITABLE CLEAN FILL. CONTRACTOR RESPONSIBILITY'S SHALL INCLUDE ALL REQUIRED SOIL SAMPLING, LABORATORY ANALYSIS, DISPOSAL PROFILING FEES, TRANSPORTATION, AND DISPOSAL TIPPING FEES AND SURCHARGES."
4. ROCK IS NOT ANTICIPATED TO BE ENCOUNTERED.
5. ALL EXCAVATIONS FOR STRUCTURES AND PIPE SHALL BE KEPT DEWATERED DURING CONSTRUCTION UNTIL BACKFILL IS IN PLACE. DURING DEWATERING OPERATIONS, WATER SHALL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. (COST INCIDENTAL)
6. EARTH EXCAVATION SHALL CONFORM TO SECTION 202 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THIS WORK SHALL INCLUDE THE EXCAVATION OF ALL MATERIALS TO DESIGN SUBGRADE ELEVATIONS INDICATED IN THE PLANS.
7. SHEETING AND SHORING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT IF REQUIRED.
8. WHENEVER THE CONTRACTOR WORKS NEAR EXISTING FACILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. PUSH HOLES AND SEARCH HOLES THAT ARE DUG BY THE CONTRACTOR SHALL BE BACKFILLED BY THE EXCAVATED MATERIAL BACK IN PLACE TO KEEP SETTLEMENT TO A MINIMUM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. EMBANKMENT WORK SHALL CONSIST OF THE CONSTRUCTION OF EMBANKMENTS BY DEPOSITING, PLACING AND COMPACTING EARTH, STONE, GRAVEL OR OTHER MATERIALS OF ACCEPTABLE QUALITY ABOVE THE NATURAL GROUND OR OTHER SURFACE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
10. IF SUFFICIENT TOPSOIL IS NOT PRESENT, THE CONTRACTOR SHALL SPREAD FURNISHED TOPSOIL SO AS TO MEET THE REQUIREMENTS OF THE CONTRACT. FURNISHED TOPSOIL SHALL ONLY BE USED WITH APPROVAL BY THE ENGINEER. THIS FURNISHED TOPSOIL SHALL BE PAID FOR AS FURNISHED TOPSOIL IN PLACE, DEPTH SPECIFIED.
11. IN PROPOSED FILL AREAS FOR PAVEMENT AND EMBANKMENT, TOPSOIL AND TURF SHALL BE SCARIFIED AND REMOVED PRIOR TO CONSTRUCTING THE EMBANKMENT.



ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
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ABBREVIATIONS

<	ANGLE
ABC	AGGREGATE BASE COURSE
ACI	ACRE(S)
AGC	AMERICAN CONCRETE INSTITUTE
AGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ARCH	ARCHITECT
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
B	BALL VALVE
BFP	BACKFLOW PREVENTER
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCKING
BM	BENCHMARK
BOT	BOTTOM
BSMT	BASEMENT
BV	BUTTERFLY VALVE
B-B	BACK-TO-BACK OF CURB DIMENSION
CL or C	CENTERLINE
CL TO C	CENTER TO CENTER
C & G	CURB AND GUTTER
CF	CUBIC FEET
CHD	CHORD LENGTH
CI	CAST IRON PIPE
CHK	CHECK VALVE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CTY	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
C-B	CENTERLINE TO BACK OF CURB DIMENSION
COORD	COORDINATE
CU	COPPER PIPING
CTRS	CENTERS
CF	CUBIC FEET
CS	CORPORATION STOP
D	DEGREE OF CURVE
DEP	DEPRESSED
DET	DETAIL
DIAG	DIAGONAL
DIM	DIMENSION
DI	DUCTILE IRON PIPE
DN	DOWN
DNSTR	DOWNSTREAM
DP	DRAINAGE PIPE/STORM PIPE
DWG	DRAWING
E	EAST
EJ	EXPANSION JOINT
EL	ELEVATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXP	EXPANSION
EX, EXIST	EXISTING
EXT	EXTERIOR
E =	EXTERNAL DISTANCE
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIELD ENTRANCE
FF	FINISH FLOOR
FIL	FILLET
FIN	FINISH
FL	FLOW LINE
FLR	FLOOR
FM	FORCE MAIN
FND	FOUND
FRMG	FRAMING
FTG	FOOTING
F-F	FACE TO FACE
GA	GAUGE
GI	GALVANIZED IRON PIPE
GRD	GRADE
GRS	GRATING SUPPORT
GRT	GROUT
GV	GAS VALVE
GYP	GYPSPUM
HSE	HOUSE
HC	HORIZONTAL CURVE
HMA	HOT MIX ASPHALT
HNGR	HANGER
HORIZ	HORIZONTAL
H.P.	HIGH POINT
HW	HOT WATER
HWH	HOT WATER HEATER
Δ =	CENTRAL ANGLE
I	MOMENT OF INERTIA
ID	INSIDE DIAMETER
INT	INTERIOR
INV	INVERT ELEVATION; BASED ON BENCH MARK DATUM
IP	IRON PIPE
JOIST	JOIST
L	LENGTH OF CURVE
LAT	LATERAL
LAV	LAVATORY
LF	LINEAL FEET
L.P.	LOW POINT
LT	LEFT OF SURVEY BASE LINE
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
MTL	METAL
N	NORTH
No. or #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OO	OUTSIDE TO OUTSIDE
OPNG	OPENING
OPP	OPPOSITE
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCF	POUNDS PER CUBIC FOOT
PDP	PERFORATED DRAIN PIPE

PE	POLYETHYLENE PIPE
PI	POINT OF INTERSECTION
PL	PLATE
PLG	PLUG VALVE
PLP	POLYPROPYLENE PIPE
PLYWD	PLYWOOD
PM	PRINCIPAL MERIDIAN
PR	PRESSURE REGULATORS
PRC	POINT OF REVERSE CURVATURE
PRESS	PRESSURE
PR, PROP	PROPOSED
PRV	PRESSURE REDUCING VALVE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PIPE SLEEVE
PT	POINT OF TANGENCY
PLG	PLUG VALVE
PVC	POLYVINYL CHLORIDE (PLASTIC) PIPE
R	RADIUS
RDCR	REDUCER
RCCP	REINFORCED CONCRETE CYLINDER PIPE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCING
REQD	REQUIRED
ROW	RIGHT OF WAY
RFT	RAFTER
RND	ROUND
RMR	RAILROAD
RRSP	RAILROAD SPIKE
RT	RIGHT
R&R	REMOVE AND REPLACE
S	SOUTH
SB	STREAM BED
SCHED	SCHEDULE
SEC	SECTION
SF	SQUARE FEET
SHR	SHOWER
SHT	SHEET
SHTG	SHEATHING
SP	SANITARY PIPE
SPA	SPACING OR SPACES
SPEC	SPECIFICATION
SQ	SQUARE
SS	SANITARY SERVICE
STA	STATION
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SW	SIDEWALK
SY	SQUARE YARDS
SYM	SYMMETRICAL
TAN	TANGENT LENGTH
TBC	TOP BACK OF CURB
TBM	TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM
TD	TILE DRAIN
THK	THICK
TR	TREAD
TY	TYPE
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
UP	UTILITY POLE
UPSTR	UPSTREAM
UR	URINAL
USGS	US GEOLOGICAL SURVEY
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL
VOL	VOLUME
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WC	WATER CLOSET
WF	WIDE FLANGE
WM	WATER MAIN
WMQ	WATER MAIN QUALITY
WV	WATER VALVE
WGT	WEIGHT
WP	WEATHER PROOF
WS	WATER SERVICE
WWF	WELED WIRE FABRIC
W	WITH
W/O	WITHOUT
XP	EXPLOSION PROOF

HATCH PATTERNS

	EARTH - FILL		BRICK
	EARTH - UNDISTURBED		STEEL
	ROCK (GEOLOGICAL)		INSULATION (LOOSE/ BATT)
	STONE OR RIP RAP		INSULATION (RIGID)
	GRAVEL		WOOD (ROUGH)
	CONCRETE		WOOD (BLOCKING)
	CONCRETE BLOCK		WOOD (FINISH)
	CMU		DETECTABLE WARNING
	ASPHALT PAVEMENT		

EXISTING	CIVIL	PROPOSED
	RIGHT-OF-WAY LINE	
	PROPERTY LINE	
	CENTERLINE	
	SETBACK LINE	
	EASEMENT LINE	
	SECTION LINE	
	SECTION CORNER	
	COORDINATE POINT ON GRID SYSTEM	
	FOUND OR SET PROPERTY PIN	
	RIGHT-OF-WAY MARKER	
	BENCHMARK	
	CONTOUR LINE	
	SPOT ELEVATION (AT)	
	FENCE LINE	
	SILT FENCE LINE	
	CURB AND GUTTER	
	TIP OUT CURB AND GUTTER	
	SAWCUT, LIMITS OF PAVEMENT REMOVAL & REPLACEMENT	
	DECIDUOUS TREE W/ SIZE	
	CONIFEROUS TREE W/ SIZE	
	TREE STUMP	
	HEDGEROW	
	BUSH OR SHRUB	
	TREE LINE	
	CONSTRUCTION LIMIT LINE	
	SIGN (MULTIPLE POST, SINGLE POST)	
	SIGN (PYLON)	
	GUARD RAIL	
	RAILROAD TRACKS	
	BUILDING	
	MAILBOX	
	FLAGPOLE	
	BOLLARD	
	AIR CONDITIONER	

EXISTING	MISC	PROPOSED
	SOIL BORING LOCATION AND NUMBER	
	MONITORING WELL	
	REVISION NUMBER	
	OUTLINE OF DETAILED AREA	
	SECTION NUMBER - SHEET WHERE SHOWN	

EXISTING	SANITARY SEWER	PROPOSED
	SANITARY SEWER	
	SANITARY SEWER SERVICE	
	SANITARY SEWER FORCE MAIN	
	SANITARY CLEANOUT	
	SANITARY MANHOLE	
	WYE FITTING	

SYMBOLS

EXISTING	WATER	PROPOSED
	WATER SERVICE	
	WATER PIPE	
	FIRE HYDRANT	
	YARD HYDRANT	
	WATER VALVE WITH BOX	
	CURB STOP W/ CURB BOX	
	REDUCER	
	WATER VALVE VAULT	
	11.25° BEND	
	22.50° BEND	
	45° BEND	
	90° BEND	
	TEE	
	CAP	
	WATER METER	
	SPRINKLER HEAD	
	TRACER WIRE BOX	

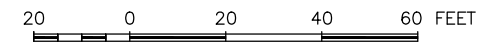
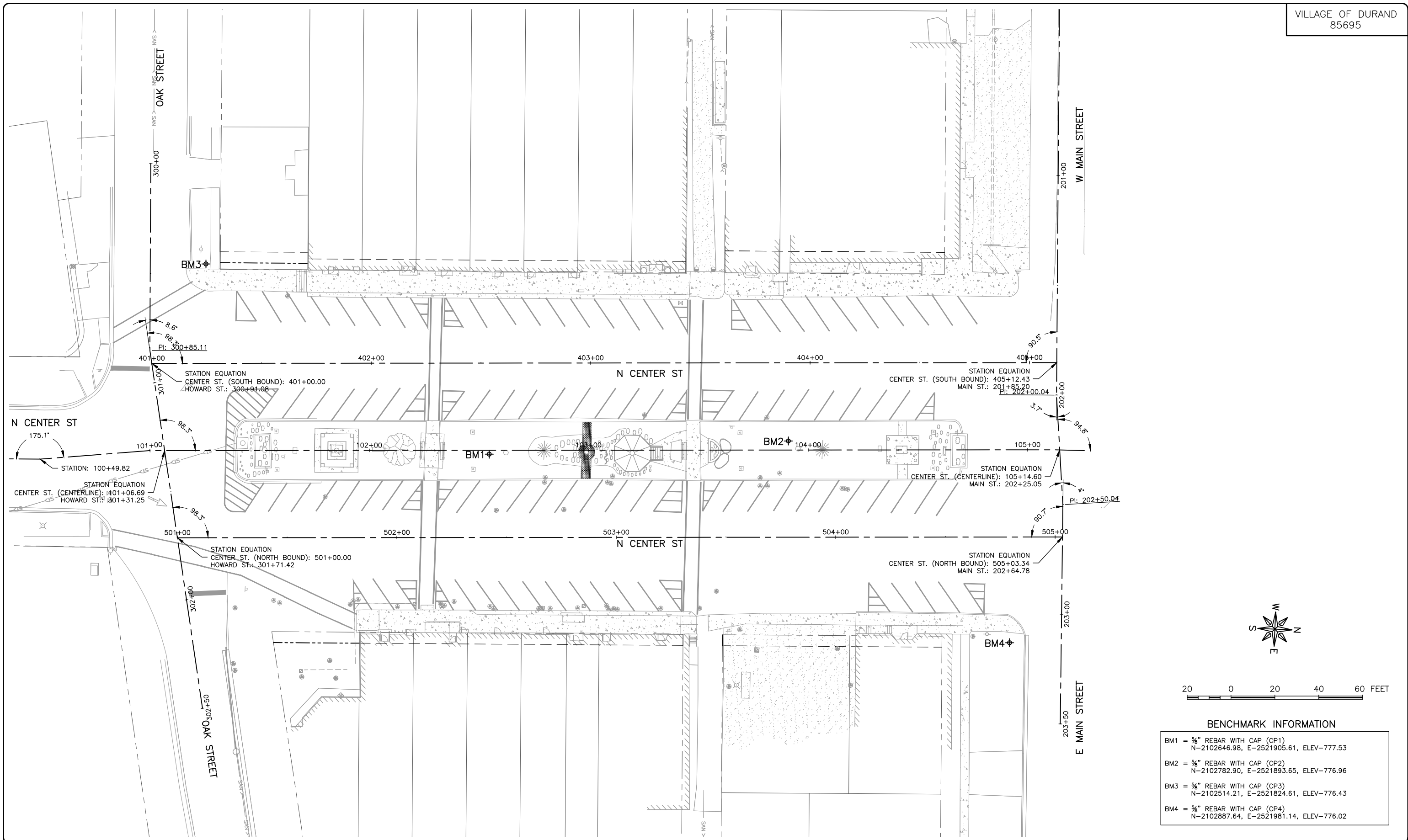
EXISTING	STORM SEWER	PROPOSED
	STORM SEWER	
	DRAIN TILE	
	DITCH LINE (PAVED)	
	DITCH LINE (UNPAVED)	
	STORM MANHOLE	
	CATCH BASIN	
	STORM SEWER INLET	
	STORM SEWER INLET - BEHIND CURB	
	DOWNSPOUT	
	CULVERT AND SIZE	
	RCCP OR RCP EQRS (RCAP) END SECTION	
	METAL OR HDPE END SECTION	
	FLOW DIRECTION	

EXISTING	EROSION CONTROL	PROPOSED
	EROSION CONTROL BLANKET	
	TEMPORARY AND PERMANENT SEEDING AREA	
	UNDISTURBED AREA	
	STABILIZED CONSTRUCTION ENTRANCE	
	SILT FENCE	
	INLET PROTECTION	
	TEMPORARY SEDIMENT TRAP	
	CULVERT INLET PROTECTION	
	ROCK OUTLET PROTECTION	
	ROCK CHECK DAM - COURSE AGGREGATE	
	ROCK CHECK DAM - RIP RAP	
	DITCH CHECK	

EXISTING	UTILITY	PROPOSED
	FIBER OPTIC LINE	
	UNDERGROUND TV CABLE	
	CABLE TV RISER PEDESTAL	
	OVERHEAD UTILITY	
	UNDERGROUND ELECTRIC	
	ELECTRIC RISER PEDESTAL	
	ELECTRIC MANHOLE	
	UNDERGROUND TELEPHONE	
	TELEPHONE RISER PEDESTAL	
	TELEPHONE MANHOLE	
	UTILITY POLE	
	UTILITY POLE W/ METER	
	UTILITY POLE W/ TRANSFORMER	
	UTILITY POLE WITH GUY WIRE AND ANCHOR	
	LIGHT (MAST MOUNTED)	
	LIGHT POLE (SINGLE FIXTURE)	
	YARD LIGHT	
	GAS MAIN	
	GAS METER	
	GAS VALVE	
	GAS STRUCTURE	

EXISTING	TRAFFIC RELATED	PROPOSED
	CONTROLLER	
	MAST ARM ASSEMBLY AND POLE	
	SIGNAL HEAD AND POST	
	SIGNAL HEAD	
	PEDESTRIAN HEAD	
	PEDESTRIAN PUSH-BUTTON	
	HAND HOLE	
	DOUBLE HAND HOLE	
	HAND HOLE OR JUNCTION BOX	
	HEAVY-DUTY HAND HOLE	
	EXISTING CONDUIT (LENGTH AND SIZE)	
	PROP GALVANIZED STEEL OR PVC CONDUIT	
	UPPER NUMERAL INDICATES LENGTH	
	"T" INDICATES CONDUIT IN TRENCH	
	"P" INDICATED CONDUIT PUSHED	
	LOWER NUMERAL INDICATES SIZE AND TYPE	
	LUMINAIRE	
	ARROW - THROUGH, TURN LEFT	
	ARROW - THROUGH	
	ARROW - TURN LEFT	
	ARROW - TURN RIGHT	
	ONE DIRECTION TURN ONLY	
	HANDICAPPED PARKING STALL	
	TRAFFIC DETECTOR LOOP	
	TRAFFIC CONTROL BOX	

REVISIONS		
REV. NO.	DESCRIPTION	DATE



BENCHMARK INFORMATION

BM1 = 5/8" REBAR WITH CAP (CP1) N-2102646.98, E-2521905.61, ELEV-777.53
BM2 = 5/8" REBAR WITH CAP (CP2) N-2102782.90, E-2521893.65, ELEV-776.96
BM3 = 5/8" REBAR WITH CAP (CP3) N-2102514.21, E-2521824.61, ELEV-776.43
BM4 = 5/8" REBAR WITH CAP (CP4) N-2102887.64, E-2521981.14, ELEV-776.02

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ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
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WISCONSIN

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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

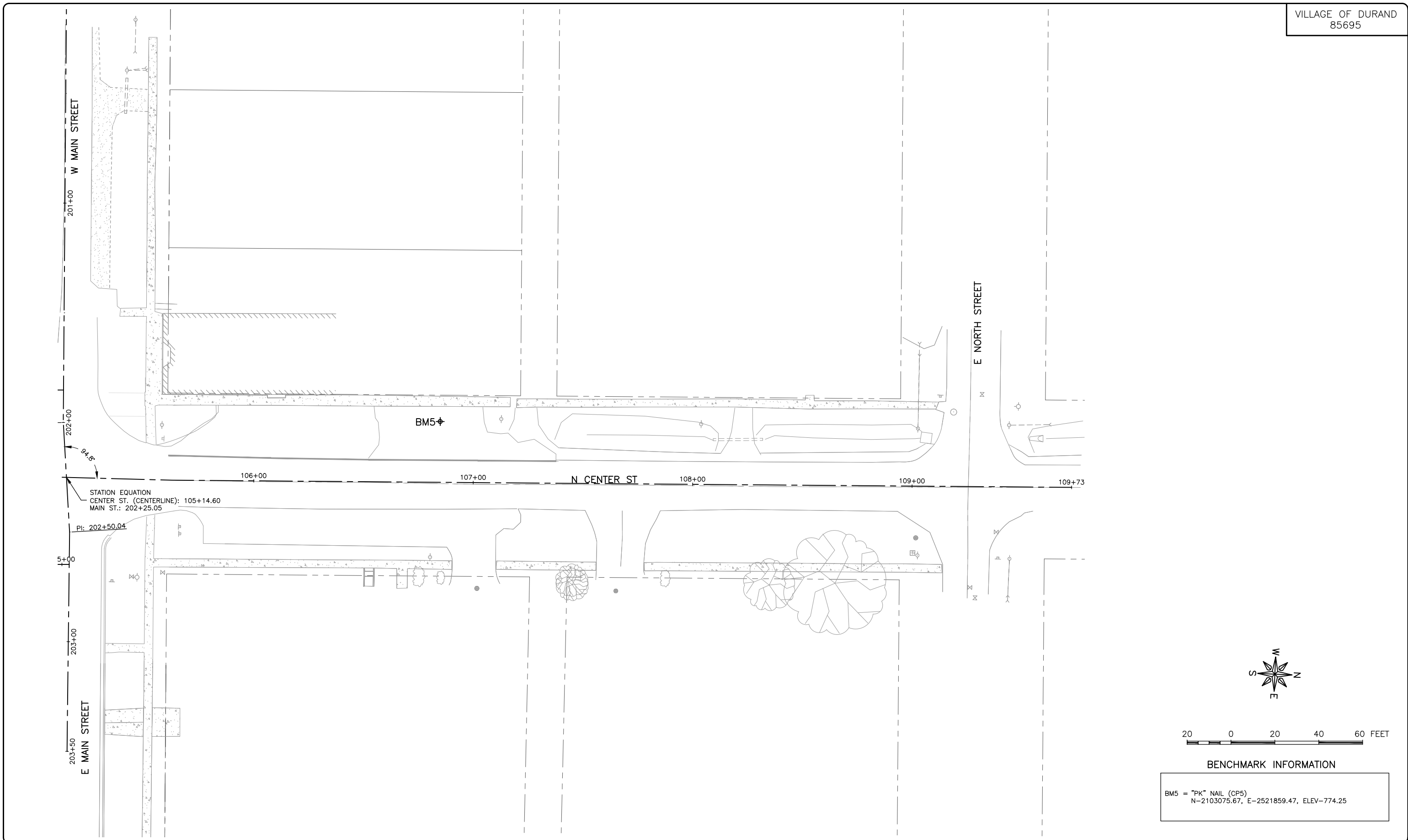
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
ALIGNMENT, TIE, BENCHMARK SOUTH

SET TYPE: FOR BIDDING

JOB NUMBER:
16-199

SHEET NUMBER:
9 of 87



STATION EQUATION
CENTER ST. (CENTERLINE): 105+14.60
MAIN ST.: 202+25.05

PI: 202+50.04

5+00

203+00

203+50



20 0 20 40 60 FEET

BENCHMARK INFORMATION

BM5 = "PK" NAIL (CP5)
N-2103075.67, E-2521859.47, ELEV-774.25

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DURAND, ILLINOIS 61024

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DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

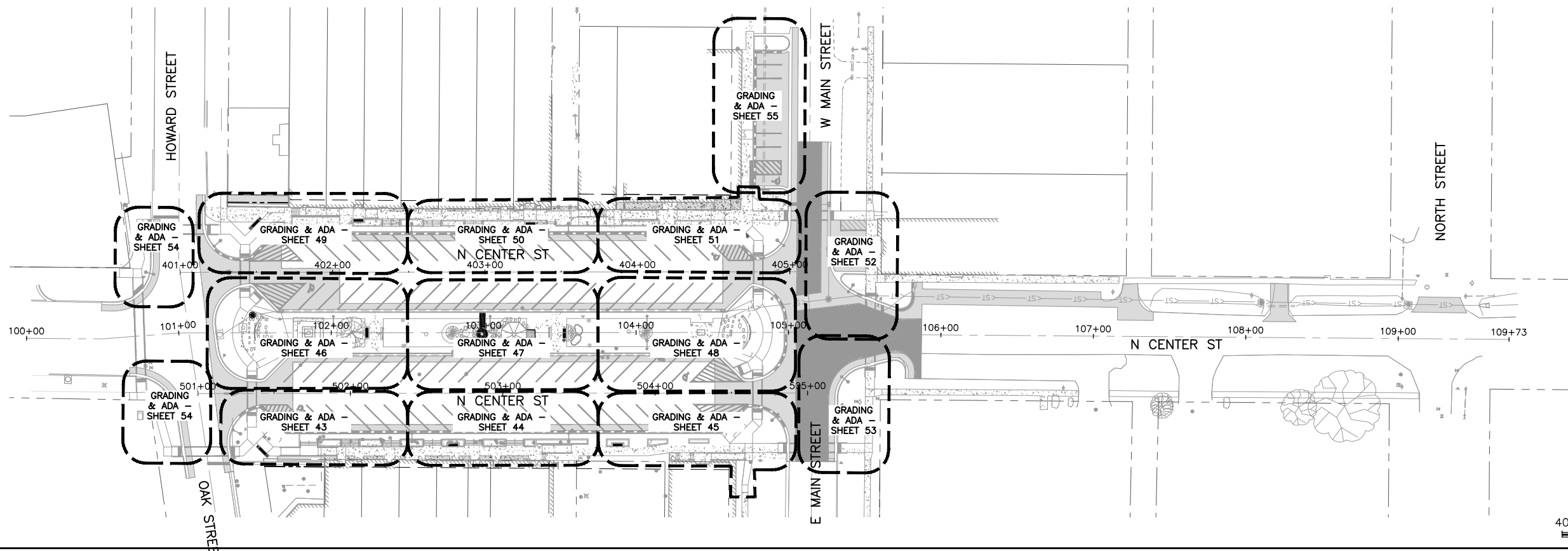
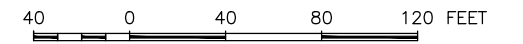
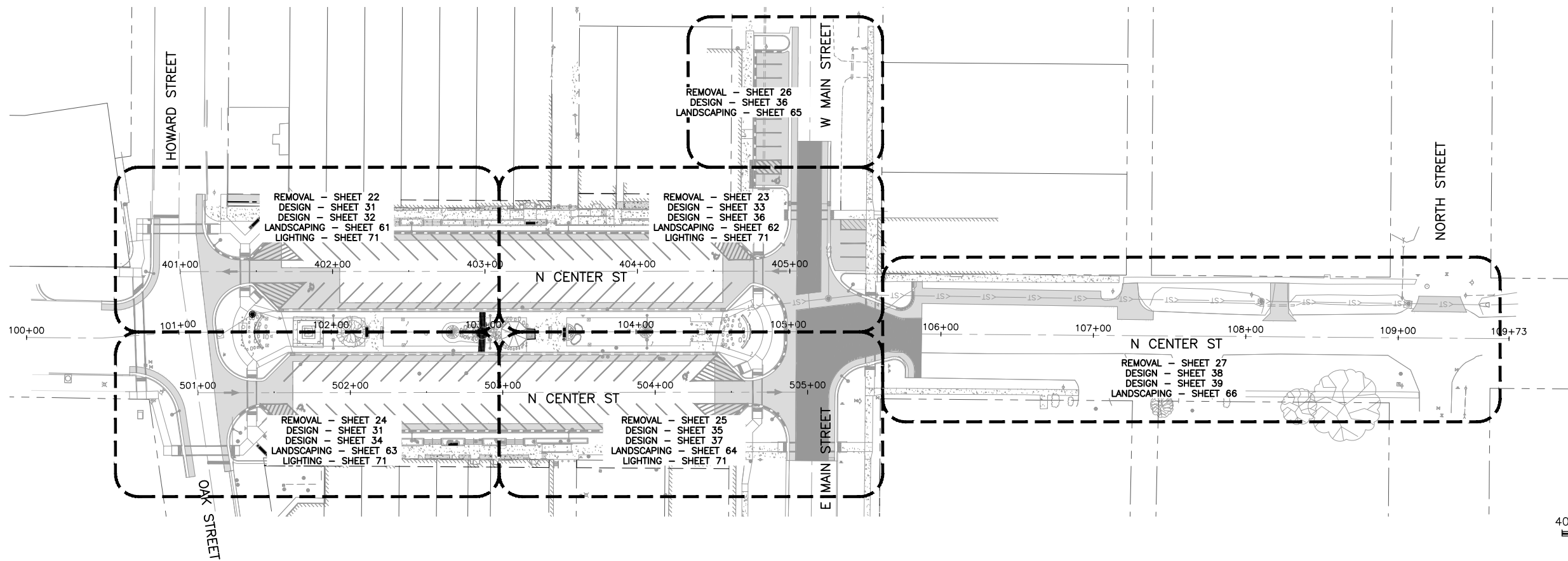
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
ALIGNMENT, TIE, BENCHMARK NORTH

SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199

SHEET NUMBER:
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GENERAL NOTES

SEE SHEET 56 FOR SOUTH INTERSECTION CROSSWALKS GRADING.

SEE SHEET 57 FOR NORTH INTERSECTION CROSSWALKS GRADING.

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DOWNTOWN SQUARE
DURAND, ILLINOIS

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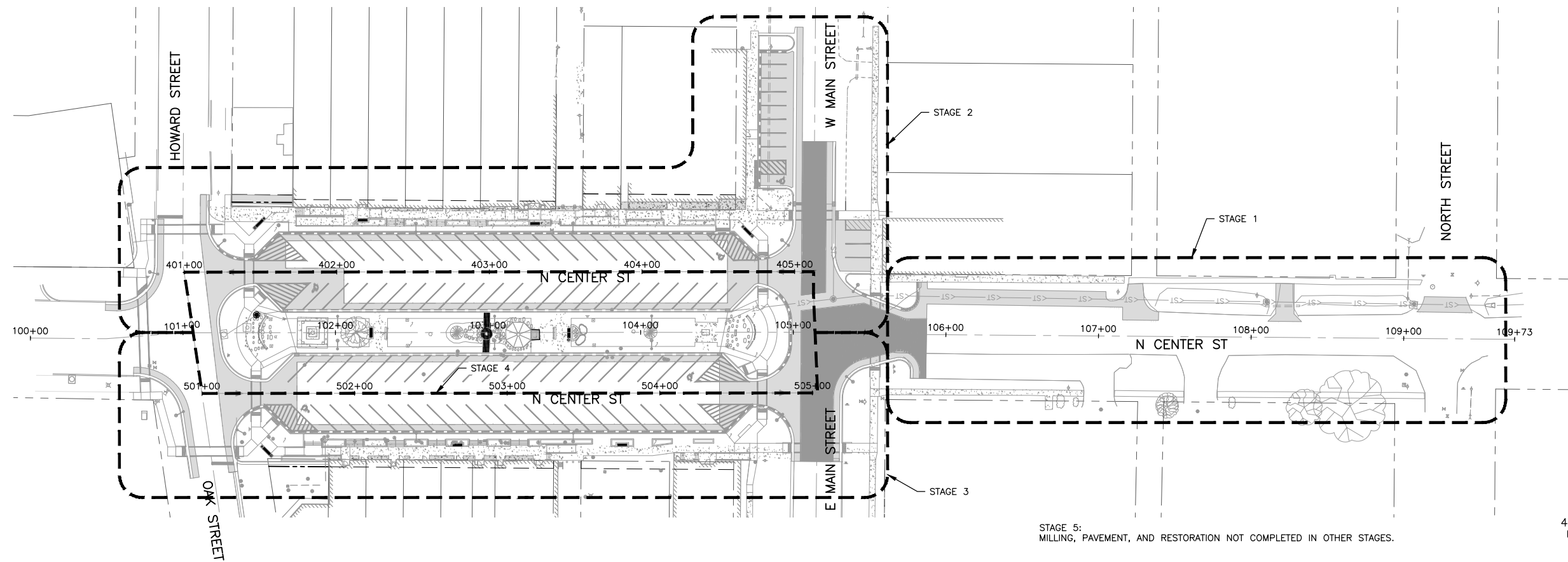
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN KEY SHEET

SET TYPE: FOR BIDDING

JOB NUMBER:
16-199

SHEET NUMBER:
11 of 87



STAGE 5:
MILLING, PAVEMENT, AND RESTORATION NOT COMPLETED IN OTHER STAGES.

STAGING PLAN

ALL BUSINESSES SHALL BE ACCESSIBLE THROUGHOUT THE DAY AND AT THE END OF EACH DAY. PARKING AREAS AFFECTED BY ACTIVE CONSTRUCTION CAN BE CLOSED FOR EQUIPMENT AND MATERIAL STORAGE. THESE AREAS WILL NEED TO BE PROTECTED FROM PEDESTRIAN AND VEHICULAR ACCESS. TEMPORARY ACCESS SHALL BE PROVIDED TO BUSINESSES AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. TEMPORARY ACCESS SHALL BE A HARD SURFACE THAT ALLOWS ALL PEDESTRIANS TO SAFELY TRAVEL TO AND FROM THE PLACE OF BUSINESS. IN EACH STAGE, THE CONTRACTOR SHALL REMOVE AND REPLACE THE SIDEWALK IN SECTIONS TO AFFECT AS FEW BUSINESSES AS POSSIBLE TO LIMIT THE NUMBER OF TEMPORARY ACCESSES REQUIRED.

ANY TRENCH OR EXCAVATED AREA SHALL BE FILLED WITH AGGREGATE TO THE SURFACE AND COMPACTED TO ALLOW VEHICULAR TRAFFIC IN AREAS THAT ARE NOT ACTIVELY BEING CONSTRUCTED. ANY TRENCHES OR DROPOFFS WITHIN EIGHT (8) FEET OF THE ROADWAY SHALL BE FILLED AT THE END OF EACH DAY TO ALLOW VEHICULAR TRAFFIC TO USE ALL ROADWAYS WITHIN THE PROJECT. ANY TRENCHES LEFT OPEN WILL BE REQUIRED TO HAVE TRAFFIC CONTROL SURVEILLANCE. SEE TRAFFIC CONTROL SURVEILLANCE SPECIAL PROVISION FOR MORE DETAIL. SEE TRAFFIC CONTROL SPECIAL PROVISION FOR WHEN ROAD CLOSURES ARE ALLOWED.

STAGE 1 - INSTALL STORM SEWER AND STRUCTURES ALONG CENTER STREET FROM NORTH STREET TO STORM MANHOLE D7 AND INSTALL STORM SEWER AND STRUCTURES TO THE WEST INCLUDING THE ROOF DRAIN CONNECTIONS AND INLET TYPE A IN THE ALLEY ON THE WEST SIDE OF THE SQUARE.

STAGE 2 - REMOVE EXISTING CONCRETE, PAVEMENT, AND CURB & GUTTER ALONG THE WEST SIDE OF THE SQUARE, SOUTH OF HOWARD STREET AND ALONG MAIN STREET. CONSTRUCT SIDEWALK, WALLS, STEPS, AND CURB & GUTTER. INSTALL LIGHT POLES AND RELATED ELECTRICAL COMPONENTS. INSTALL RAILING, BENCHES, TRASH RECEPTACLES, AND OTHER APPURTENANCES. ONLY ONE-HALF OF THE WESTERN SIDE OF THE SQUARE PARKING AREA CAN BE USED FOR EQUIPMENT AND MATERIAL STORAGE AT ONE TIME. THIS STORAGE AREA WILL BE ADJACENT TO THE ACTIVE CONSTRUCTION AREA AND WILL MOVE TO THE OTHER HALF OF THE SQUARE PARKING WHEN THE ACTIVE CONSTRUCTION AREA WORK IS COMPLETED.

STAGE 3 - REMOVE EXISTING CONCRETE, PAVEMENT, AND CURB & GUTTER ALONG THE EAST SIDE OF THE SQUARE, SOUTH OF OAK STREET AND NORTH OF MAIN STREET. CONSTRUCT SIDEWALK, WALLS, STEPS, AND CURB & GUTTER. INSTALL LIGHT POLES AND RELATED ELECTRICAL COMPONENTS. INSTALL RAILING, BENCHES, TRASH RECEPTACLES, AND OTHER APPURTENANCES. ONLY ONE-HALF OF THE EASTERN SIDE OF THE SQUARE PARKING AREA CAN BE USED FOR EQUIPMENT AND MATERIAL STORAGE AT ONE TIME. THIS STORAGE AREA WILL BE ADJACENT TO THE ACTIVE CONSTRUCTION AREA AND WILL MOVE TO THE OTHER HALF OF THE SQUARE PARKING WHEN THE ACTIVE CONSTRUCTION AREA WORK IS COMPLETED.

STAGE 4 - INSTALL REMAINING STORM SEWER AND STRUCTURES IN THE CENTER STREET MEDIAN. REMOVE EXISTING CONCRETE, PAVEMENT, AND CURB AND GUTTER IN THE MEDIAN. CONSTRUCT SIDEWALK, MONUMENT SIGN, AND CURB & GUTTER. INSTALL LIGHT POLES AND RELATED ELECTRICAL COMPONENTS. INSTALL RAILING, BENCHES, TRASH RECEPTACLES, AND OTHER APPURTENANCES. ONLY ONE-QUARTER OF THE CENTER STREET MEDIAN PARKING AREA CAN BE USED FOR EQUIPMENT AND MATERIAL STORAGE AT ONE TIME. THIS STORAGE AREA WILL BE ADJACENT TO THE ACTIVE CONSTRUCTION AREA AND WILL MOVE TO THE OTHER PORTIONS OF THE CENTER STREET MEDIAN PARKING WHEN THE ACTIVE CONSTRUCTION AREA WORK IS COMPLETED.

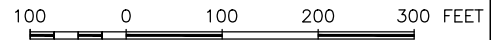
STAGE 5 - MILL PAVEMENT AND INSTALL ALL HOT-MIX ASPHALT PAVEMENT. PLACE TOPSOIL, PLANTINGS AND SOD. CLEAN PAVEMENT AND SIDEWALKS. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL PROPOSED PAVEMENT MARKINGS. FOLLOW STAGE 3 THROUGH STAGE 5 PARKING AREA CLOSURES FOR THE PLACEMENT OF TOPSOIL, PLANTINGS AND SOD. PAVEMENT ACTIVITIES SHALL BE PERFORMED TO DISRUPT THE TRAFFIC FLOW AS MINIMALLY AS POSSIBLE.

THE CONTRACTOR CAN PREPARE AN ALTERNATE STAGING PLAN FOR THE ENGINEERS CONSIDERATION. THE STAGING PLAN MUST BE SUBMITTED TWO WEEKS PRIOR TO COMMENCING WORK. THE PROJECT SHALL BE STAGED SO THAT ONLY ONE-THIRD OF THE SQUARE IS UNDER CONSTRUCTION AT ONE TIME. AT A MINIMUM THE STAGING SHALL BE SUCH THAT THE WEST SIDE IS COMPLETED, THEN THE EAST SIDE IS COMPLETED, AND THEN THE CENTER MEDIAN IS COMPLETED IN SEQUENCE, BUT NOT NECESSARILY IN THAT ORDER. UNDER NO CIRCUMSTANCES WILL THE ENTIRE SQUARE BE UNDER CONSTRUCTION AT ONE TIME

REVISIONS		
REV. NO.	DESCRIPTION	DATE



GENERAL NOTE:
THE ALTERNATE ROUTE AND TYPE III BARRICADES SHALL BE ONLY USED WHEN CONSTRUCTION PROHIBITS THE VEHICULAR TRAFFIC FROM MOVING THROUGH THE SQUARE. BARRICADES CANNOT BE LEFT IN PLACE OVERNIGHT, THEY SHALL BE MOVED AND TURNED SO THAT THEY DON'T IMPEDE TRAFFIC. SEE TRAFFIC CONTROL PLAN SPECIAL PROVISION IN THE PROPOSAL BOOKLET.



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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

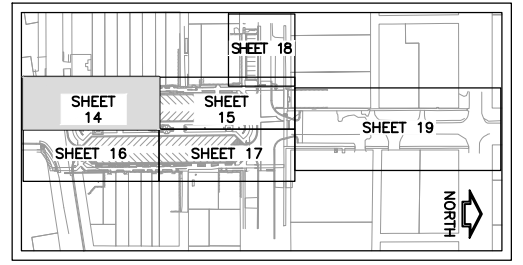
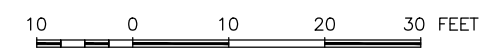
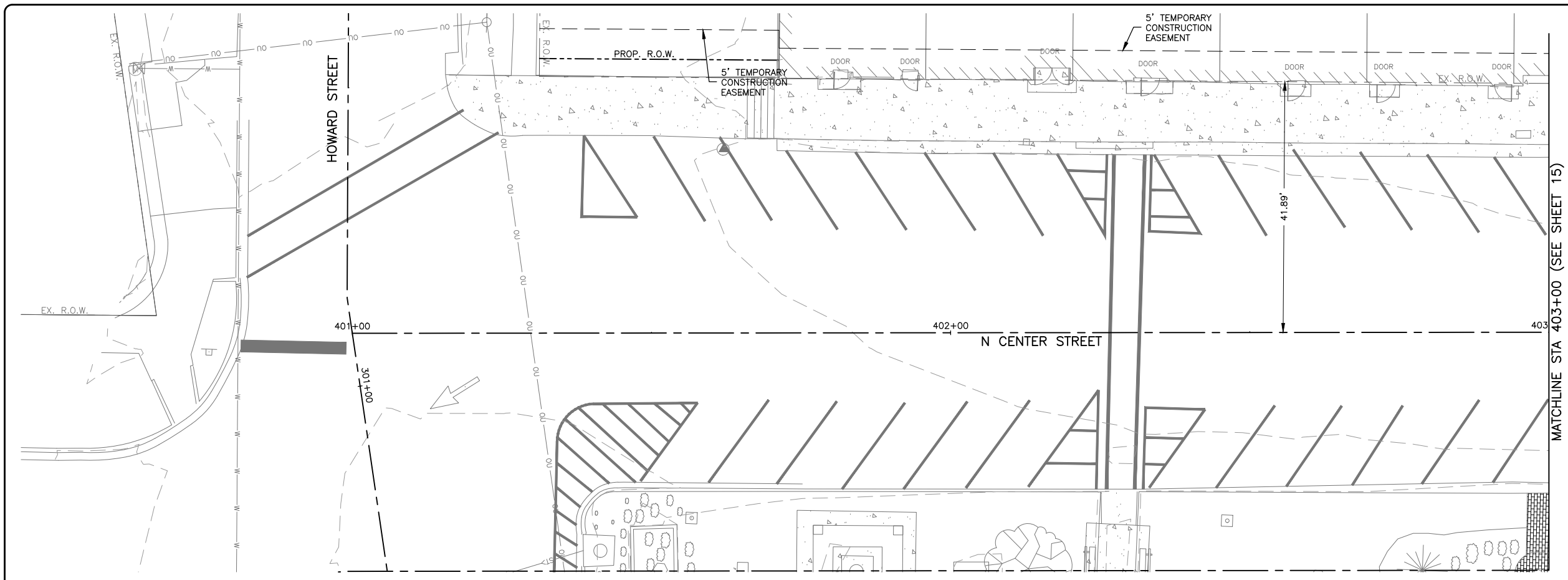
PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
NORTHBOUND AND SOUTHBOUND CENTER
STREET ALTERNATE ROUTES
SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
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KEY MAP - REMOVAL

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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

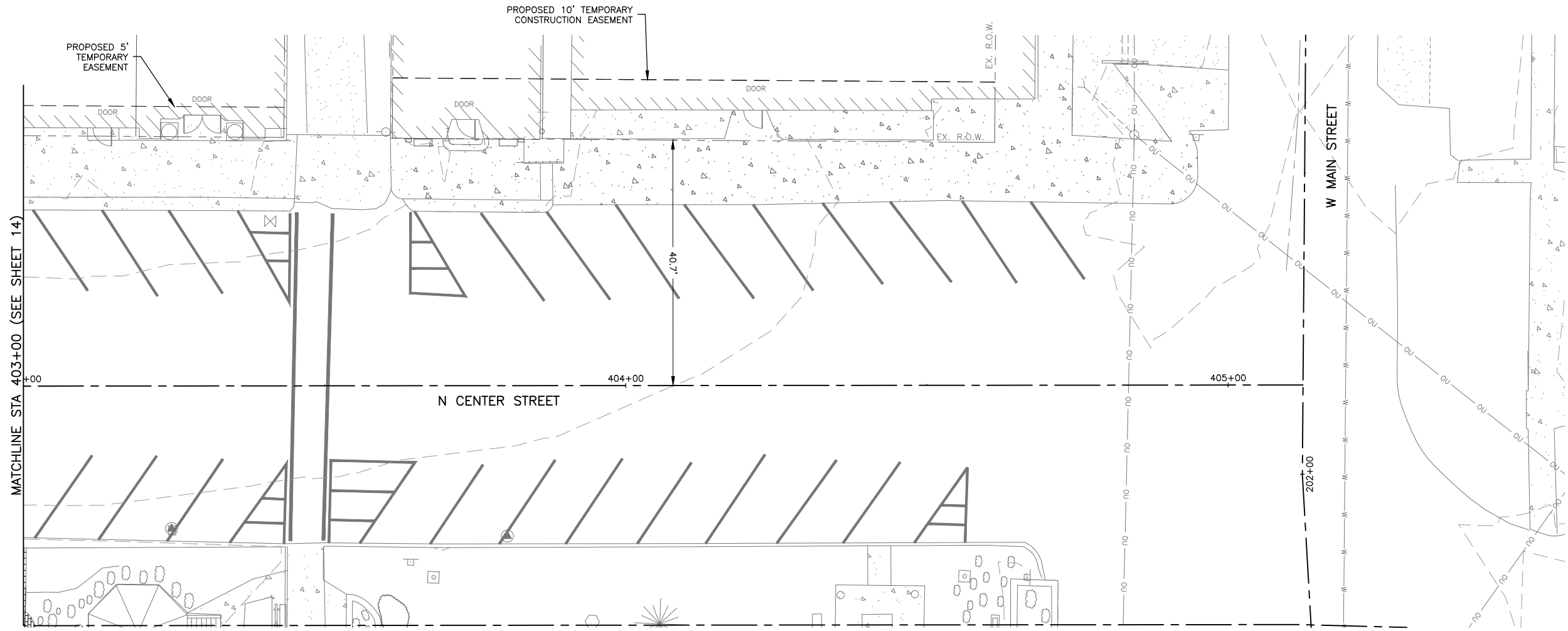
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EXISTING CONDITIONS PLAN

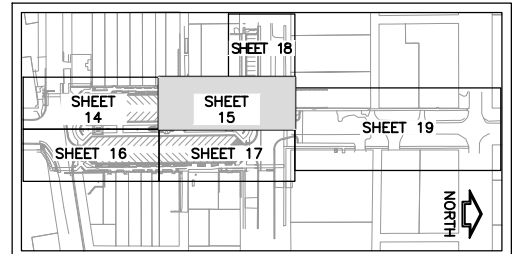
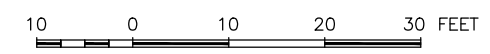
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JOB NUMBER:
16-199

SHEET NUMBER:
14 of 87



MATCHLINE STA 403+00 (SEE SHEET 14)



KEY MAP - REMOVAL

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ILLINOIS
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OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

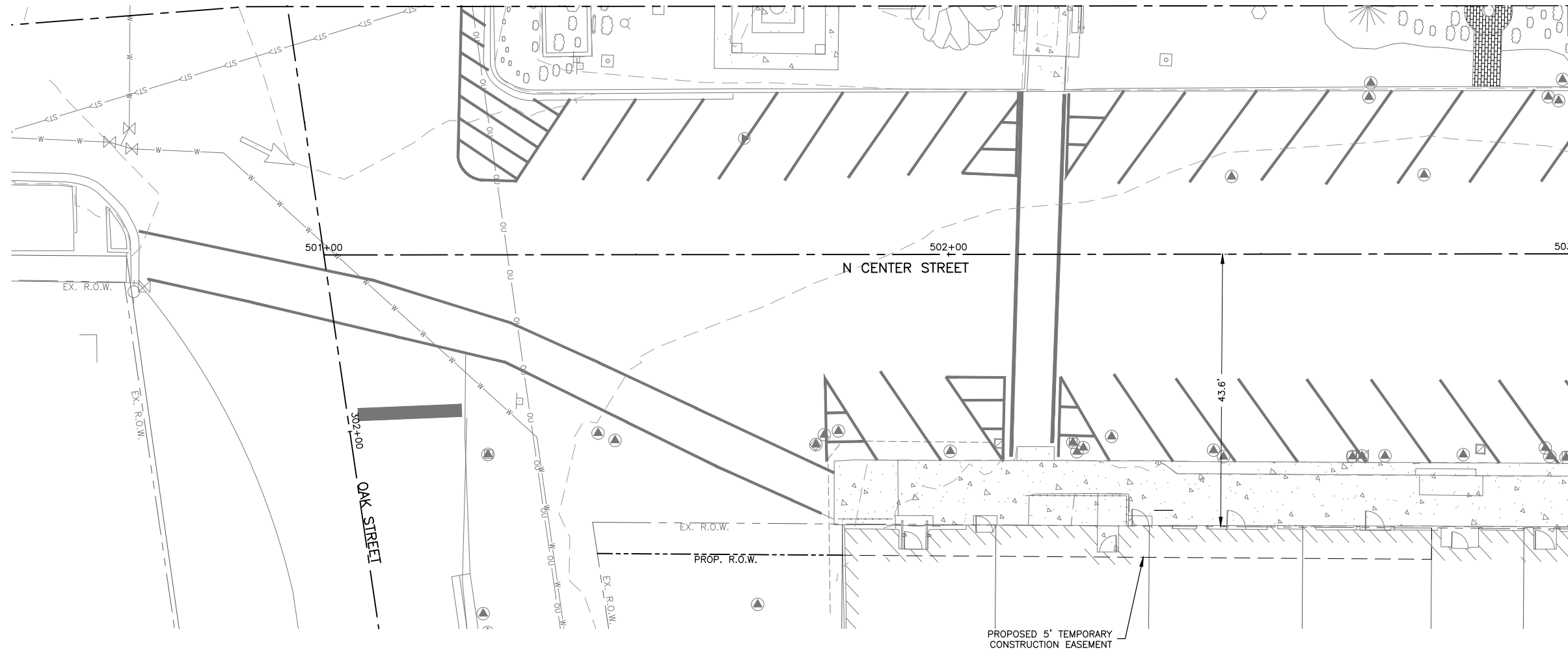
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EXISTING CONDITIONS PLAN

SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199

SHEET NUMBER:
15 of 87



MATCHLINE STA 503+00 (SEE SHEET 17)

OAK STREET

N CENTER STREET

PROPOSED 5' TEMPORARY
CONSTRUCTION EASEMENT

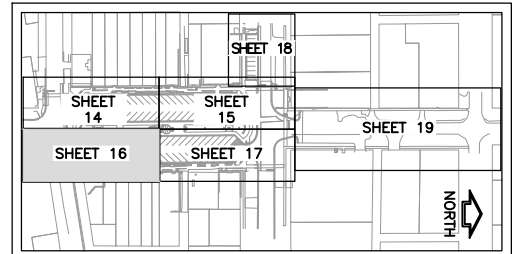
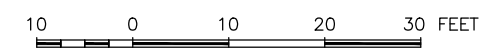
EX. R.O.W.
PROP. R.O.W.

501+00

502+00

503

4.3.6'



KEY MAP - REMOVAL

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DURAND, ILLINOIS 61024

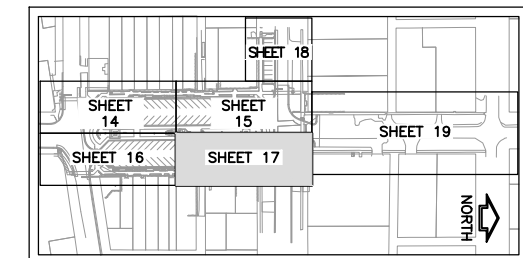
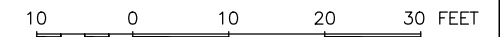
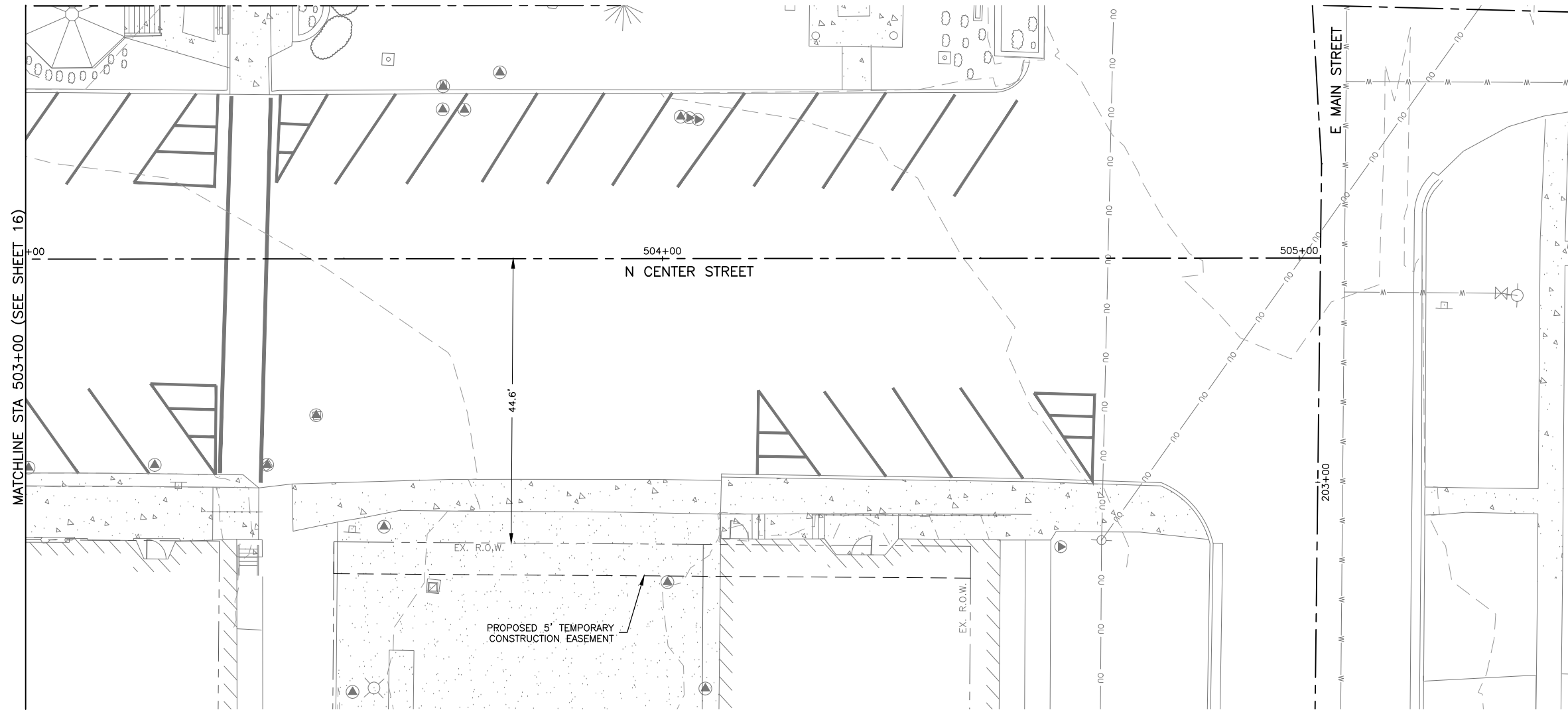
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DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EXISTING CONDITIONS PLAN
SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
16 of 87



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ILLINOIS
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OWNER/DEVELOPER:

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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

EXISTING CONDITIONS PLAN

SET TYPE: FOR BIDDING

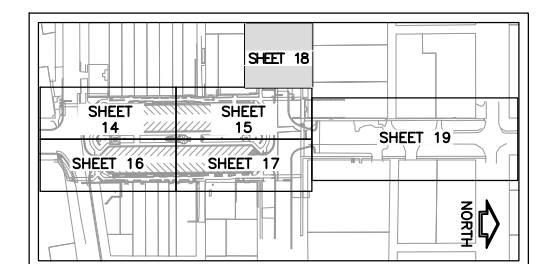
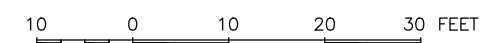
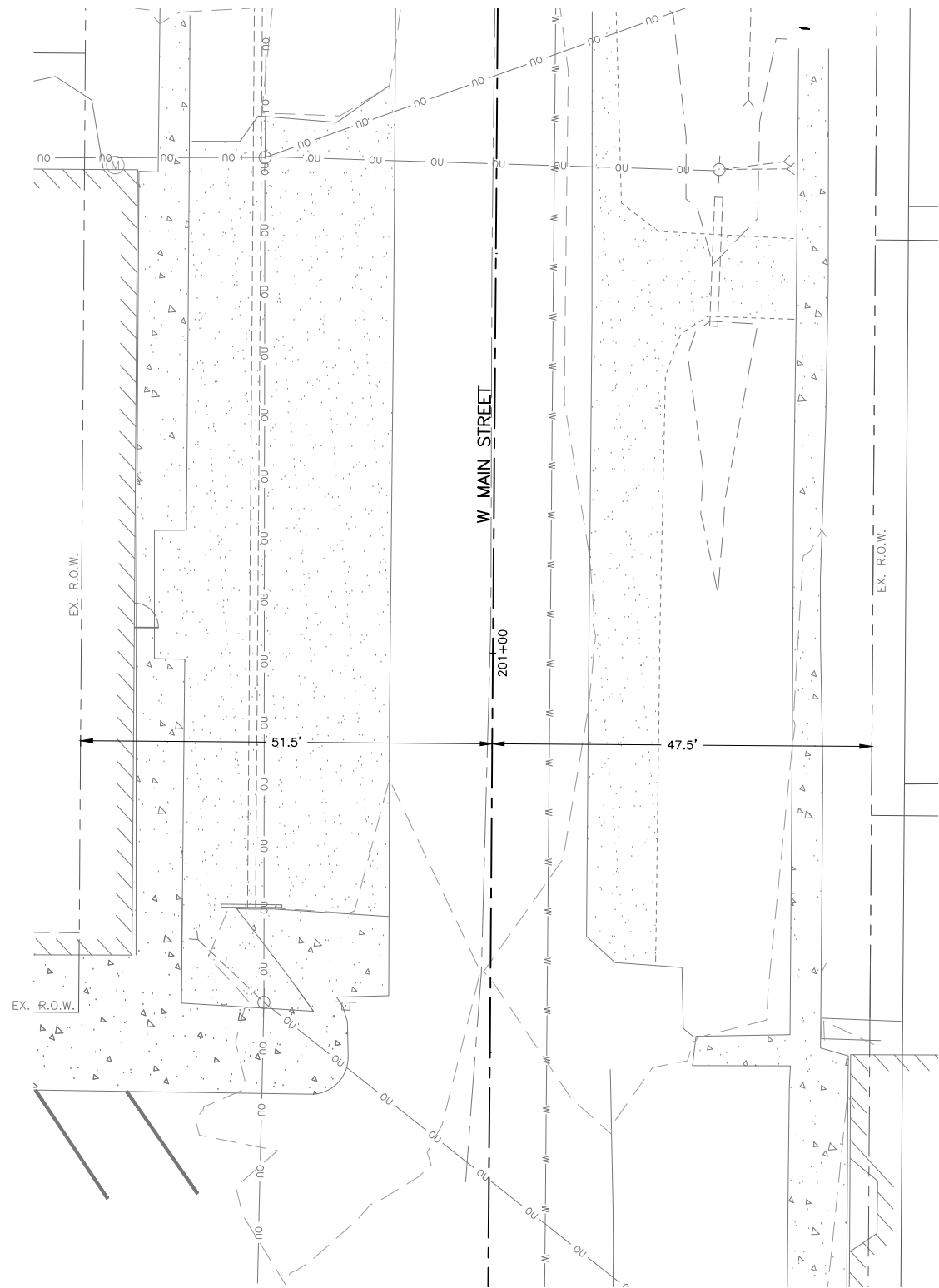
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JOB NUMBER:

16-199

SHEET NUMBER:

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KEY MAP - REMOVAL

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DURAND, ILLINOIS 61024

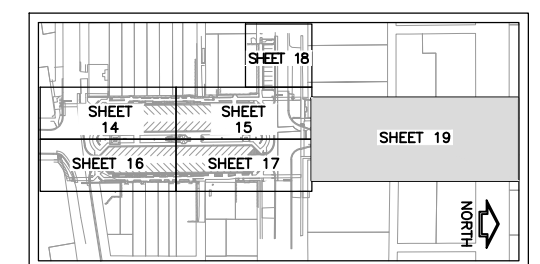
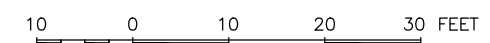
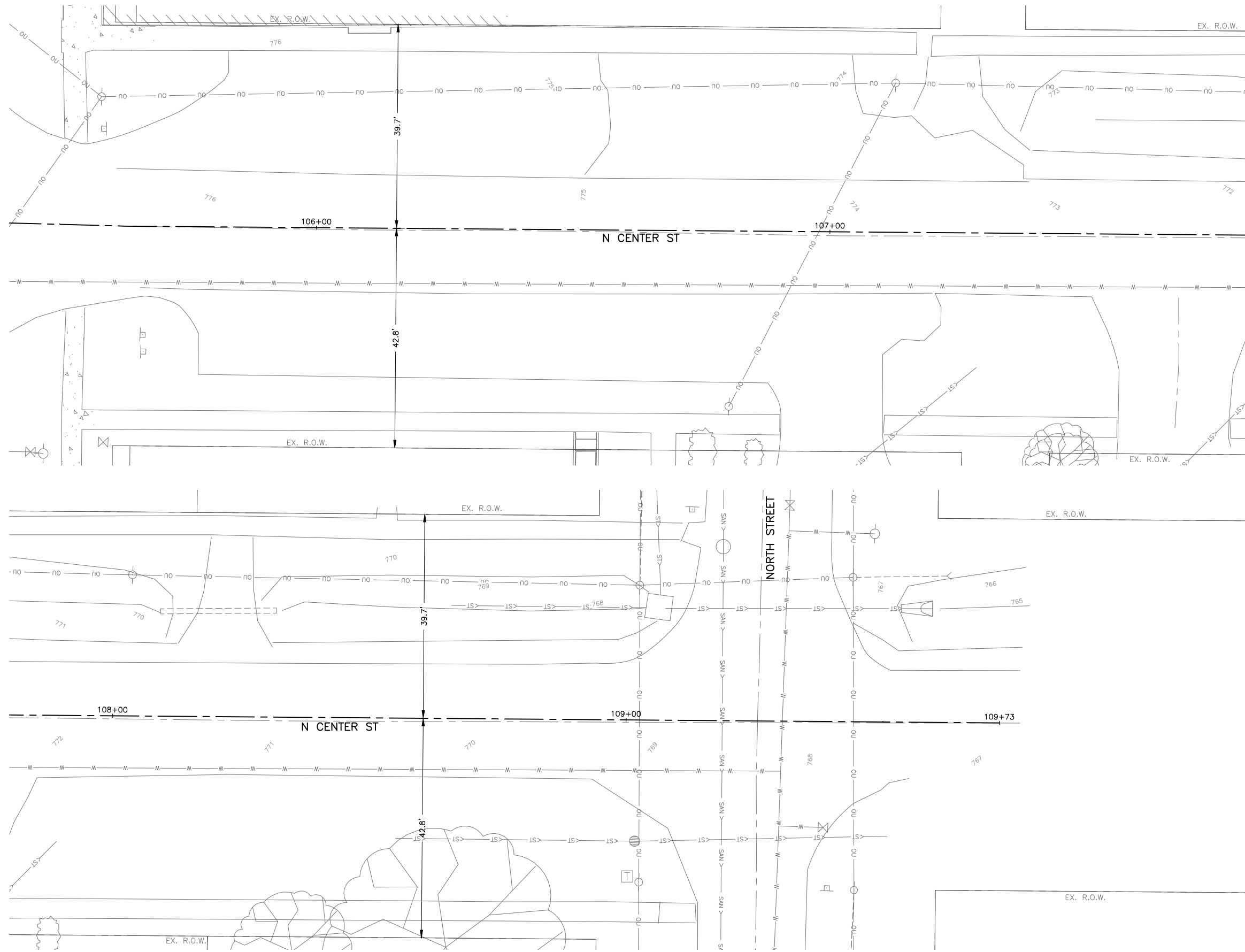
PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EXISTING CONDITIONS PLAN
SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
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KEY MAP - REMOVAL

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OWNER/DEVELOPER:
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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE



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EXISTING CONDITIONS PLAN

SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199

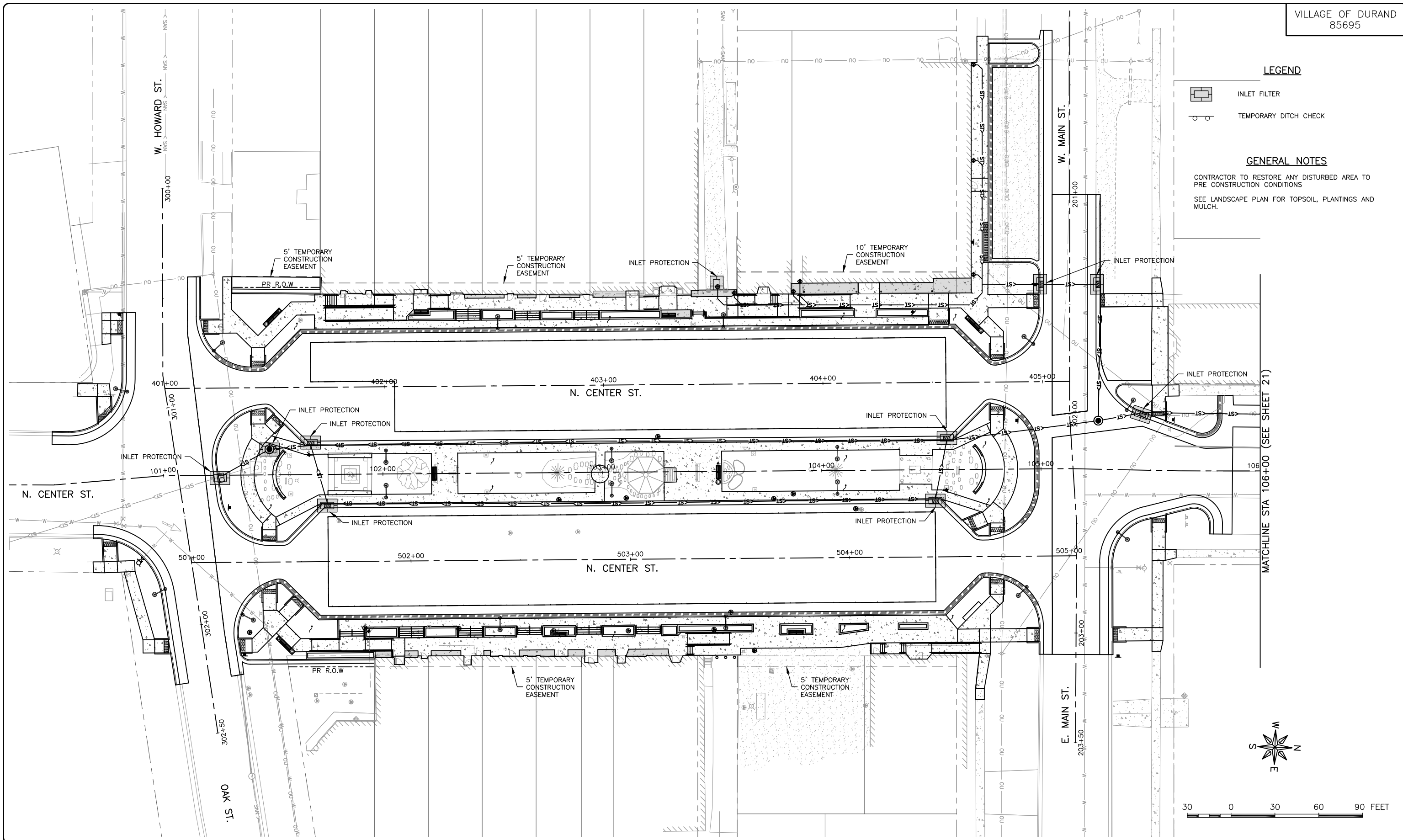
SHEET NUMBER:
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LEGEND

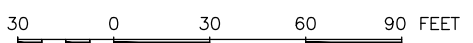
-  INLET FILTER
-  TEMPORARY DITCH CHECK

GENERAL NOTES

CONTRACTOR TO RESTORE ANY DISTURBED AREA TO PRE CONSTRUCTION CONDITIONS
SEE LANDSCAPE PLAN FOR TOPSOIL, PLANTINGS AND MULCH.



MATCHLINE STA 106+00 (SEE SHEET 21)



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VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS



DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EROSION CONTROL PLAN
SET TYPE: FOR BIDDING
G:\C30\16-199\16-199 - Storm Sewer.dwg, EROSION

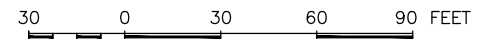
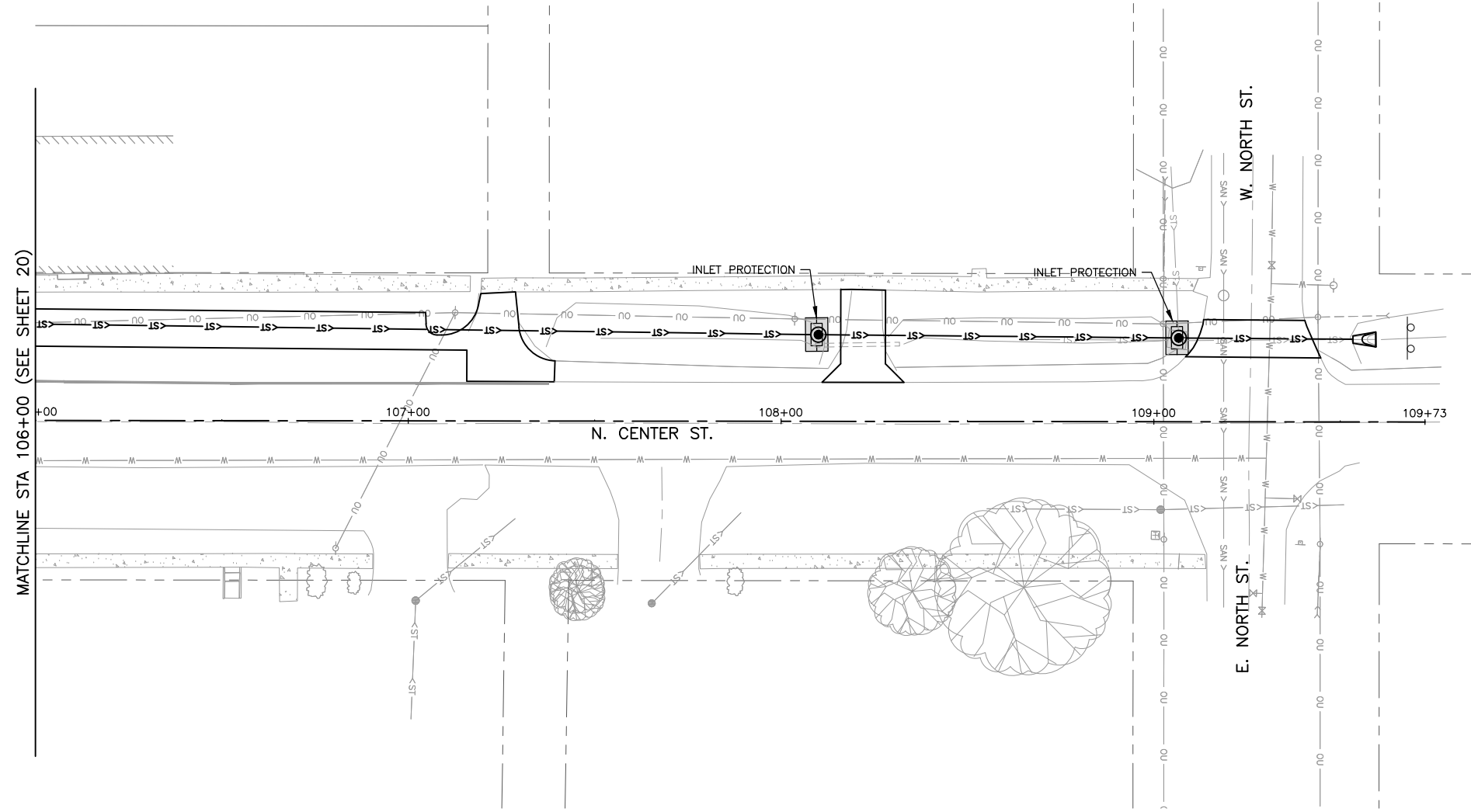
JOB NUMBER:
16-199
SHEET NUMBER:
20 of 87

LEGEND

-  INLET FILTER
-  TEMPORARY DITCH CHECK

GENERAL NOTES

CONTRACTOR TO RESTORE ANY DISTURBED AREA TO PRE CONSTRUCTION CONDITIONS
SEE LANDSCAPE PLAN FOR TOPSOIL, PLANTINGS AND MULCH.



FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

EROSION CONTROL PLAN

SET TYPE: FOR BIDDING

G:\C30\16-199\16-199 - Storm Sewer.dwg, EROSION (2)

JOB NUMBER:

16-199

SHEET NUMBER:

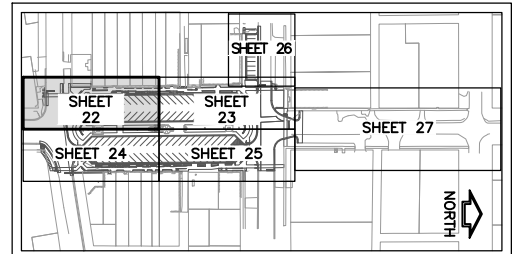
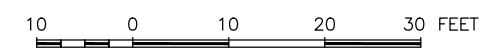
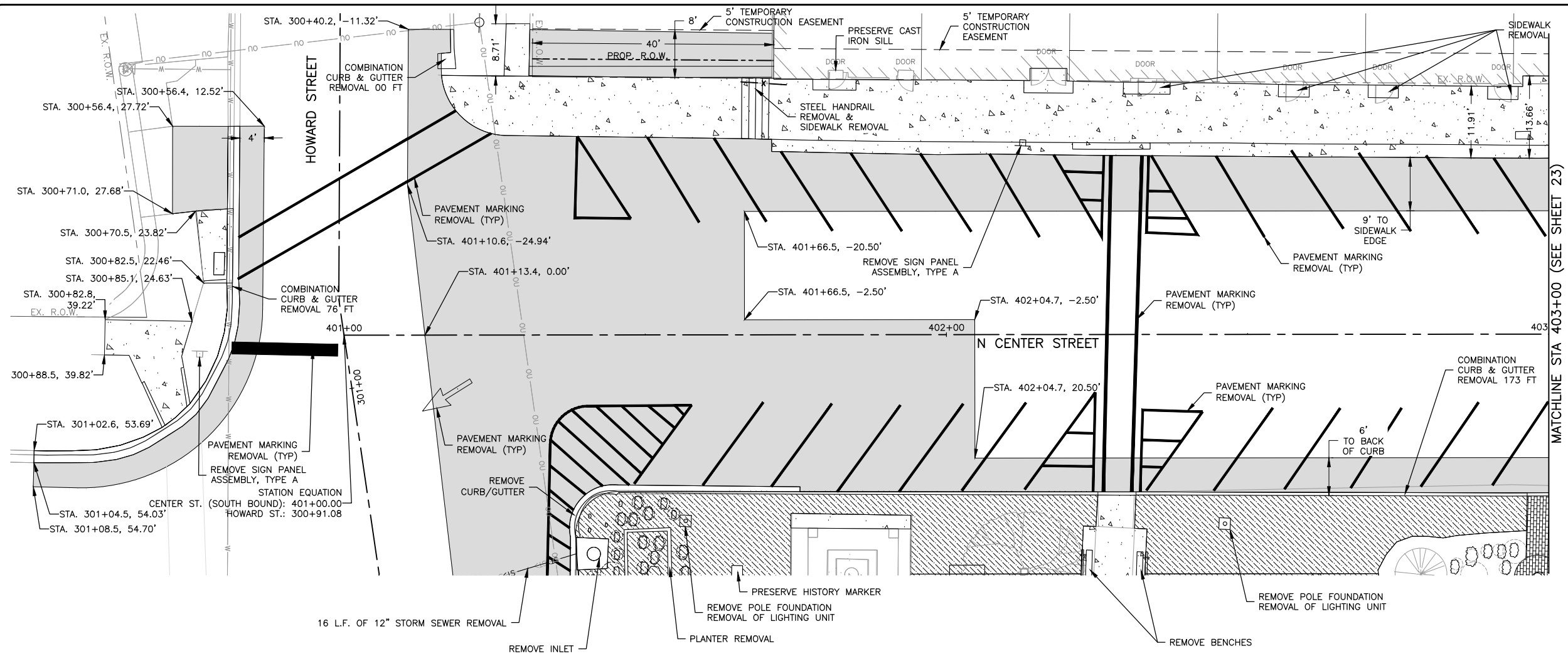
21 of 87

LEGEND

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Solid Grey Box] PAVEMENT REMOVAL
- [Dotted Box] SIDEWALK REMOVAL
- [Cross-hatched Box] BRICK PAVEMENT REMOVAL
- x- STEEL HANDRAIL REMOVAL

GENERAL NOTE:

SAW CUTTING SHALL BE COMPLETED PER GENERAL NOTE 24 ON SHEET 7.



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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

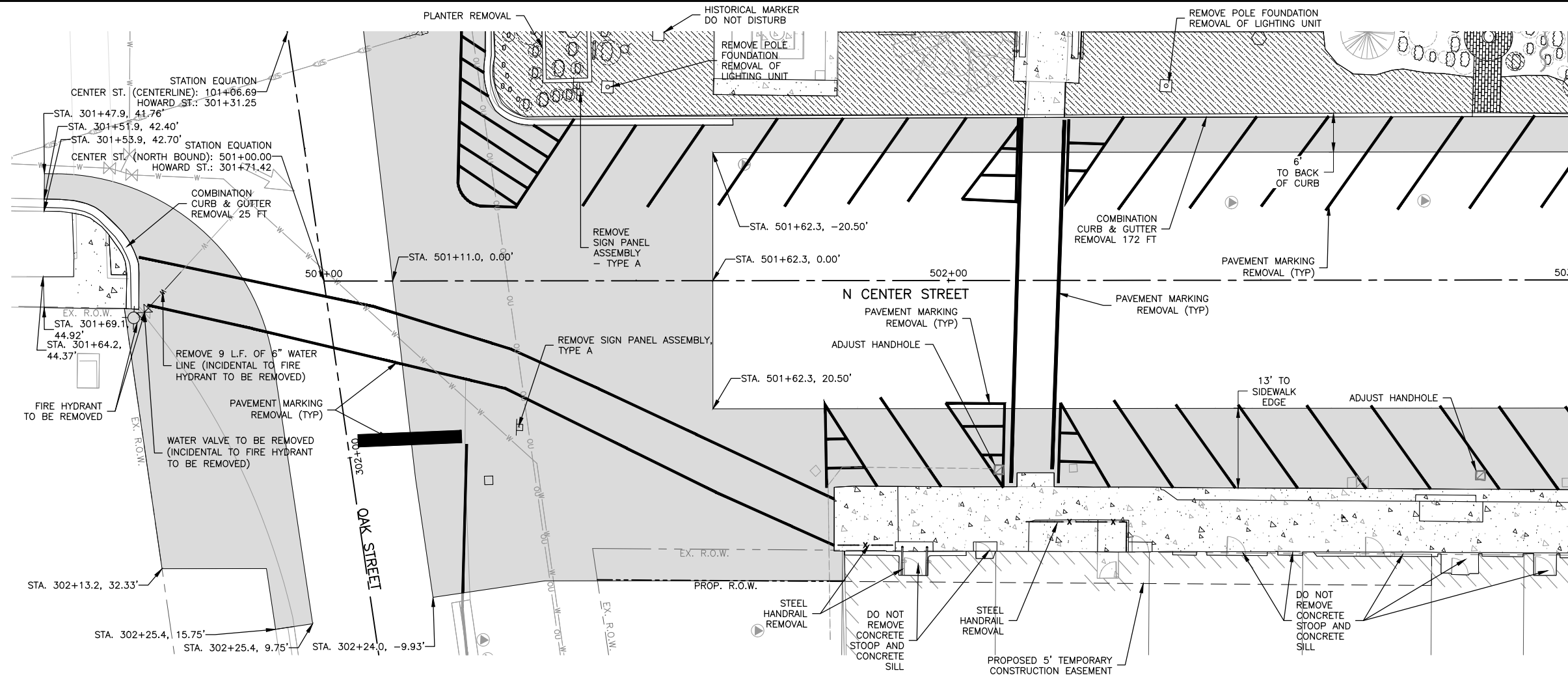
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL PLAN - SOUTHWEST

SET TYPE: FOR BIDDING
G:\C30\16-199\16-199 - Design.dwg, Removal (1)

JOB NUMBER:
16-199

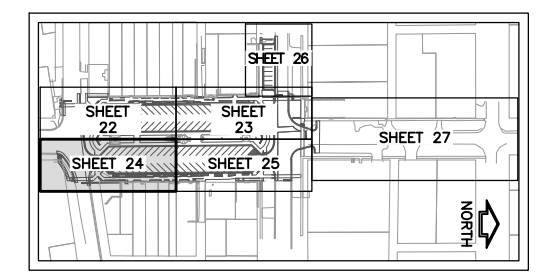
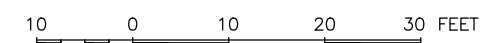
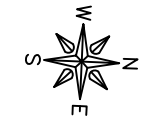
SHEET NUMBER:
22 of 87



LEGEND

- R.O.W. LINE
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- [Diagonal Hatching] CLEARING AND GRUBBING
- [Solid Grey] PAVEMENT REMOVAL
- [Dotted] SIDEWALK REMOVAL
- [Cross-hatch] BRICK PAVEMENT REMOVAL
- x - STEEL HANDRAIL REMOVAL

GENERAL NOTE:
SAW CUTTING SHALL BE COMPLETED PER GENERAL NOTE 24 ON SHEET 7.



KEY MAP - REMOVAL

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

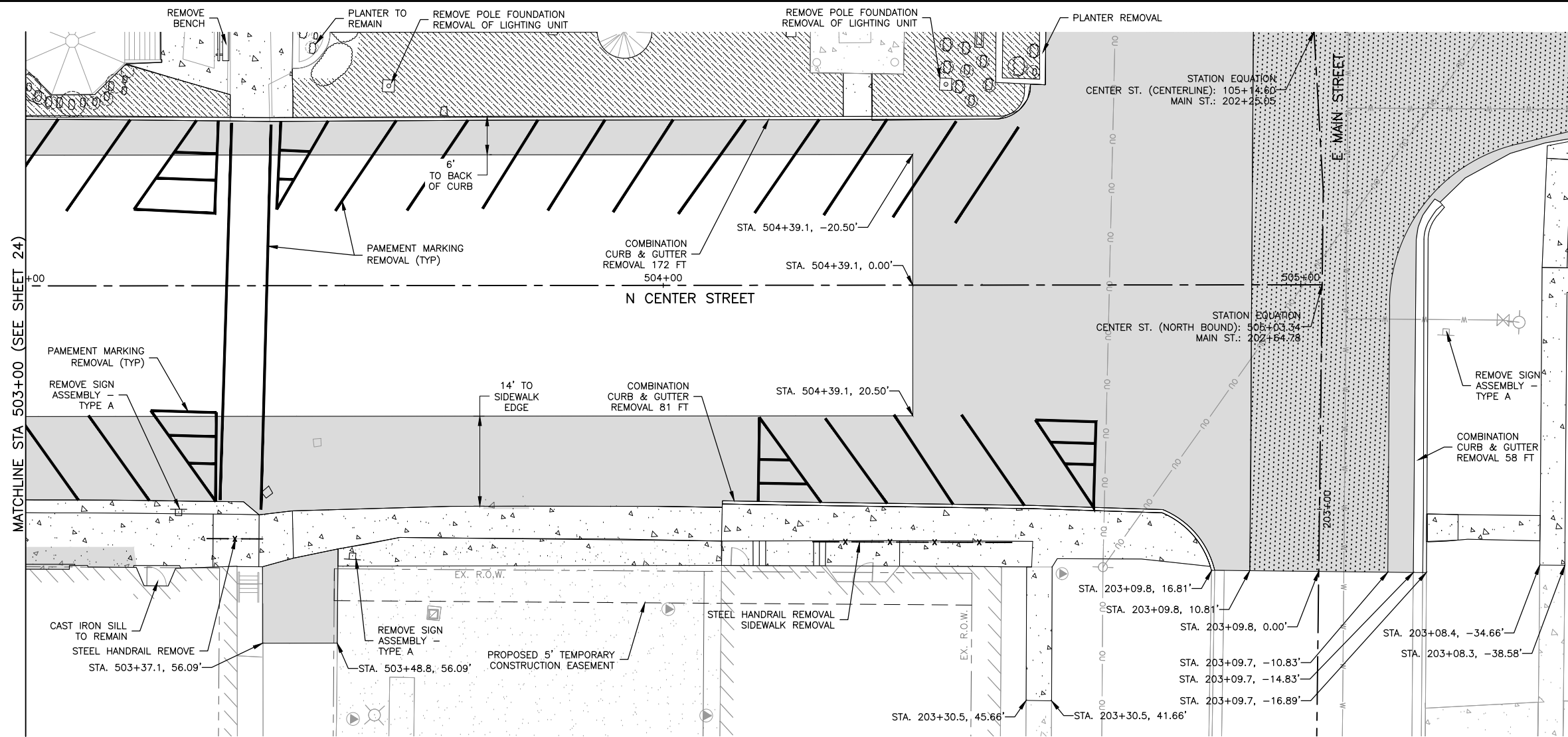
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL PLAN - SOUTHEAST

SET TYPE: FOR BIDDING
G:\C30\16-199\16-199 - Design.dwg, Removal (3)

JOB NUMBER:
16-199

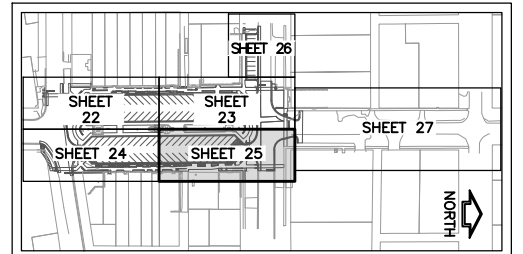
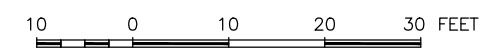
SHEET NUMBER:
24 of 87



LEGEND

- R.O.W. LINE
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Solid Grey Box] PAVEMENT REMOVAL
- [Box with 'A'] SIDEWALK REMOVAL
- [Box with 'B'] BRICK PAVEMENT REMOVAL
- x - STEEL HANDRAIL REMOVAL

GENERAL NOTE:
SAW CUTTING SHALL BE COMPLETED PER GENERAL NOTE 24 ON SHEET 7.



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ILLINOIS DESIGN FIRM NO. 184-003525
ILLINOIS
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WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

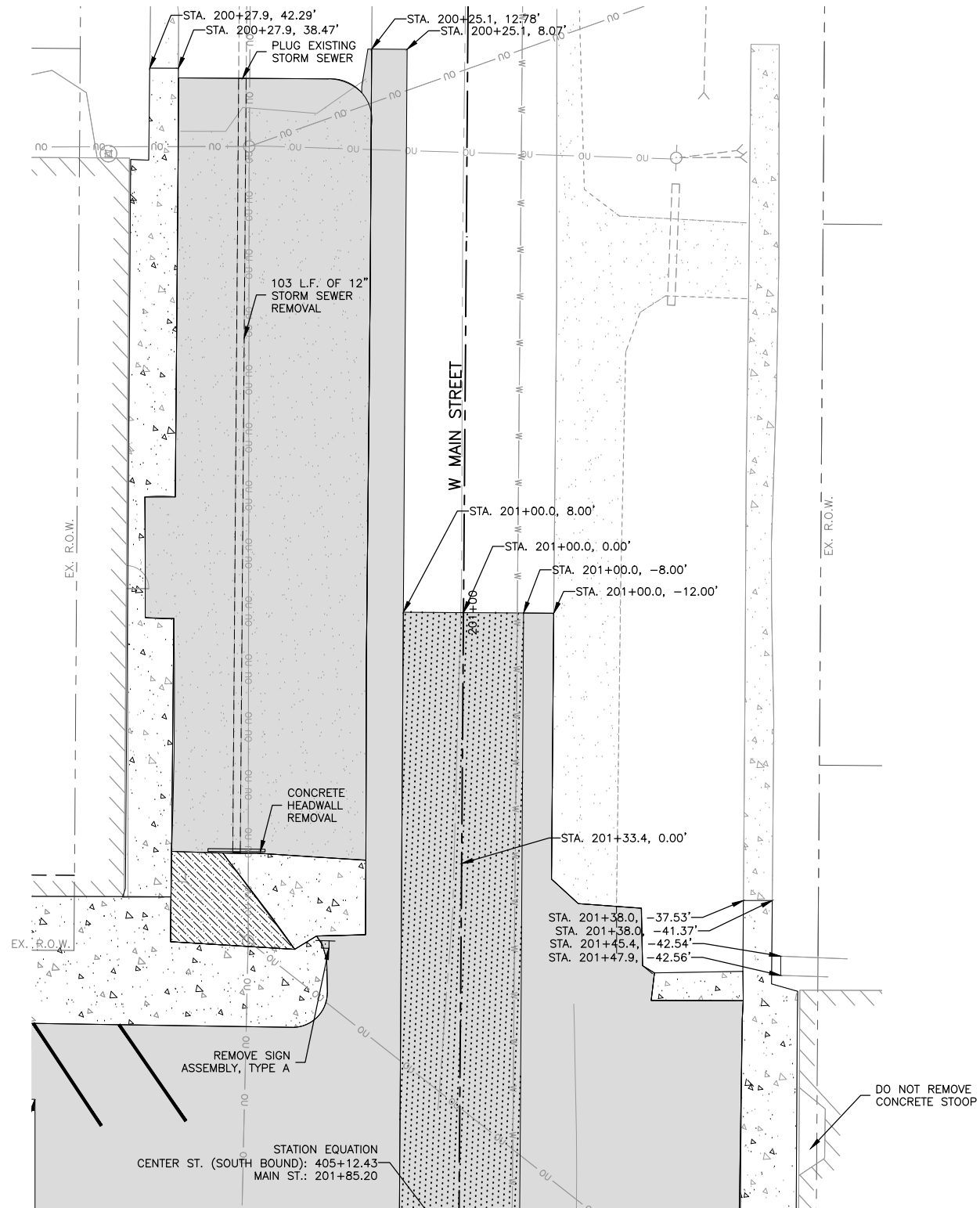
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL PLAN - NORTHEAST
SET TYPE: FOR BIDDING
G:\C30\16-199\16-199 - Design.dwg, Removal (4)

JOB NUMBER:
16-199
SHEET NUMBER:
25 of 87

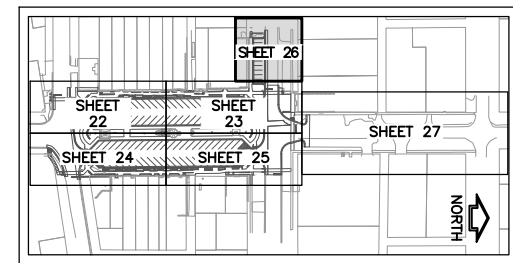
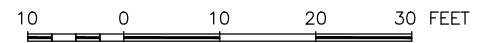
LEGEND

- R.O.W. LINE
- - - TEMPORARY CONSTRUCTION EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Solid Grey Box] PAVEMENT REMOVAL
- [Dotted Box] SIDEWALK REMOVAL
- [Cross-hatched Box] BRICK PAVEMENT REMOVAL
- x - STEEL HANDRAIL REMOVAL



GENERAL NOTE:

SAW CUTTING SHALL BE COMPLETED PER GENERAL NOTE 24 ON SHEET 7.



KEY MAP - REMOVAL

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
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OWNER/DEVELOPER:

VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

REMOVAL PLAN - W MAIN STREET

SET TYPE: FOR BIDDING

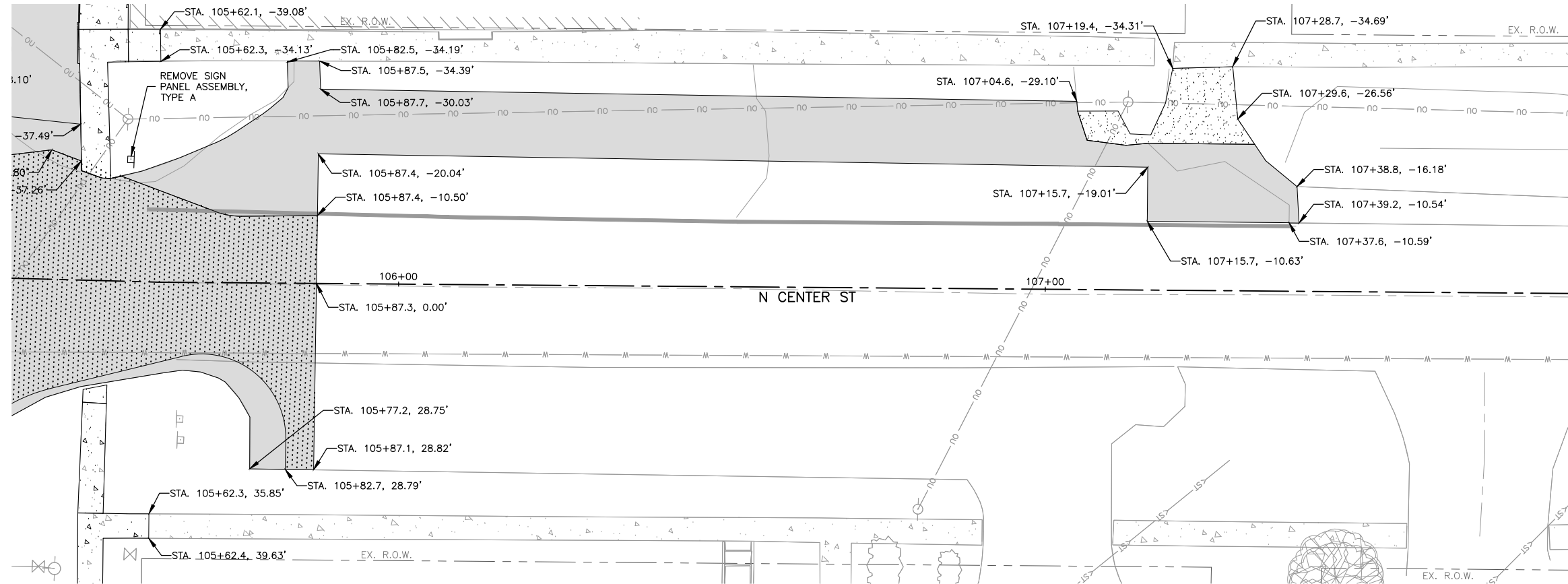
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JOB NUMBER:

16-199

SHEET NUMBER:

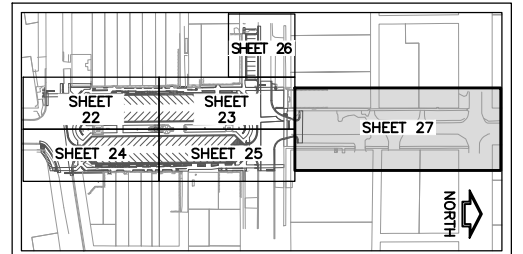
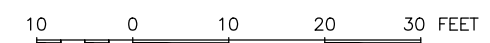
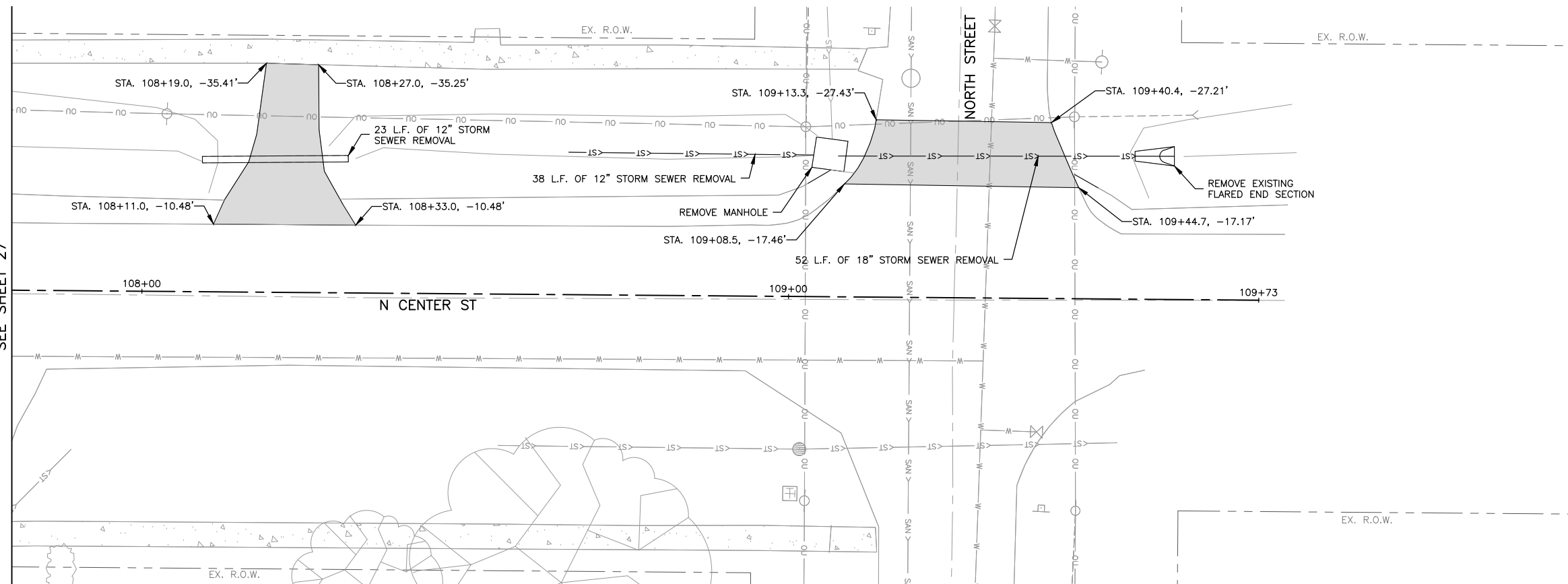
26 of 87



LEGEND

- R.O.W. LINE
- - - TEMPORARY CONSTRUCTION EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Solid Grey Box] PAVEMENT REMOVAL
- [Box with '4'] SIDEWALK REMOVAL
- [Cross-hatched Box] BRICK PAVEMENT REMOVAL
- x - STEEL HANDRAIL REMOVAL
- [Dotted Box] GRAVEL REMOVAL - INCIDENTAL TO PAVEMENT REMOVAL

GENERAL NOTE:
SAW CUTTING SHALL BE COMPLETED PER GENERAL NOTE 24 ON SHEET 7.



MATCH LINE
SEE SHEET 27

MATCH LINE
SEE SHEET 27

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ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
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OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

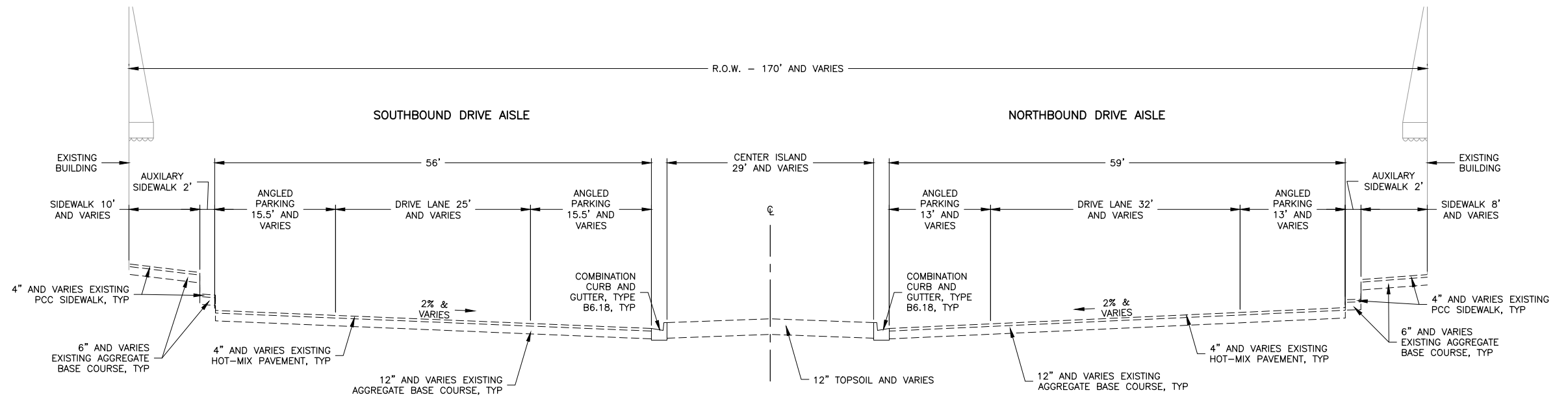
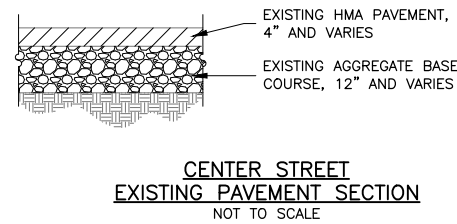
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
REMOVAL PLAN - CENTER ST NORTH

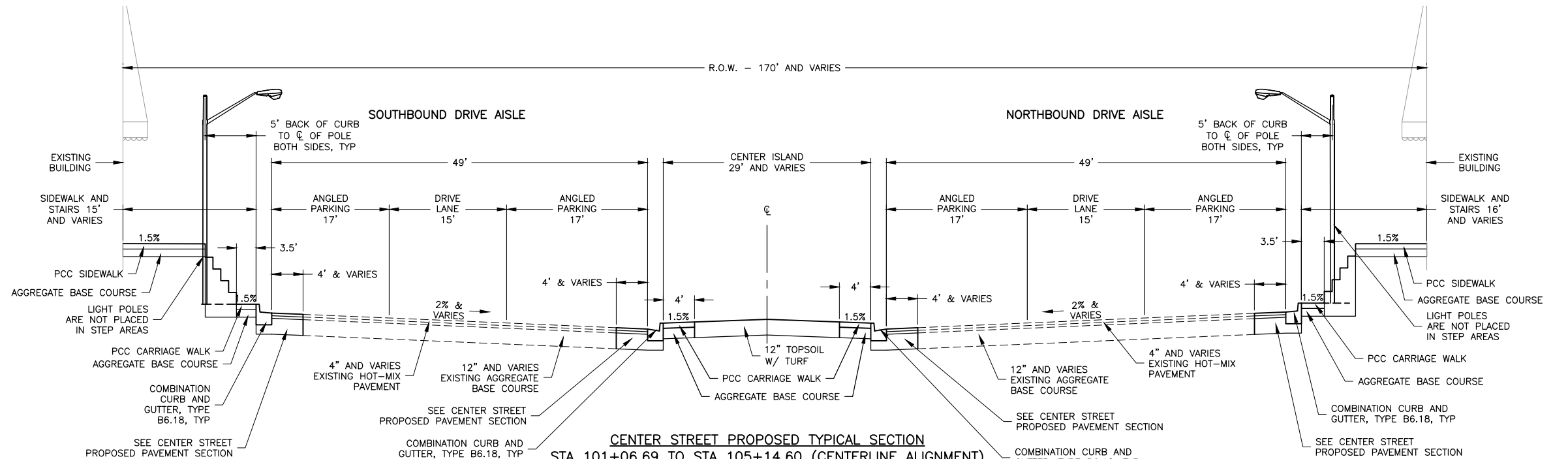
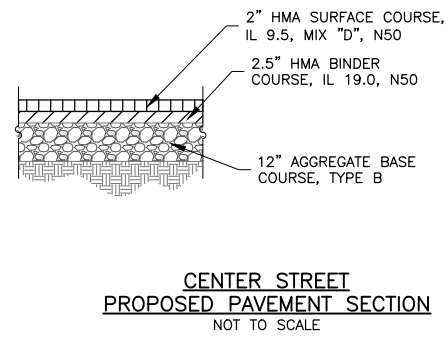
SET TYPE: FOR BIDDING
G:\C30\16\16-199\16-199 - Design.dwg, Removal (6)

JOB NUMBER:
16-199

SHEET NUMBER:
27 of 87



CENTER STREET EXISTING TYPICAL SECTION
 STA 101+06.69 TO STA 105+14.60 (CENTERLINE ALIGNMENT)
 STA 501+00.00 TO STA 505+03.34 (NORTH BOUND LANE)
 STA 401+00.00 TO STA 405+12.43 (SOUTH BOUND LANE)
 NOT TO SCALE

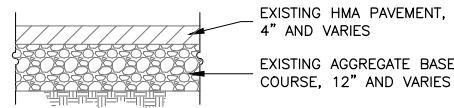


CENTER STREET PROPOSED TYPICAL SECTION
 STA 101+06.69 TO STA 105+14.60 (CENTERLINE ALIGNMENT)
 STA 501+00.00 TO STA 505+03.34 (NORTH BOUND LANE)
 STA 401+00.00 TO STA 405+12.43 (SOUTH BOUND LANE)
 NOT TO SCALE

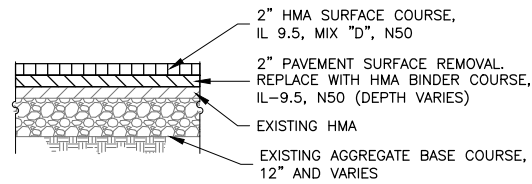
NOTE:
 ADA ACCESS PROVIDED AT W. MAIN STREET AND W. HOWARD STREET RETURNS

NOTE: LIGHT POLES WILL BE PLACED IN LOCATIONS WHERE STAIRS ARE NOT PRESENT

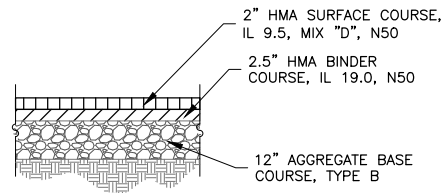
REVISIONS		
REV. NO.	DESCRIPTION	DATE



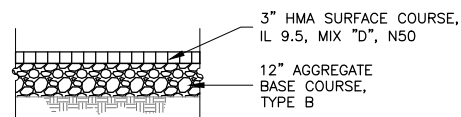
**MAIN STREET
EXISTING PAVEMENT SECTION**
NOT TO SCALE



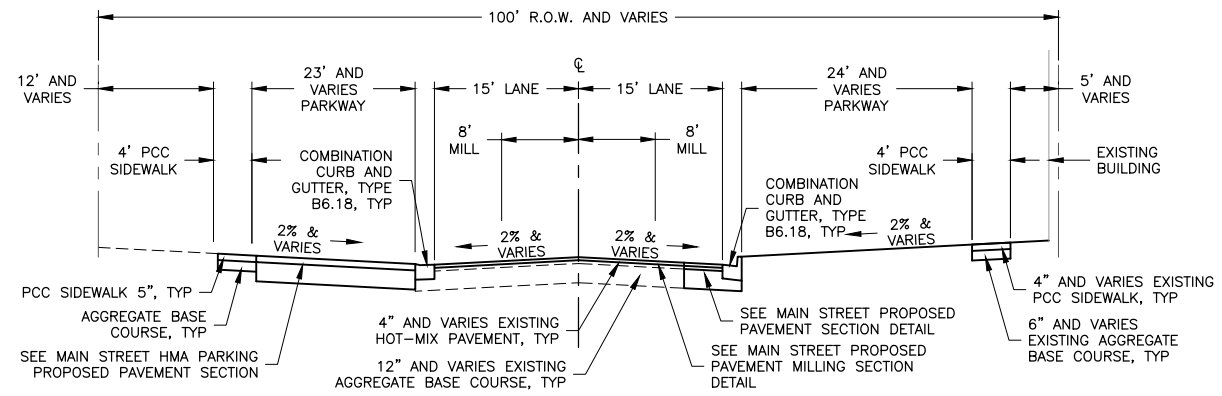
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PROPOSED PAVEMENT MILLING SECTION**
NOT TO SCALE



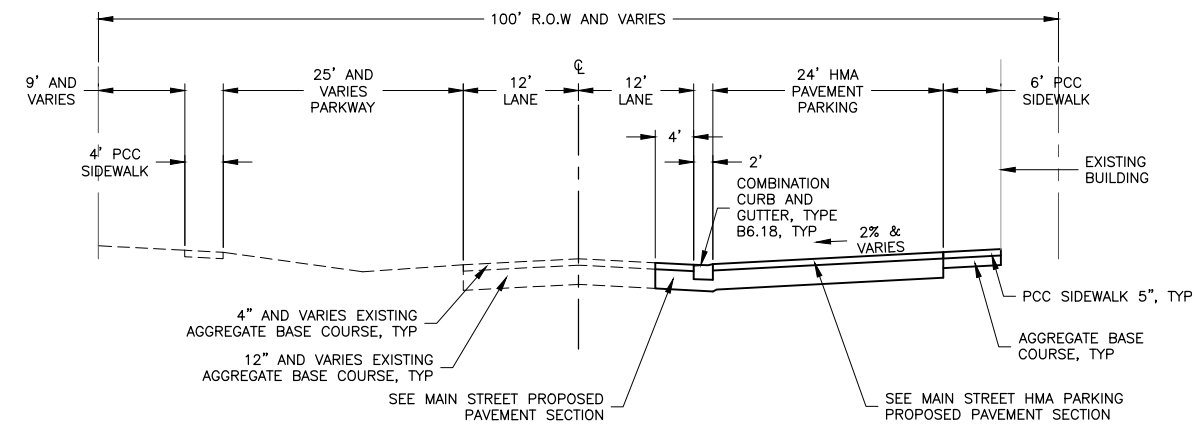
**MAIN STREET
PROPOSED PAVEMENT SECTION**
NOT TO SCALE



**MAIN STREET-HMA PARKING
PROPOSED PAVEMENT SECTION**
NOT TO SCALE

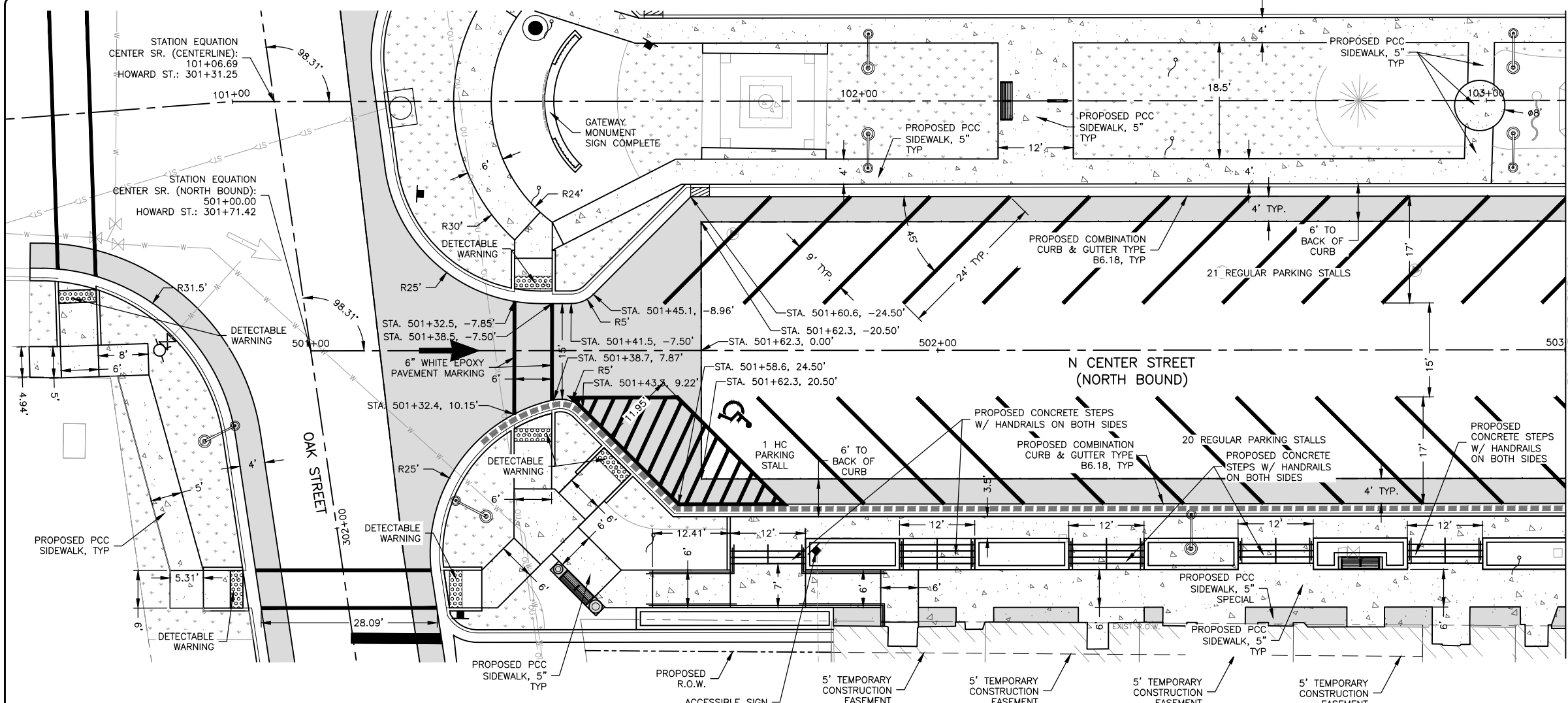


**MAIN STREET EXISTING AND PROPOSED TYPICAL SECTION
STA 201+00.00 TO STA 203+09.80**
NOT TO SCALE



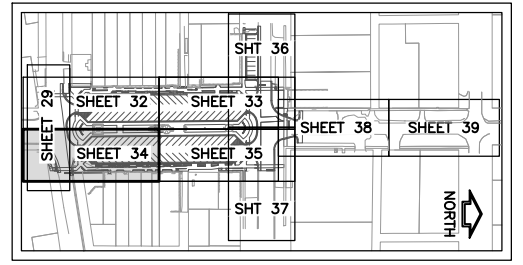
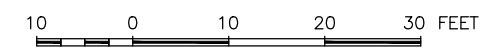
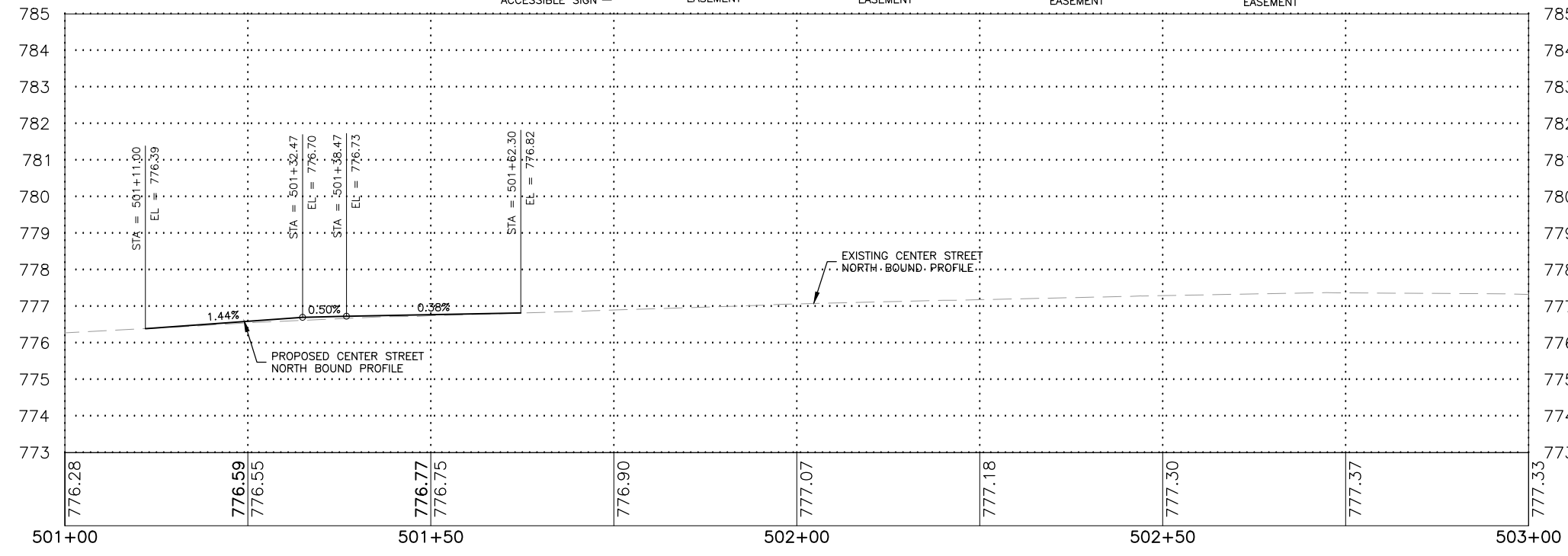
**MAIN STREET EXISTING AND PROPOSED TYPICAL SECTION
STA 200+25.10 TO STA 201+00.00**
NOT TO SCALE

REVISIONS		
REV. NO.	DESCRIPTION	DATE



- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ===== TIP-OUT CURB AND GUTTER
 - ===== DEPRESSED CURB AND GUTTER
 - ===== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)

GENERAL NOTE:
PARKING STALL STRIPING SHALL BE 4" YELLOW EPOXY PAVEMENT MARKING.



KEY MAP - SITE PLAN

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ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
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ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

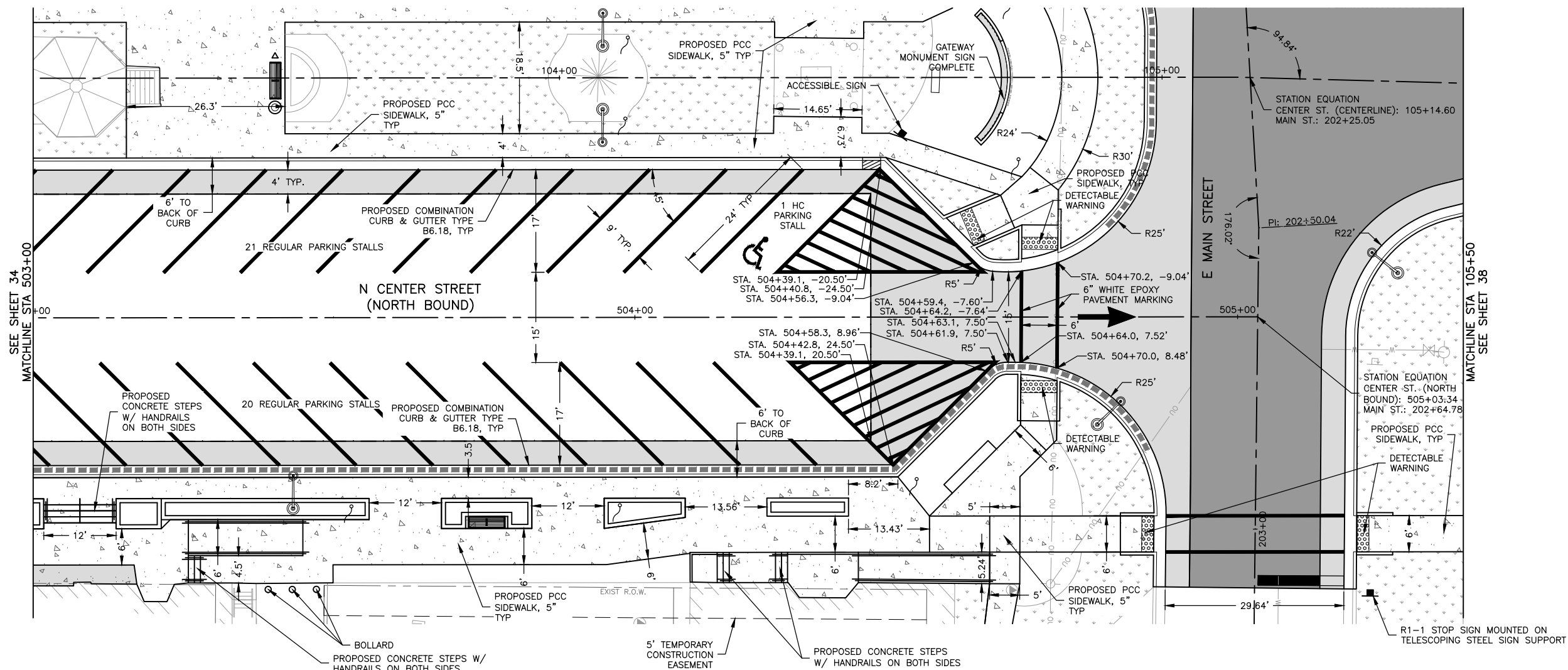
PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

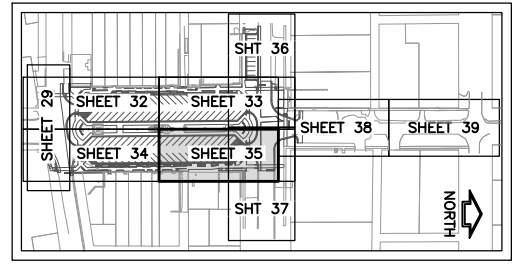
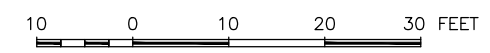
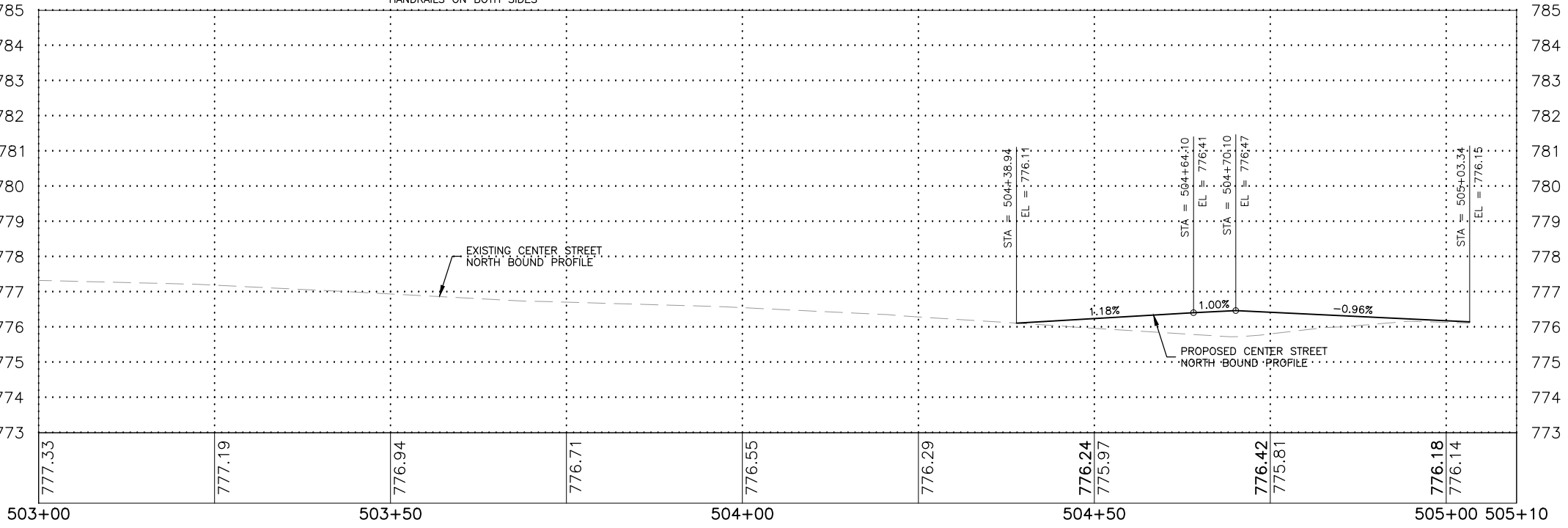
DRAWING:
CENTER STREET NORTH BOUND PLAN
AND PROFILE STA 501+00 TO
503+00
SET TYPE: FOR BIDDING
G:\CD\16-199\16-199-199 - Design.dwg, SE CENTER & GW

JOB NUMBER:
16-199
SHEET NUMBER:
34 of 87



- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ==== TIP-OUT CURB AND GUTTER
 - ==== DEPRESSED CURB AND GUTTER
 - ==== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)

GENERAL NOTE:
PARKING STALL STRIPING SHALL BE 4" YELLOW EPOXY PAVEMENT MARKING.



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ILLINOIS DESIGN FIRM NO. 184-003525
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WISCONSIN

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VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

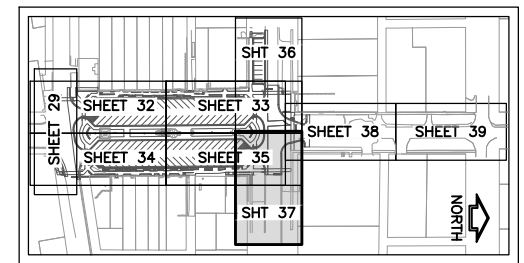
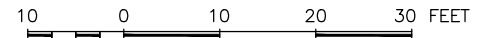
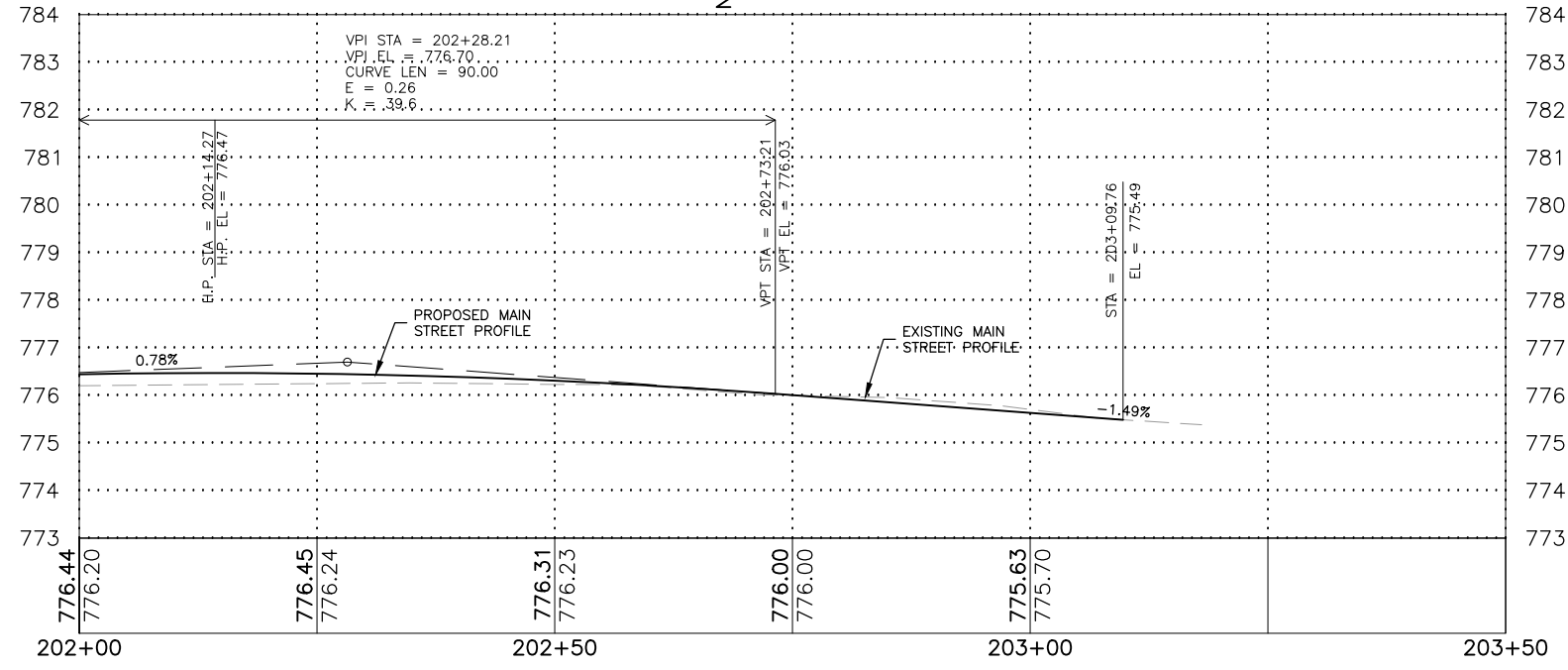
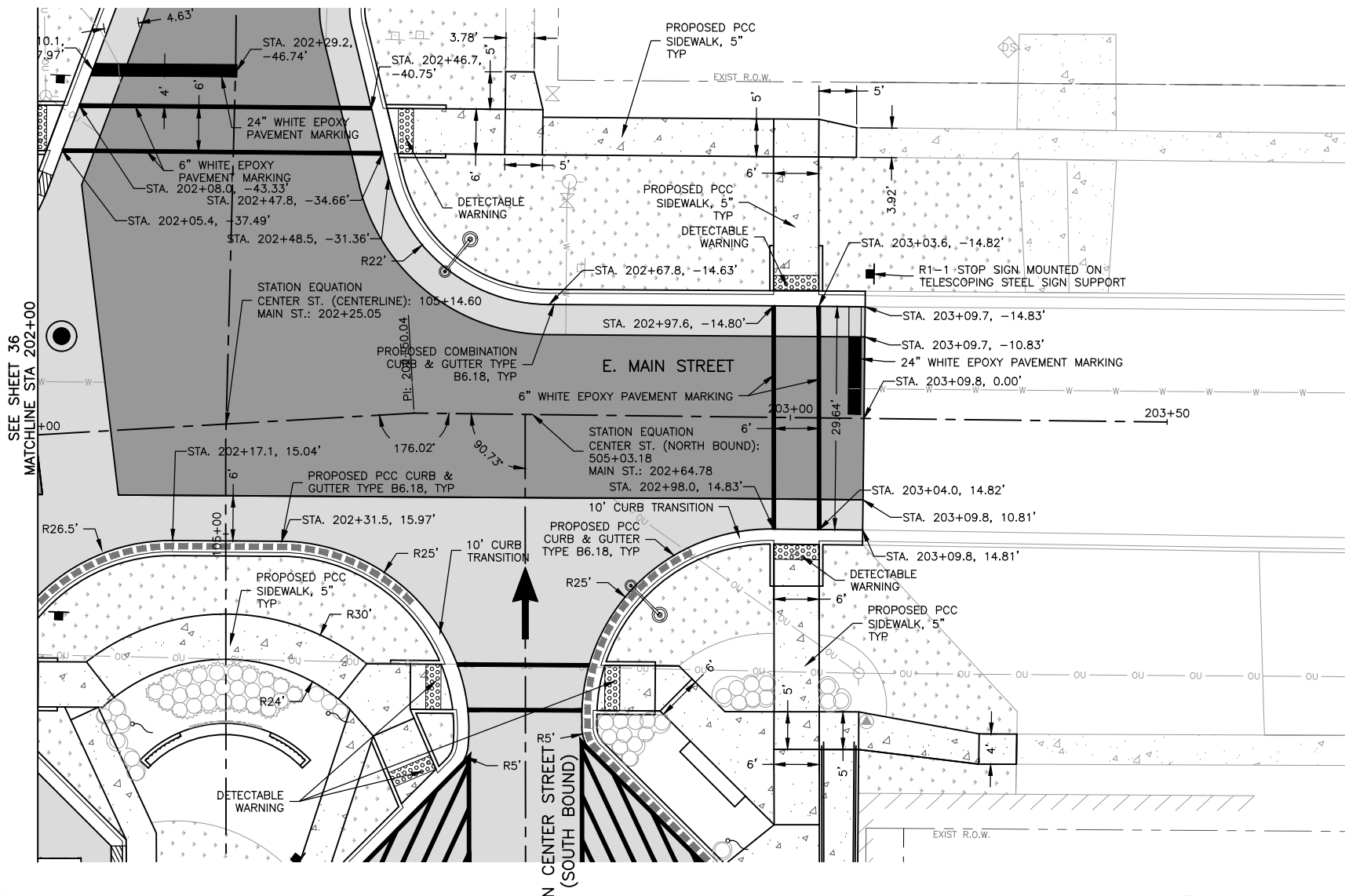
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET NORTH BOUND PLAN
AND PROFILE STA 503+00 TO
505+03
SET TYPE: FOR BIDDING
G:\C30\16-199\16-199 - Design.dwg, NE CENTER & MAIN

JOB NUMBER:
16-199
SHEET NUMBER:
35 of 87

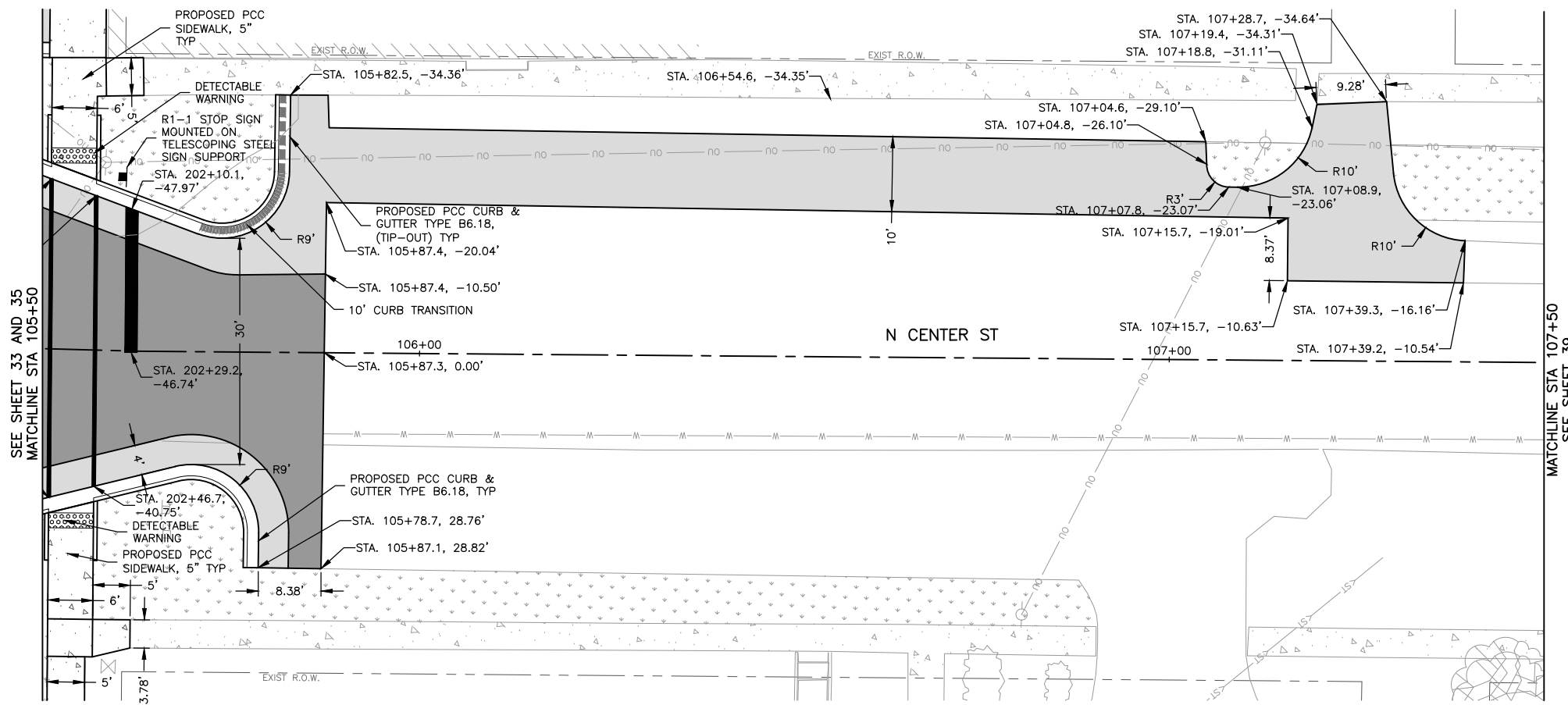
LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== TIP-OUT CURB AND GUTTER
- ==== DEPRESSED CURB AND GUTTER
- ==== PEDESTRIAN RAILING
- ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- DETECTABLE WARNING
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- FULL DEPTH HOT MIX ASPHALT PAVEMENT
- FLAGPOLE SOCKET
- BENCH (FURNISHED BY OTHERS)
- TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ASH URN (FURNISHED BY OTHERS)



KEY MAP - SITE PLAN

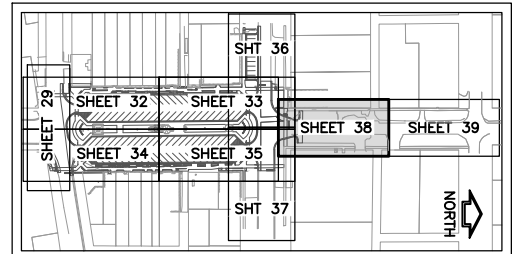
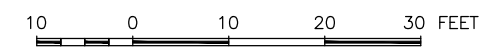
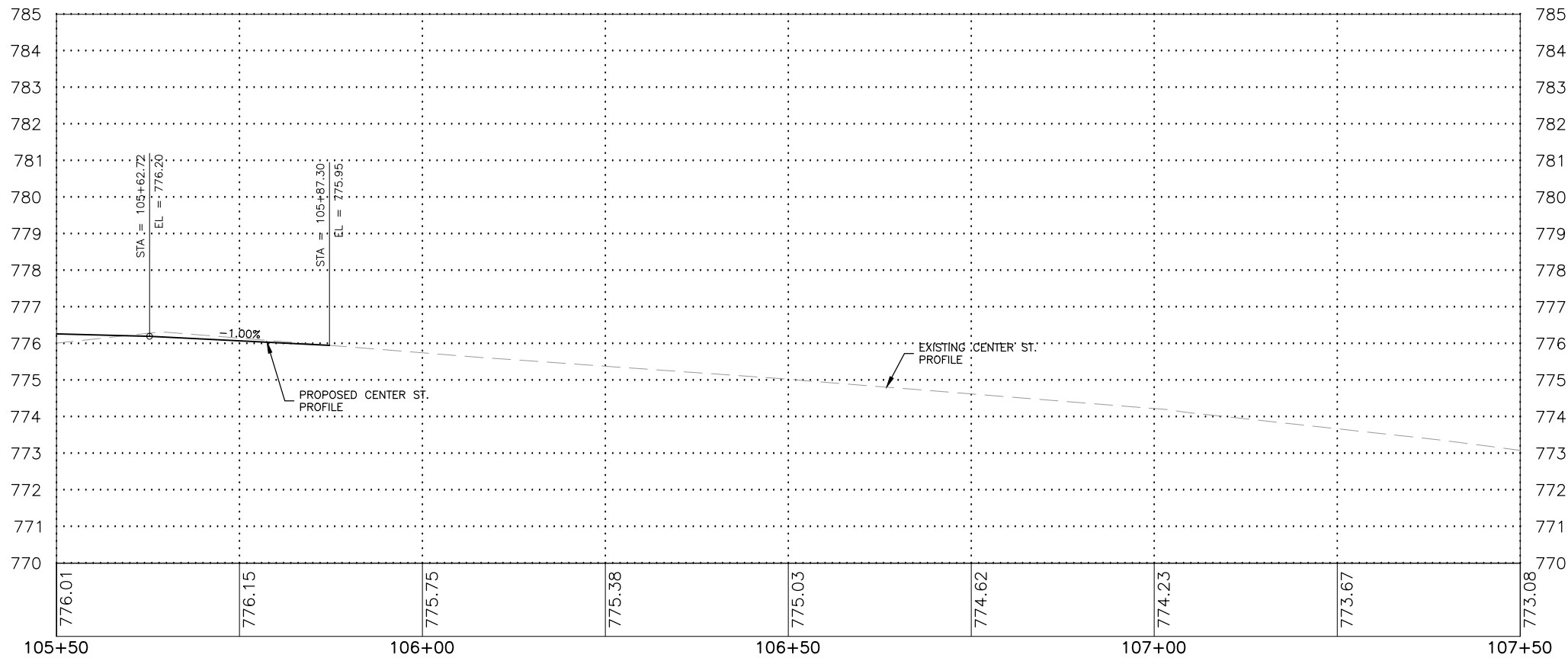
REVISIONS		
REV. NO.	DESCRIPTION	DATE



- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ==== TIP-OUT CURB AND GUTTER
 - ==== DEPRESSED CURB AND GUTTER
 - ==== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)

SEE SHEET 33 AND 35
MATCHLINE STA 105+50

MATCHLINE STA 107+50
SEE SHEET 39



KEY MAP - SITE PLAN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

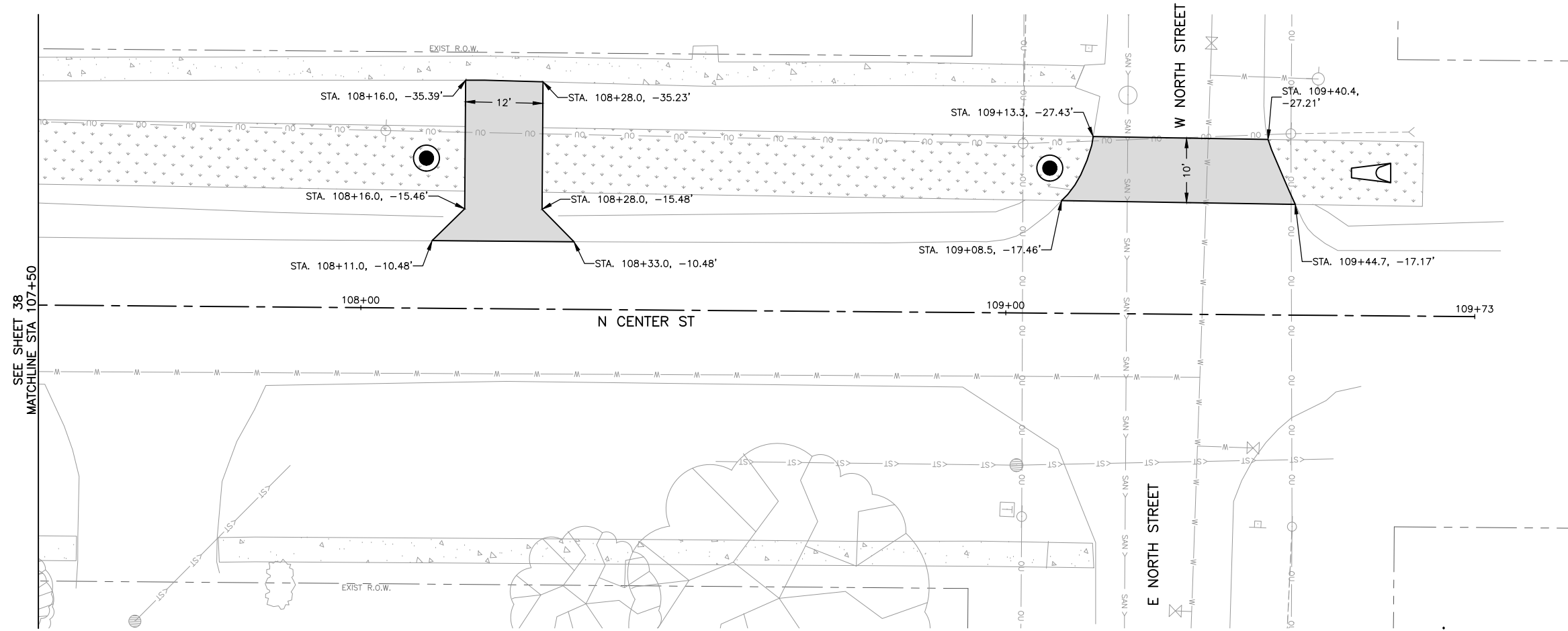
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET PLAN AND PROFILE
STA 105+50 TO 107+50

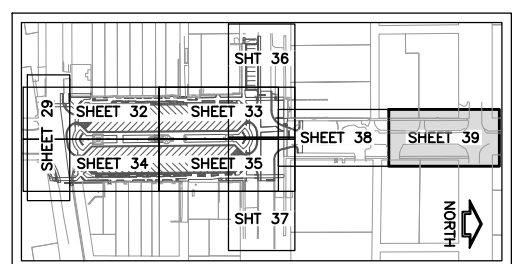
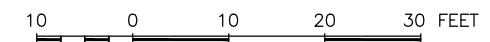
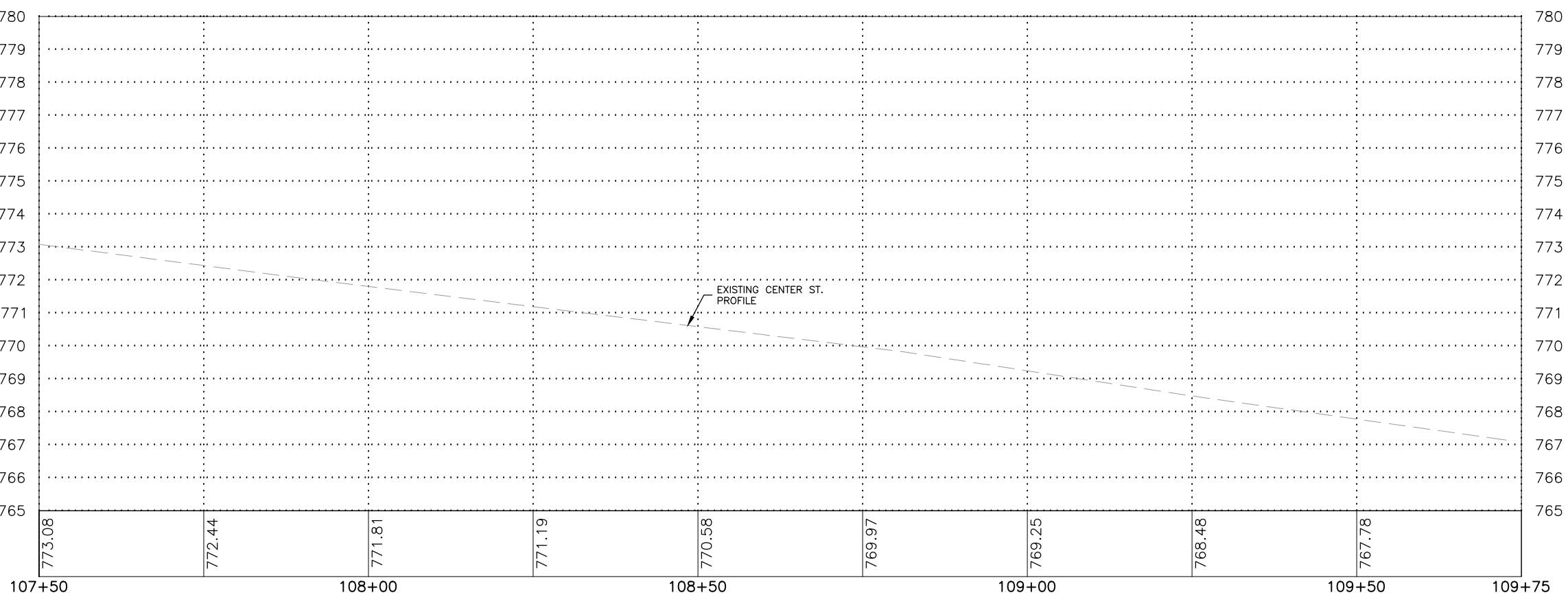
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G:\320\16\16-199\16-199 - Design.dwg, CENTER ST NORTH 1

JOB NUMBER:
16-199

SHEET NUMBER:
38 of 87



- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ==== TIP-OUT CURB AND GUTTER
 - ==== DEPRESSED CURB AND GUTTER
 - ==== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

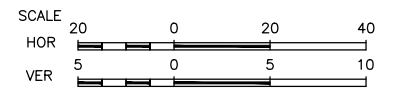
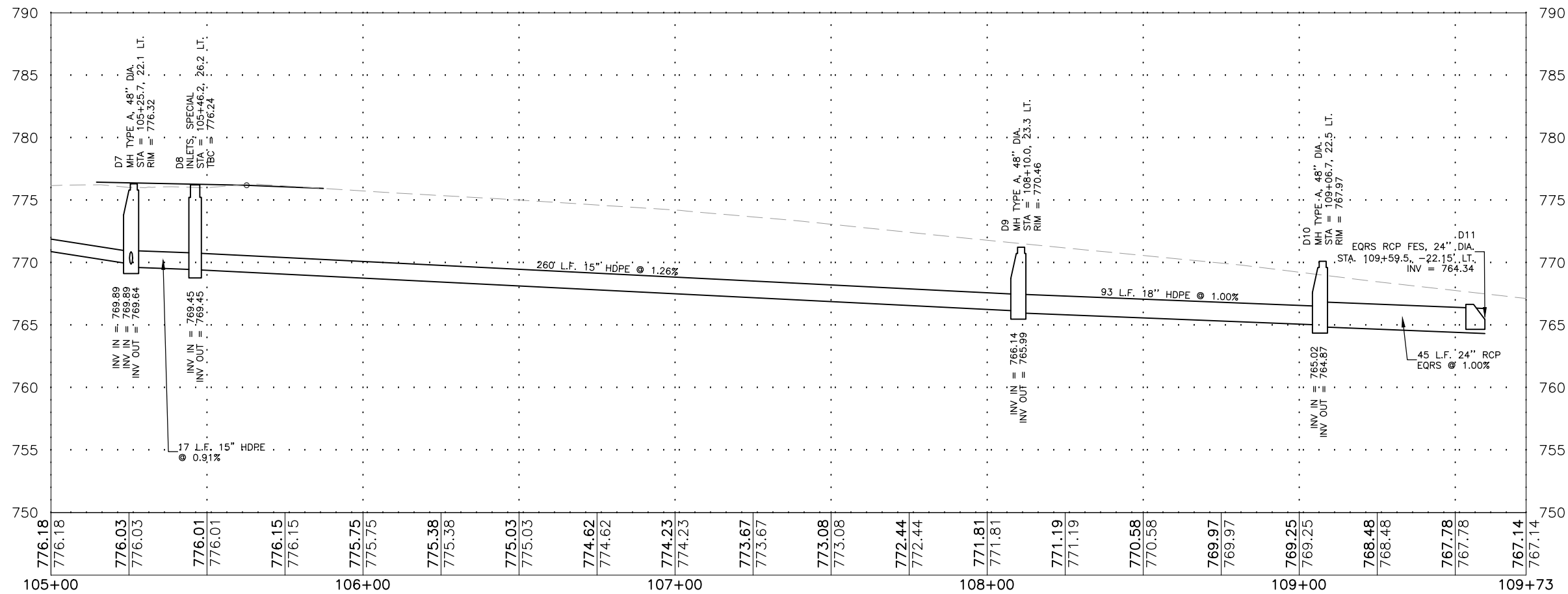
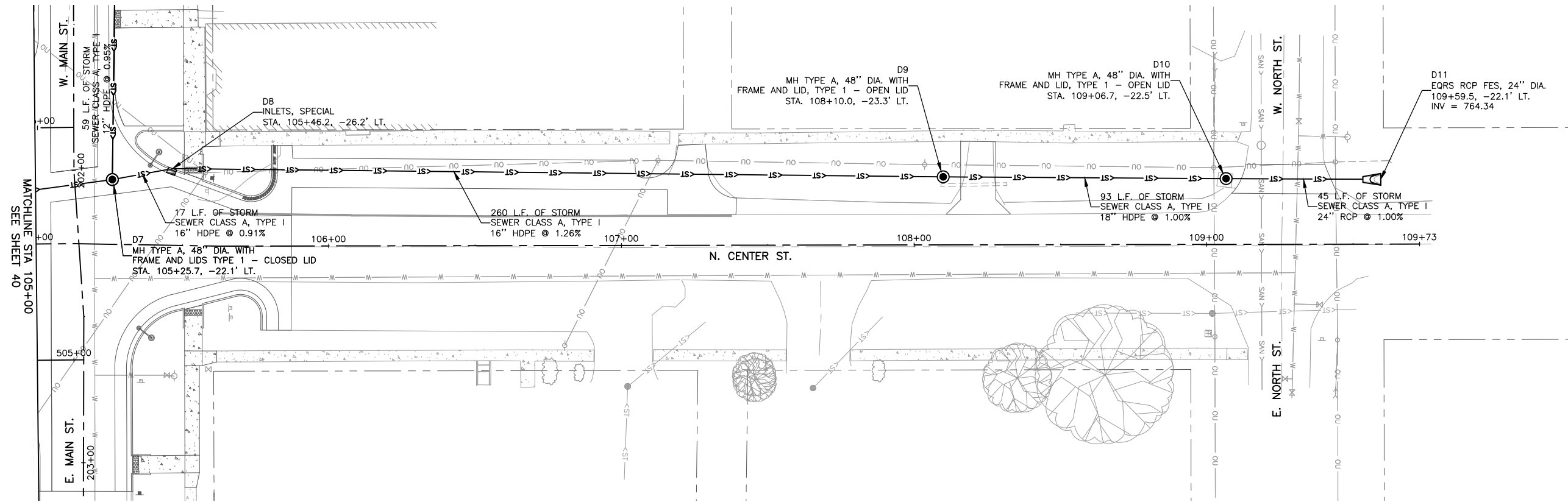
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET PLAN AND PROFILE
STA 107+50 TO 109+50

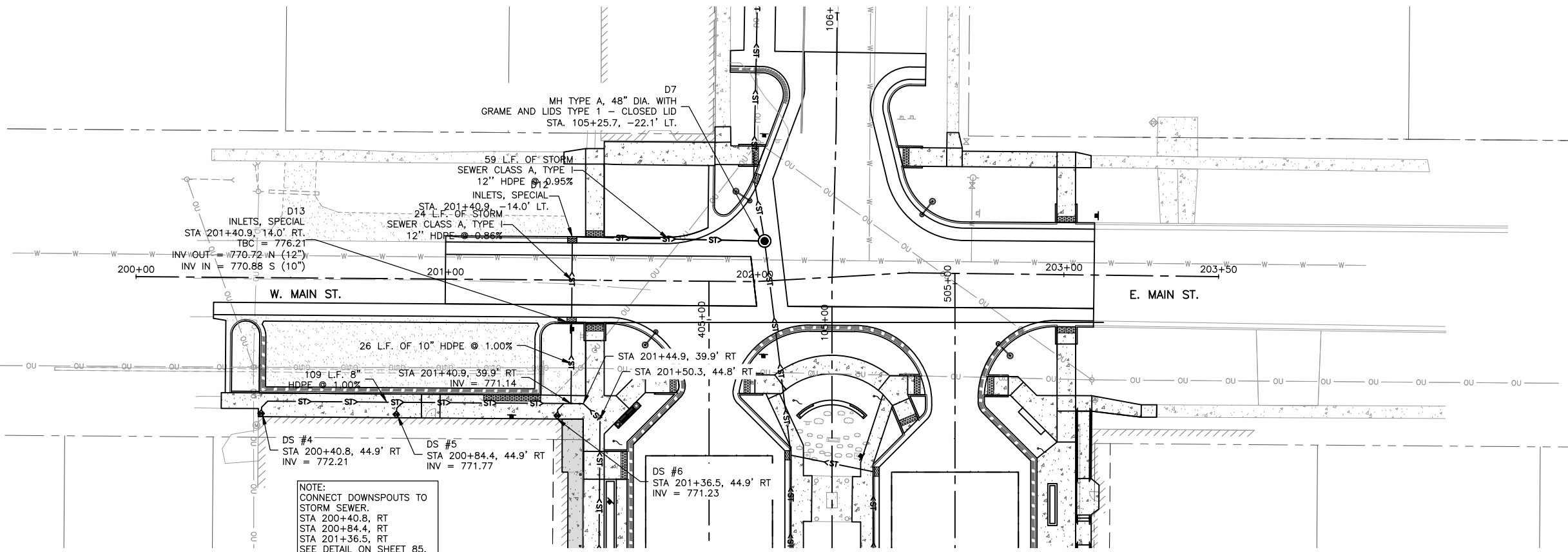
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JOB NUMBER:
16-199

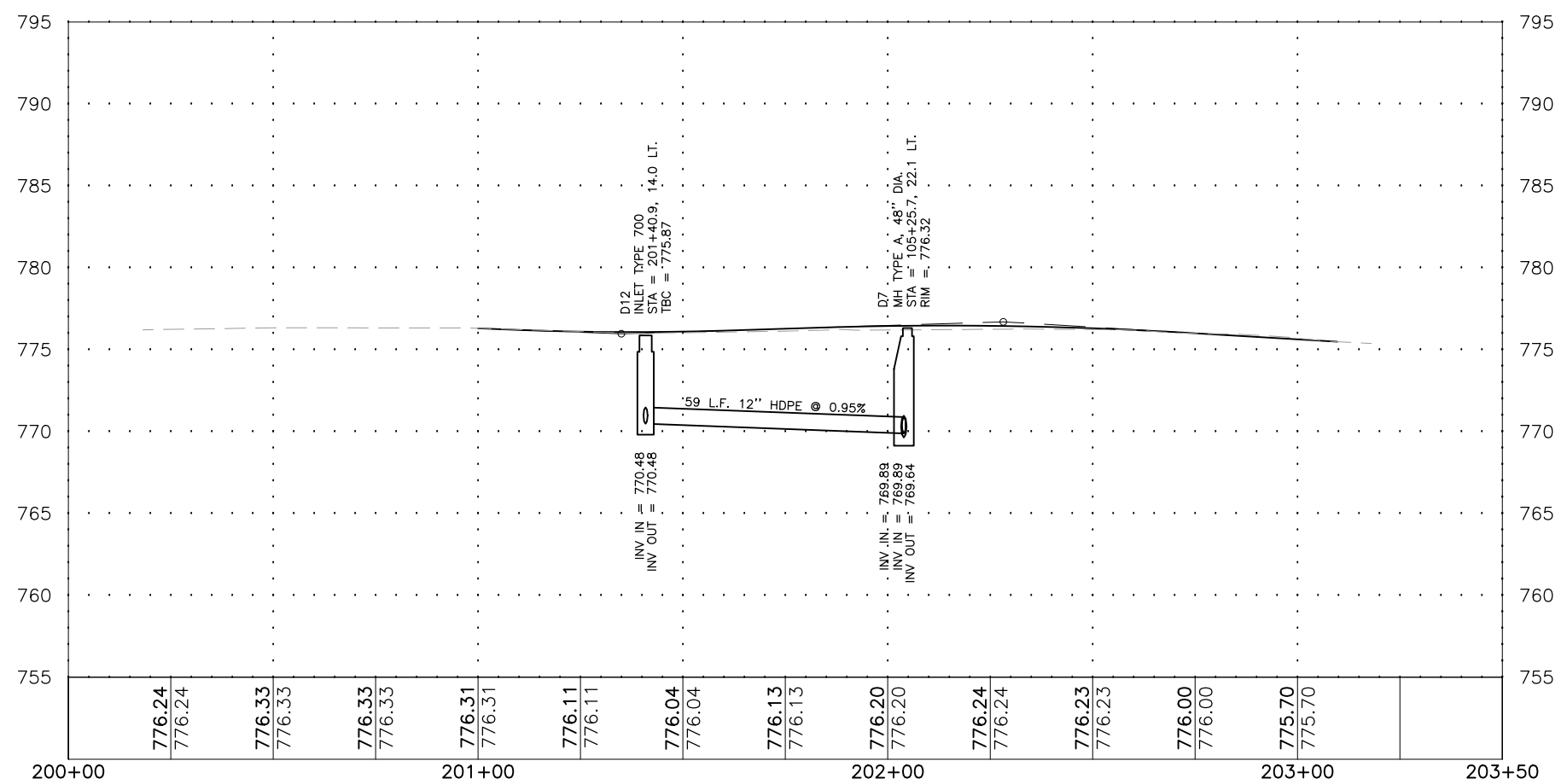
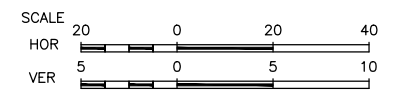
SHEET NUMBER:
39 of 87



REVISIONS		
REV. NO.	DESCRIPTION	DATE



NOTE:
CONNECT DOWNSPOUTS TO STORM SEWER.
STA 200+40.8, RT
STA 200+84.4, RT
STA 201+36.5, RT
SEE DETAIL ON SHEET 85.



FEHR GRAHAM
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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
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DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

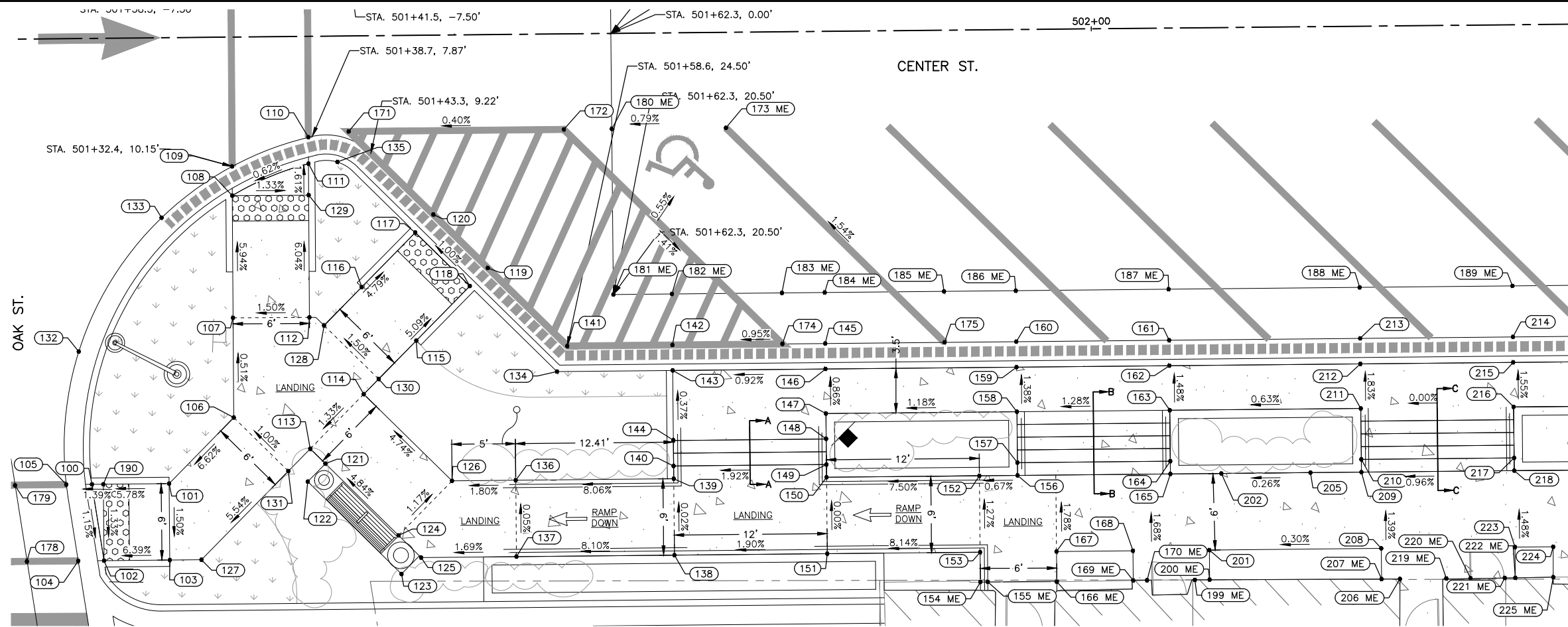
DRAWING:
MAIN STREET STORM SEWER STA 200+00
TO 203+50

SET TYPE: FOR BIDDING

G:\C30\16-199\16-199 - Storm Sewer.dwg, Main St Storm - (1)

JOB NUMBER:
16-199

SHEET NUMBER:
42 of 87

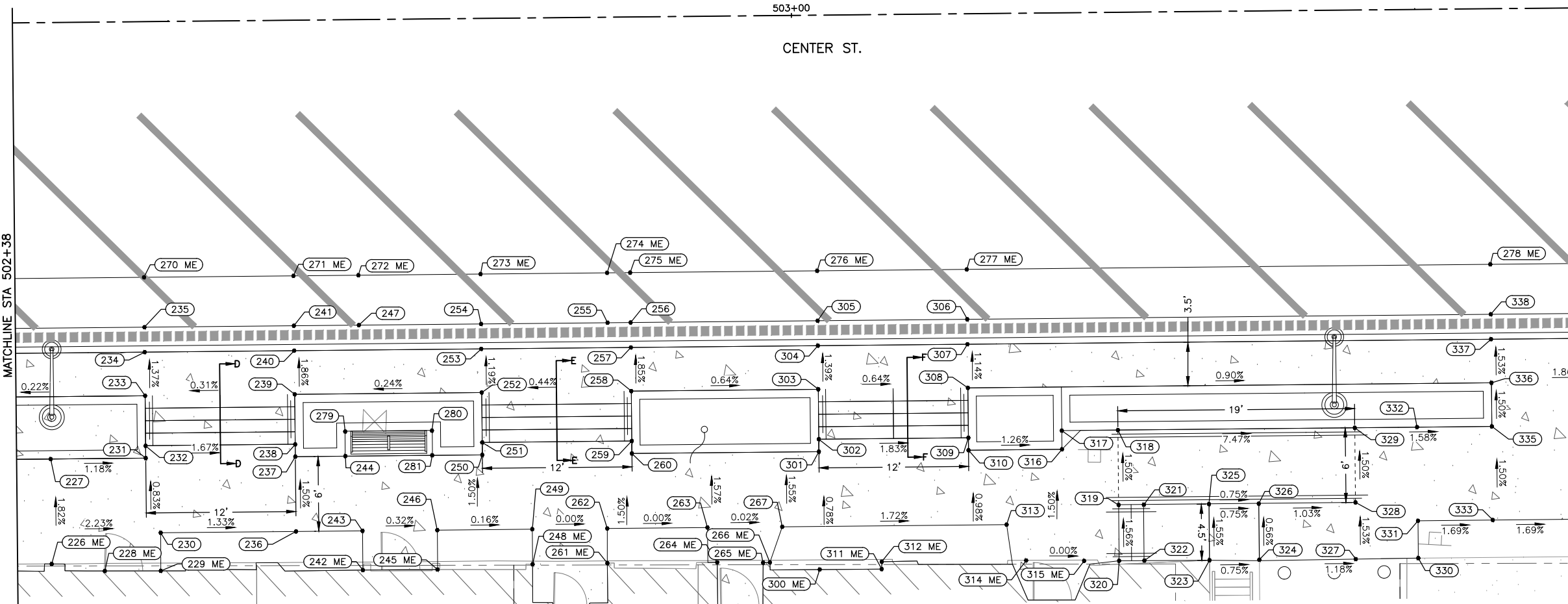


503+00

CENTER ST.

SEE SHEET 43
MATCHLINE STA 502+38

MATCHLINE STA 503+63
SEE SHEET 45

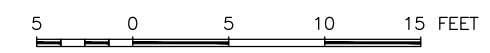


LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== TIP-OUT CURB AND GUTTER
- ==== DEPRESSED CURB AND GUTTER
- ==== PEDESTRIAN RAILING
- ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- DETECTABLE WARNING
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- FULL DEPTH HOT MIX ASPHALT PAVEMENT
- FLAGPOLE SOCKET
- BENCH (FURNISHED BY OTHERS)
- TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT

GENERAL NOTE:

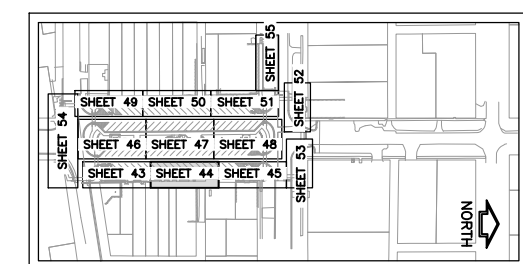
SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.



CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
226	502+40.25	43.42	780.60
227	502+40.25	35.00	780.45
228	502+44.51	44.02	780.57
229	502+48.99	44.06	780.57
230	502+49.02	41.00	780.45
231	502+47.87	35.00	780.36
232	502+47.87	34.02	780.34
233	502+47.87	30.00	778.30
234	502+47.87	26.50	778.25
235	502+47.87	24.50	777.72
236	502+59.87	41.00	780.25
237	502+59.87	35.00	780.16
238	502+59.87	34.02	780.14
239	502+59.87	30.00	778.34
240	502+59.86	26.50	778.27
241	502+59.86	24.50	777.74
242	502+65.20	44.15	780.00
243	502+65.20	41.00	780.00
244	502+63.89	35.00	779.94
245	502+71.19	44.16	780.00
246	502+71.20	41.00	779.95
247	502+65.07	24.50	777.76
248	502+78.82	43.81	780.00
249	502+78.82	41.00	779.96
250	502+74.87	35.00	779.86
251	502+74.87	34.00	779.85
252	502+74.87	30.00	778.37
253	502+74.87	26.50	778.33
254	502+74.87	24.50	777.80
255	502+85.02	24.50	777.84
256	502+86.87	24.50	777.83
257	502+86.87	26.50	778.36
258	502+86.87	30.00	778.43

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
259	502+86.87	34.00	779.85
260	502+86.87	35.00	779.86
261	502+84.82	43.78	780.02
262	502+84.84	41.00	779.96
263	502+92.87	41.00	779.96
264	502+93.63	43.80	780.00
265	502+97.31	43.86	780.00
266	502+97.85	43.85	780.00
267	502+98.87	41.00	779.95
270	502+47.87	20.50	777.69
271	502+59.86	20.50	777.73
272	502+65.07	20.50	777.74
273	502+74.87	20.50	777.78
274	502+85.02	20.50	777.79
275	502+86.87	20.50	777.79
276	503+01.87	20.50	777.72
277	503+13.87	20.50	777.64
278	503+55.87	20.50	777.15
279	502+63.89	33.02	780.96
280	502+70.85	33.02	779.95
281	502+70.85	35.00	779.91
300	503+01.85	44.45	779.94
301	503+01.87	35.00	779.86
302	503+01.87	34.00	779.84
303	503+01.87	30.00	778.33
304	503+01.87	26.50	778.28
305	503+01.87	24.50	777.75
306	503+13.87	24.50	777.68
307	503+13.87	26.50	778.21
308	503+13.87	30.00	778.25
309	503+13.87	34.00	779.62
310	503+13.87	35.00	779.64
311	503+06.82	44.47	779.86

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
312	503+06.82	43.87	779.85
313	503+16.87	41.00	779.65
314	503+18.41	43.89	779.68
315	503+23.06	43.97	779.68
316	503+21.37	35.00	779.55
317	503+21.37	33.50	779.53
318	503+25.87	33.50	779.52
319	503+25.87	39.51	779.61
320	503+25.87	43.99	779.68
321	503+27.89	39.51	778.30
322	503+27.89	43.99	778.37
323	503+33.12	44.01	778.37
324	503+37.11	44.01	778.34
325	503+33.12	39.51	778.30
326	503+37.11	39.51	778.27
327	503+44.85	44.03	778.26
328	503+44.87	39.49	778.19
329	503+44.87	33.50	778.10
330	503+49.87	44.00	778.19
331	503+49.87	41.01	778.14
332	503+49.87	33.50	778.03
333	503+55.87	41.00	778.04
335	503+55.87	33.50	777.93
336	503+55.87	30.00	777.87
337	503+55.87	26.50	777.82
338	503+55.87	24.50	777.29



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
PLOT DATE: 5/7/20 © 2020 FEHR GRAHAM

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET EASTSIDE ADA GRADING
SET TYPE: FOR BIDDING
G:\C30\16-199\16-199 - Grading.dwg, Grade EAST SW 2

JOB NUMBER:
16-199
SHEET NUMBER:
44 of 87

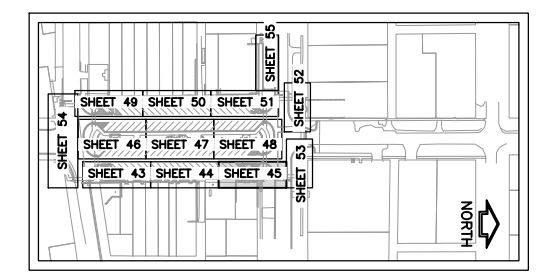
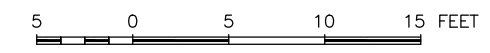
CENTER ST.

LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== TIP-OUT CURB AND GUTTER
- ==== DEPRESSED CURB AND GUTTER
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- ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT

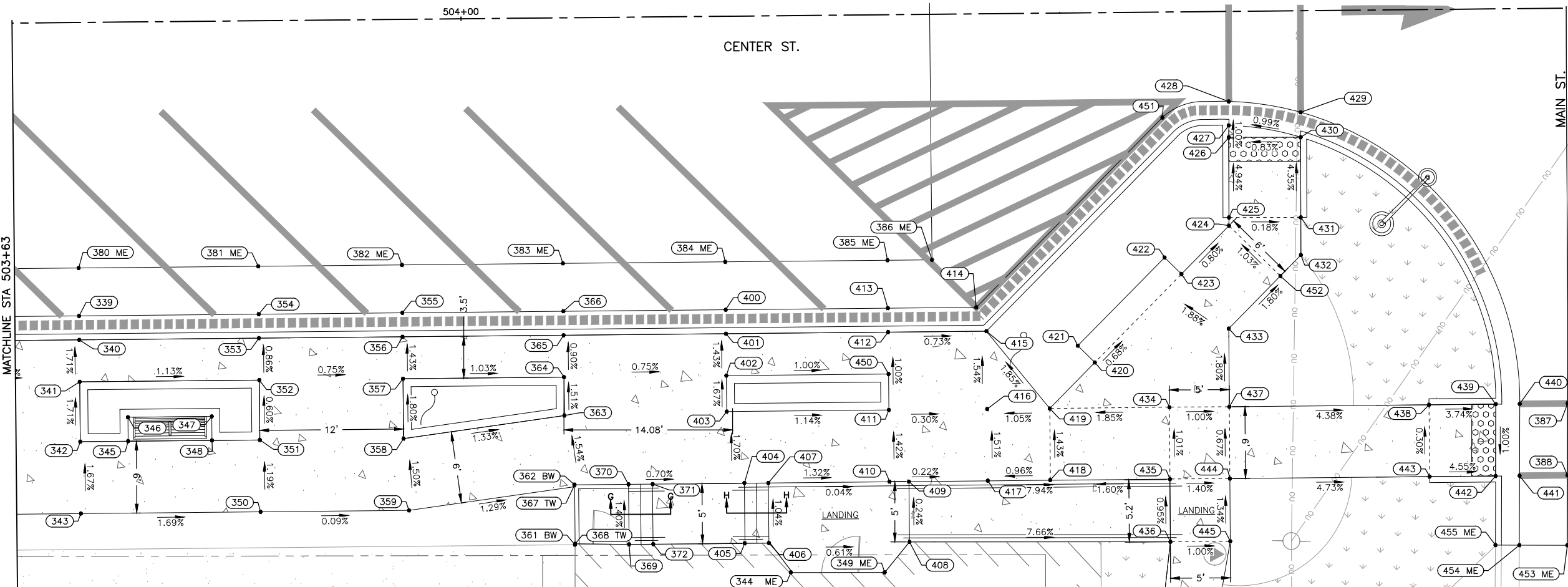
GENERAL NOTE:

SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.



KEY MAP - GRADING PLAN

SEE SHEET 44
MATCHLINE STA 503+63



CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
338	503+55.87	24.50	777.29
339	503+67.87	24.50	777.06
340	503+67.87	26.50	777.59
341	503+67.87	30.00	777.65
342	503+67.87	35.00	777.74
343	503+67.87	41.00	777.84
344	504+27.10	46.48	779.13
345	503+71.87	35.00	777.68
346	503+71.87	33.00	777.72
347	503+78.87	33.00	777.60
348	503+78.87	35.00	777.56
349	504+34.94	46.55	779.13
350	503+82.87	41.00	777.58
351	503+82.87	35.00	777.51
352	503+82.87	30.00	777.48
353	503+82.87	26.50	777.45
354	503+82.87	24.50	776.92
355	503+94.87	24.50	776.81
356	503+94.87	26.50	777.34
357	503+94.87	30.00	777.39
358	503+94.87	35.00	777.48
359	503+95.27	41.00	777.57
361	504+09.09	44.00	777.46
362	504+09.09	38.98	777.39
363	504+08.32	33.21	777.30
364	504+08.32	30.00	777.25
365	504+08.32	26.50	777.22
366	504+08.32	24.50	776.69
367	504+09.11	39.00	779.11
368	504+09.11	43.93	779.02
369	504+13.61	44.01	779.11
370	504+13.61	39.00	779.04
371	504+15.63	39.00	777.36

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
372	504+15.63	44.01	777.43
380	503+67.87	20.50	776.91
381	503+82.87	20.50	776.87
382	503+94.87	20.50	776.78
383	504+08.32	20.50	776.67
384	504+21.87	20.50	776.55
385	504+35.41	20.50	776.41
386	504+39.14	20.50	776.36
387	504+92.10	33.00	776.08
388	504+92.03	39.00	776.05
400	504+21.87	24.50	776.57
401	504+21.87	26.50	777.10
402	504+21.87	30.00	777.15
403	504+21.87	33.00	777.20
404	504+23.29	38.98	777.29
405	504+23.27	44.01	777.40
406	504+25.29	44.01	779.11
407	504+25.29	39.00	779.06
408	504+37.03	44.03	779.11
409	504+37.03	39.00	779.05
410	504+35.41	38.98	777.13
411	504+35.41	33.00	777.04
412	504+35.41	26.50	776.98
413	504+35.41	24.50	776.45
414	504+42.79	24.50	776.39
415	504+43.62	26.50	776.92
416	504+43.62	33.00	777.02
417	504+43.62	38.98	777.11
418	504+48.83	38.98	777.16
419	504+48.85	33.00	777.07
420	504+52.65	29.20	777.04
421	504+51.24	27.78	777.06
422	504+58.56	20.49	776.99

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
423	504+59.96	21.89	776.97
424	504+63.96	17.89	776.92
425	504+63.97	17.21	776.88
426	504+64.02	10.52	776.55
427	504+64.02	9.52	776.54
428	504+64.04	7.52	776.47
429	504+70.03	8.48	776.53
430	504+70.02	10.56	776.60
431	504+69.97	17.25	776.89
432	504+69.94	20.39	776.88
433	504+63.87	26.48	777.07
434	504+58.85	33.00	777.26
435	504+58.83	39.00	777.32
436	504+58.82	44.23	777.37
437	504+63.85	33.01	777.21
438	504+80.52	33.00	776.48
439	504+86.10	33.00	776.27
440	504+88.10	33.00	776.29
441	504+88.03	39.00	776.23
442	504+86.02	39.00	776.21
443	504+80.52	39.00	776.46
444	504+63.83	39.00	777.25
445	504+63.82	44.24	777.32
446	504+60.88	60.23	776.74
447	504+60.85	65.23	776.52
448	504+56.85	65.16	776.62
449	504+56.88	60.16	776.80
450	504+35.41	30.00	777.02
451	504+58.49	8.81	776.45
452	504+68.21	22.13	776.98
453	504+91.96	44.84	775.47
454	504+87.96	44.79	775.45

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DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET EASTSIDE ADA GRADING

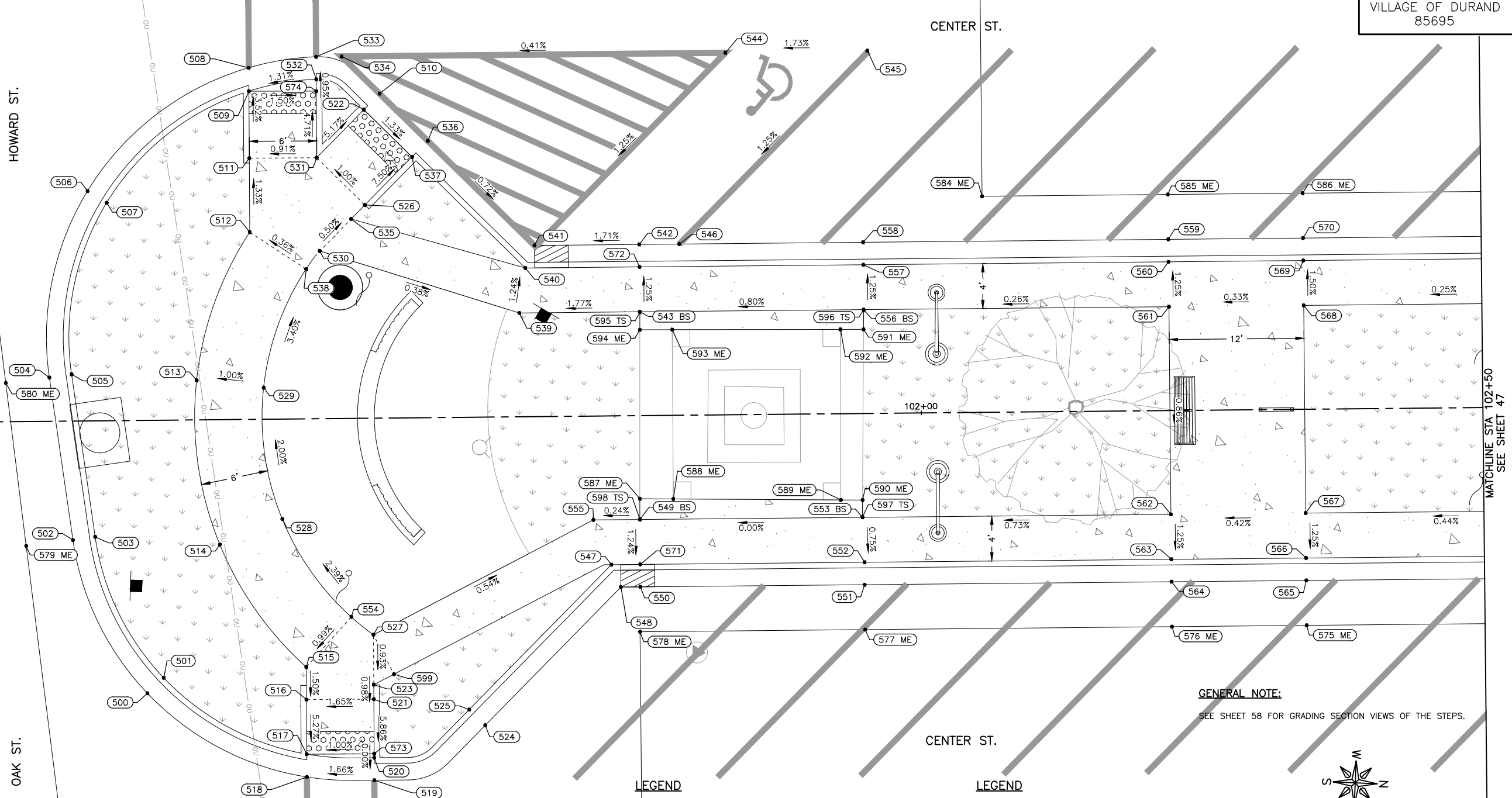
SET TYPE: FOR BIDDING

G:\CSD\16-199-16-199-16-199 - Grading.dwg, Grade EAST SW 3

JOB NUMBER:
16-199

SHEET NUMBER:
45 of 87

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
500	101+30.86	24.31	776.18
501	101+32.32	22.95	776.59
502	101+24.36	10.60	775.91
503	101+26.34	10.33	776.32
504	101+22.40	-3.90	775.67
505	101+24.38	-4.17	776.08
506	101+25.96	-20.48	776.52
507	101+27.66	-19.42	776.93
508	101+40.42	-31.32	776.35
509	101+40.41	-29.23	776.33
510	101+52.04	-28.91	776.41
511	101+40.39	-23.27	776.65
512	101+40.37	-16.67	776.71
513	101+35.51	-3.52	776.29
514	101+37.44	11.12	776.55
515	101+45.02	22.11	776.78
516	101+45.01	25.01	776.74
517	101+45.00	29.87	776.48
518	101+44.99	31.90	776.46
519	101+50.99	32.25	776.56
520	101+50.99	30.25	776.54
521	101+51.01	25.03	776.85
522	101+50.63	-27.49	776.39
523	101+51.02	23.74	776.86
524	101+60.91	27.45	776.46
525	101+59.49	26.04	776.87
526	101+50.63	-19.01	776.76
527	101+51.03	19.29	776.90
528	101+43.01	8.89	776.59
529	101+41.47	-2.82	776.35
530	101+46.57	-14.95	776.80
531	101+46.39	-23.25	776.70
532	101+46.41	-30.24	776.41
533	101+46.42	-32.24	776.43
534	101+48.69	-32.25	776.43
535	101+49.39	-17.77	776.78
536	101+56.29	-24.65	776.33
537	101+54.88	-23.24	776.31
538	101+45.35	-13.34	776.73
539	101+64.30	-9.25	776.73
540	101+64.87	-13.25	776.68
541	101+65.70	-15.25	776.27
542	101+75.03	-15.25	776.43
543	101+75.03	-9.25	776.92
544	101+82.86	-32.25	776.57
545	101+95.50	-32.32	776.79
546	101+78.59	-15.25	776.49
547	101+72.28	13.25	776.73
548	101+73.11	15.25	776.32
549	101+74.85	9.25	776.79
550	101+74.84	15.26	776.33
551	101+94.81	15.25	776.41
552	101+94.81	13.25	776.82
553	101+94.67	9.25	776.87
554	101+49.08	17.68	776.84
555	101+70.71	9.25	776.78
556	101+94.95	-9.25	777.08
557	101+94.96	-13.25	776.89
558	101+94.96	-15.25	776.62
559	102+22.14	-15.25	776.81
560	102+22.14	-13.25	777.10
561	102+22.14	-9.25	777.15
562	102+22.14	9.25	776.99
563	102+22.14	13.25	776.94
564	102+22.14	15.25	776.53
565	102+34.14	15.25	776.58
566	102+34.14	13.25	776.99
567	102+34.14	9.25	777.04
568	102+34.14	-9.25	777.19
569	102+34.14	-13.25	777.13
570	102+34.14	-15.25	776.88
571	101+74.84	13.25	776.74



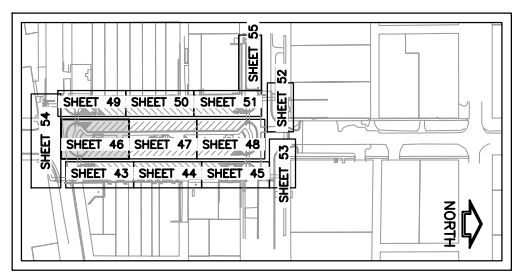
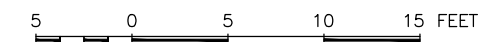
CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
572	101+75.03	-13.25	776.87
573	101+51.00	29.90	776.54
574	101+46.42	-29.19	776.42
575	102+34.14	19.25	776.83
576	102+22.14	19.25	776.77
577	101+94.81	19.25	776.63
578	101+74.76	19.25	776.41
579	101+20.19	11.08	775.79
580	101+18.51	-3.45	775.69
581	101+67.34	-42.25	776.83
582	101+87.86	-42.25	777.03
583	102+03.59	-42.25	777.23
584	101+99.59	-19.25	776.74
585	102+22.14	-19.25	776.90

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
586	102+34.14	-19.25	776.94
587	101+74.87	7.40	777.36
588	101+77.84	7.45	777.29
589	101+92.76	7.68	777.45
590	101+94.69	7.71	777.31
591	101+94.93	-7.49	777.29
592	101+92.88	-7.51	777.31
593	101+77.89	-7.63	777.28
594	101+75.01	-7.66	777.24
595	101+75.03	-9.23	777.23
596	101+94.95	-9.23	777.28
597	101+94.67	9.23	777.30
598	101+74.85	9.24	777.35
599	101+52.83	22.82	776.85

- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - PROPOSED RIGHT-OF-WAY LINE
 - TEMPORARY CONSTRUCTION EASEMENT TBD
 - COMBINATION CURB AND GUTTER, TYPE B6.18
 - TIP-OUT CURB AND GUTTER
 - DEPRESSED CURB AND GUTTER
 - PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"

- LEGEND**
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)
 - BW BOTTOM OF WALL
 - TW TOP OF WALL
 - ME MATCH EXISTING
 - P PAVEMENT

GENERAL NOTE:
SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET TERRACE ADA GRADING

SET TYPE: **FOR BIDDING**

G:\C30\16-199\16-199 - Grading.dwg, Grade Center Ter 1

JOB NUMBER:
16-199

SHEET NUMBER:
46 of 87

CENTER ST.

CENTER ST.

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
600	102+59.14	15.25	776.69
601	102+59.14	13.25	777.10
602	102+97.06	-2.55	777.46
603	103+01.21	-2.34	777.45
604	102+59.14	-13.25	777.20
605	102+59.14	-15.25	776.79
606	102+79.14	-15.25	776.84
607	102+79.14	-13.25	777.25
608	103+01.11	4.02	777.40
609	102+96.67	3.90	777.40
610	102+79.14	13.25	777.18
611	102+79.14	15.25	776.77
612	102+96.56	15.25	776.85
613	102+96.56	13.27	777.26
614	102+96.49	9.25	777.31
615	102+97.18	-9.25	777.35
616	102+97.14	-13.25	777.30
617	102+97.14	-15.25	776.89
618	103+01.28	-15.25	776.87
619	103+01.28	-13.25	777.29
620	103+01.31	-9.25	777.34
621	103+00.92	9.40	777.29
622	103+00.79	13.26	777.24
623	103+00.79	15.25	776.83
624	102+59.14	-9.25	777.25
625	102+59.14	9.25	777.15
626	103+16.18	-13.25	777.25
627	103+16.18	-15.25	776.84
628	103+28.14	-15.25	776.84
629	103+28.14	-13.25	777.25
630	102+79.14	-9.25	777.30
631	103+28.24	-2.03	777.19
632	103+28.14	4.93	777.15
633	102+79.14	9.25	777.23
634	103+16.18	-9.25	777.30
635	103+28.14	-9.25	777.23
636	103+28.28	15.25	776.70
637	103+28.28	13.25	777.10
640	103+33.89	4.70	777.07
641	103+33.69	-1.68	777.10
644	103+54.44	-15.25	776.62
645	103+54.44	-13.25	777.00
646	103+28.14	9.25	777.13
647	103+54.44	-5.69	776.96
648	103+38.29	-15.25	776.71
649	103+54.45	5.69	776.91
650	103+54.44	-9.25	776.98
651	103+54.44	13.25	776.86
652	103+54.44	15.25	776.45
653	103+54.44	9.25	776.88
654	103+38.29	-13.25	777.12
655	103+38.29	-7.25	777.09
656	103+38.29	7.25	777.01
657	103+38.29	13.25	776.98
658	103+38.29	15.25	776.55
659	103+44.29	15.25	776.50
660	103+44.29	13.25	776.91
661	103+44.29	7.25	777.00
662	103+44.29	-7.25	777.02
663	103+44.29	-13.25	777.05
664	103+44.29	-15.25	776.64
669	102+59.14	19.25	776.91
670	102+79.14	19.25	776.94
671	102+96.56	19.25	776.94
672	103+00.79	19.25	776.94

SEE SHEET 46
MATCHLINE STA 102+50

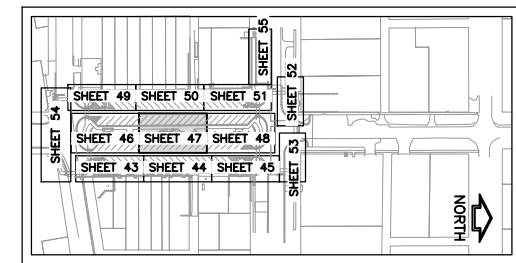
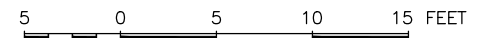
MATCHLINE STA 103+75
SEE SHEET 48

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
673	103+28.28	19.25	776.83
675	103+38.29	19.25	776.74
676	103+44.29	19.25	776.69
678	103+54.45	19.25	776.60
679	102+59.14	-19.25	776.93
680	102+79.14	-19.25	776.94
681	102+97.14	-19.25	776.97
682	103+01.28	-19.25	776.98
683	103+16.18	-19.25	776.97
684	103+28.14	-19.25	776.91
686	103+38.29	-19.25	776.87
687	103+44.29	-19.25	776.83
689	103+54.44	-19.25	776.81

- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ==== TIP-OUT CURB AND GUTTER
 - ==== DEPRESSED CURB AND GUTTER
 - ==== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"

- LEGEND**
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)
 - BW BOTTOM OF WALL
 - TW TOP OF WALL
 - ME MATCH EXISTING
 - P PAVEMENT

GENERAL NOTE:
SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS



KEY MAP - GRADING PLAN

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

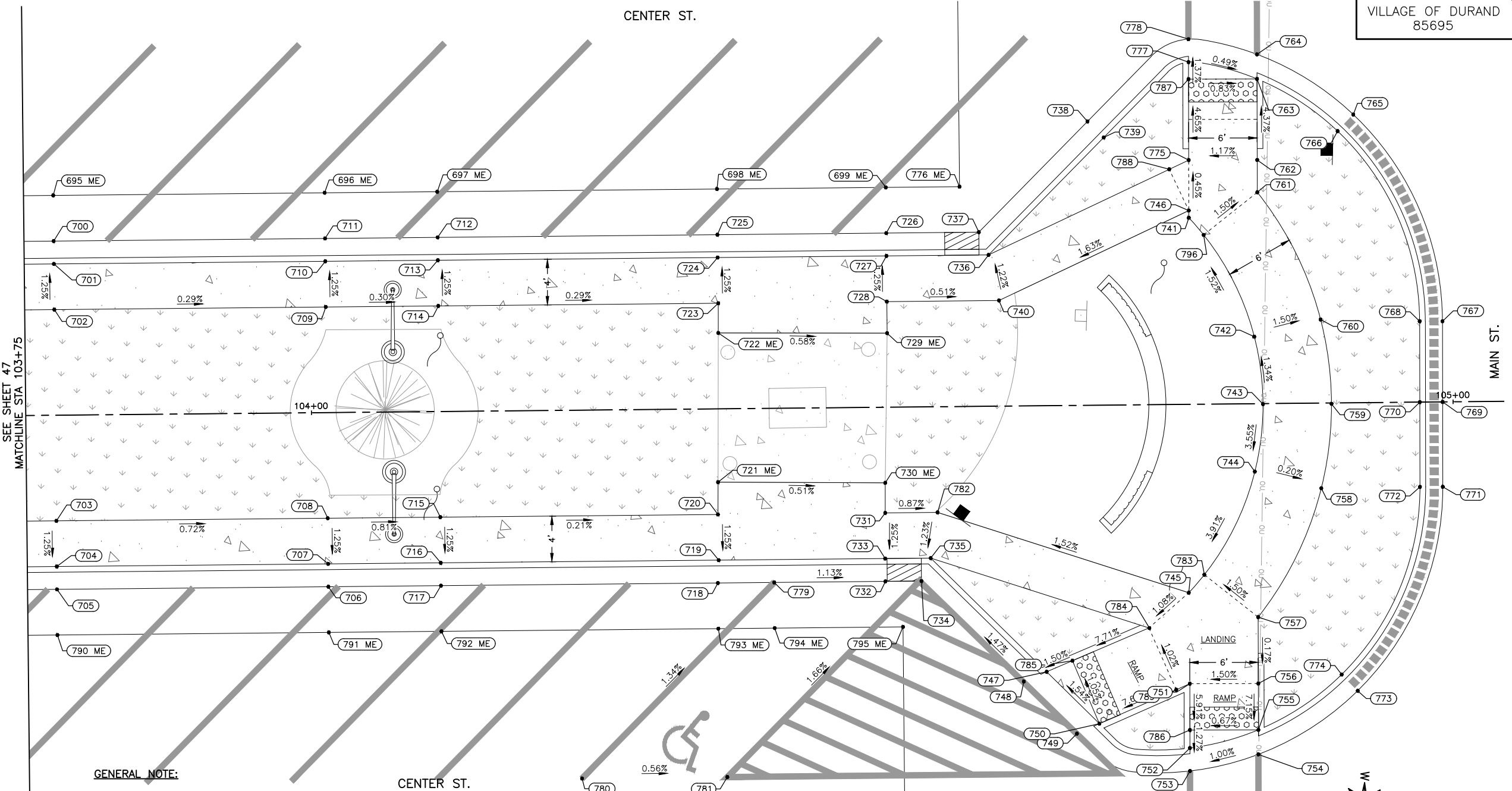
DRAWING:
CENTER STREET TERRACE ADA GRADING

SET TYPE: FOR BIDDING

JOB NUMBER:
16-199

SHEET NUMBER:
47 of 87

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
695	103+77.57	-19.25	776.74
696	104+01.34	-19.25	776.63
697	104+11.20	-19.25	776.60
698	104+35.71	-19.25	776.50
699	104+50.50	-19.25	776.38
700	103+77.57	-15.25	776.65
701	103+77.57	-13.25	777.06
702	103+77.57	-9.25	777.01
703	103+77.57	9.25	776.76
704	103+77.57	13.25	776.71
705	103+77.57	15.25	776.30
706	104+01.34	15.25	776.13
707	104+01.34	13.25	776.54
708	104+01.34	9.25	776.59
709	104+01.34	-9.25	776.94
710	104+01.34	-13.25	776.98
711	104+01.34	-15.25	776.57
712	104+11.20	-15.25	776.53
713	104+11.20	-13.25	776.94
714	104+11.20	-9.25	776.91
715	104+11.20	9.25	776.51
716	104+11.20	13.25	776.46
717	104+11.20	15.25	776.05
718	104+35.46	15.25	776.00
719	104+35.55	13.25	776.41
720	104+35.52	9.25	776.46
721	104+35.55	6.42	776.51
722	104+35.70	-6.65	776.89
723	104+35.73	-9.25	776.84
724	104+35.71	-13.25	776.79
725	104+35.71	-15.25	776.38
726	104+50.50	-15.25	776.29
727	104+50.50	-13.25	776.70
728	104+50.49	-9.25	776.75
729	104+50.49	-6.48	776.80
730	104+50.20	6.62	776.44
731	104+50.17	9.25	776.28
732	104+50.13	15.25	775.82
733	104+50.13	13.25	776.23
734	104+53.29	15.25	775.78
735	104+54.11	13.25	776.19
736	104+59.43	-13.25	776.65
737	104+58.61	-15.25	776.24
738	104+68.21	-24.85	776.47
739	104+69.63	-23.44	776.88
740	104+60.31	-9.25	776.70
741	104+77.01	-16.34	777.01
742	104+82.64	-5.87	777.19
743	104+83.35	0.04	777.27
744	104+82.58	5.95	777.06
745	104+76.69	16.49	776.59
746	104+77.02	-16.96	777.00
747	104+64.18	23.30	775.94
748	104+62.17	24.13	775.96
749	104+68.78	28.74	776.06
750	104+68.75	27.89	776.04
751	104+76.70	24.46	776.61
752	104+76.66	30.10	776.35
753	104+76.65	32.11	776.37
754	104+82.66	30.71	776.43
755	104+82.67	28.56	776.41
756	104+82.70	24.51	776.70
757	104+82.75	18.69	776.69
758	104+88.39	7.46	777.05
759	104+89.35	0.08	777.18
760	104+88.47	-7.31	777.10
761	104+83.03	-18.51	776.94
762	104+83.05	-21.34	776.91
763	104+83.10	-28.43	776.60
764	104+83.12	-30.58	776.62
765	104+91.50	-25.24	776.50
766	104+90.11	-23.80	777.03
767	104+99.14	-7.06	776.54



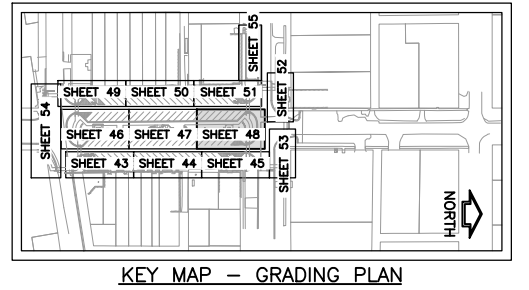
CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
768	104+97.14	-7.08	777.07
769	104+99.09	0.00	776.55
770	104+97.09	0.00	777.08
771	104+99.03	7.44	776.50
772	104+97.03	7.42	777.03
773	104+91.41	25.23	705.88
774	104+90.02	23.79	776.91
775	104+77.05	-21.39	776.98
776	104+56.95	-19.25	776.31
777	104+77.11	-29.97	776.63
778	104+77.13	-31.97	776.65
779	104+40.39	15.25	775.93
780	104+23.39	32.25	776.25
781	104+36.12	32.25	776.18

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
782	104+54.76	9.25	776.24
783	104+78.07	14.93	776.60
784	104+73.21	19.56	776.54
785	104+66.44	22.35	775.98
786	104+76.67	28.52	776.37
787	104+77.10	-28.48	776.65
788	104+75.34	-20.60	777.00
789	104+75.51	24.98	776.60
790	103+77.57	19.25	776.45
791	104+01.34	19.25	776.29
792	104+11.20	19.25	776.23
793	104+35.46	19.25	776.04
794	104+40.39	19.25	775.97
795	104+51.63	19.25	775.82
796	104+78.29	-14.82	777.03

- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ==== TIP-OUT CURB AND GUTTER
 - ==== DEPRESSED CURB AND GUTTER
 - ==== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"

- LEGEND**
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)
 - BW BOTTOM OF WALL
 - TW TOP OF WALL
 - ME MATCH EXISTING
 - P PAVEMENT

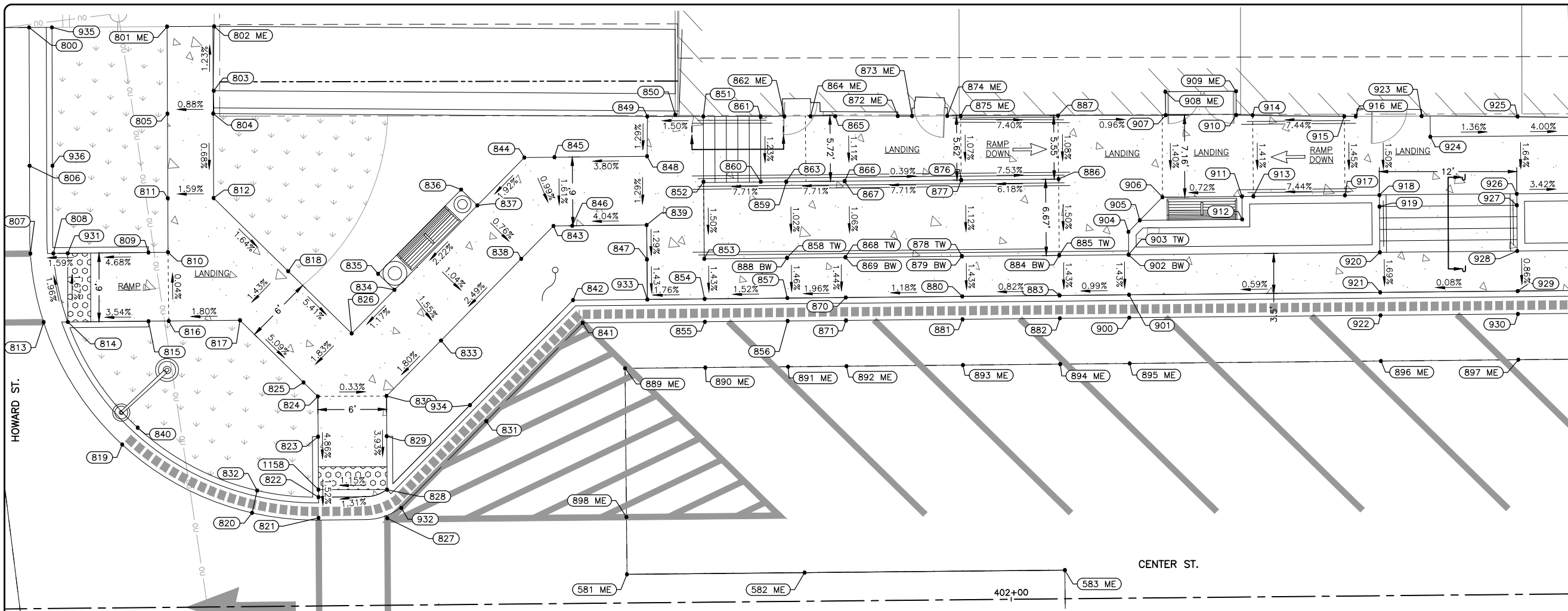
GENERAL NOTE:
SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.



REVISIONS		
REV. NO.	DESCRIPTION	DATE

LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT
- TBD
- ▬ COMBINATION CURB AND GUTTER, TYPE B6.18
- ▬ TIP-OUT CURB AND GUTTER
- ▬ DEPRESSED CURB AND GUTTER
- ▬ PEDESTRIAN RAILING
- ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- DETECTABLE WARNING
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- FULL DEPTH HOT MIX ASPHALT PAVEMENT
- FLAGPOLE SOCKET
- BENCH (FURNISHED BY OTHERS)
- TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT



MATCHLINE STA 402+49
SEE SHEET 50

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
800	401+14.72	-50.78	775.75
801	401+26.77	-50.73	776.49
802	401+30.88	-50.72	776.47
803	401+30.79	-45.09	776.54
804	401+30.73	-43.09	776.55
805	401+26.73	-43.13	776.52
806	401+14.64	-38.70	776.04
807	401+14.65	-31.02	776.14
808	401+16.65	-31.01	776.12
809	401+24.96	-31.02	776.44
810	401+26.66	-31.02	776.55
811	401+26.69	-35.73	776.54
812	401+30.69	-35.72	776.60
813	401+15.75	-25.02	776.20
814	401+17.86	-25.02	776.18
815	401+24.90	-25.01	776.47
816	401+26.67	-25.01	776.55
817	401+32.89	-25.02	776.66
818	401+37.14	-29.27	776.75
819	401+22.50	-14.26	776.38
820	401+33.78	-8.19	776.50
821	401+39.59	-7.69	776.56
822	401+39.60	-9.74	776.63
823	401+39.61	-14.79	776.88
824	401+39.63	-18.30	777.05
825	401+38.39	-19.53	777.06
826	401+42.63	-23.78	777.17
827	401+45.59	-7.60	776.64
828	401+45.58	-10.10	776.71

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
829	401+45.61	-14.77	776.89
830	401+45.63	-18.28	778.03
831	401+54.32	-16.00	776.86
832	401+34.25	-10.13	777.05
833	401+50.43	-23.09	777.21
834	401+46.41	-27.55	777.23
835	401+44.99	-28.96	777.25
836	401+52.32	-36.25	777.48
837	401+53.71	-34.85	777.46
838	401+57.50	-30.15	777.45
839	401+68.48	-33.00	777.86
840	401+23.87	-15.72	776.90
841	401+62.82	-24.50	777.08
842	401+61.99	-26.50	777.61
843	401+60.34	-33.00	777.50
844	401+57.86	-39.00	777.57
845	401+60.49	-39.00	777.61
846	401+61.99	-33.00	777.59
847	401+68.48	-30.00	777.83
848	401+68.58	-39.00	777.94
849	401+68.63	-42.49	777.99
850	401+71.07	-42.62	777.63
851	401+73.52	-42.43	778.06
852	401+73.48	-36.73	777.99
853	401+73.48	-30.00	777.90
854	401+73.48	-26.50	777.85
855	401+73.48	-24.50	777.32
856	401+80.71	-24.50	777.43
857	401+80.71	-26.50	777.96

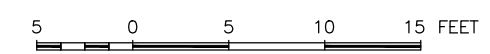
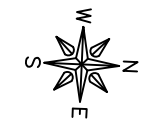
CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
858	401+80.71	-30.02	778.53
859	401+80.71	-36.65	778.63
860	401+78.48	-36.68	780.93
861	401+78.52	-42.39	781.00
862	401+80.60	-42.37	781.00
863	401+80.71	-36.68	780.93
864	401+82.89	-42.36	781.00
865	401+85.04	-42.34	781.00
866	401+85.81	-36.67	780.93
867	401+85.81	-36.65	779.01
868	401+85.81	-30.02	778.87
869	401+85.81	-30.00	778.11
870	401+85.81	-26.50	778.08
871	401+85.81	-24.50	777.53
872	401+90.50	-42.31	780.95
873	401+91.74	-42.30	780.95
874	401+94.82	-42.28	780.95
875	401+95.99	-42.27	780.95
876	401+95.98	-36.67	780.89
877	401+95.98	-36.65	779.75
878	401+95.98	-30.02	779.65
879	401+95.98	-30.00	778.23
880	401+95.98	-26.50	778.18
881	401+95.98	-24.50	777.65
882	402+04.48	-24.50	777.72
883	402+04.48	-26.50	778.25
884	402+04.48	-30.00	778.30
885	402+04.48	-30.02	780.15
886	402+04.48	-36.67	780.25

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
887	402+04.49	-42.22	780.31
888	401+80.71	-30.00	781.01
889	401+66.47	-20.50	777.12
890	401+73.48	-20.50	777.24
891	401+80.71	-20.50	777.38
892	401+85.81	-20.50	777.48
893	401+95.98	-20.50	777.59
894	402+04.48	-20.50	777.67
895	402+10.54	-20.50	777.72
896	402+32.48	-20.50	777.85
897	402+44.48	-20.50	777.86
898	401+66.47	-7.50	776.93
900	402+10.54	-24.50	777.78
901	402+10.54	-26.50	778.31
902	402+10.54	-30.00	778.36
903	402+10.54	-30.02	780.17
904	402+10.54	-32.00	780.20
905	402+11.54	-33.00	780.23
906	402+13.54	-35.00	780.30
907	402+13.90	-42.16	780.40
908	402+13.88	-44.22	780.43
909	402+20.05	-44.19	780.43
910	402+20.04	-42.12	780.40
911	402+20.48	-35.00	780.35
912	402+20.48	-33.00	780.27
913	402+21.48	-35.00	780.33
914	402+21.49	-42.09	780.43
915	402+29.49	-41.92	781.03
916	402+30.49	-41.90	781.10

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
917	402+29.48	-35.00	780.93
918	402+32.48	-35.00	781.00
919	402+32.48	-34.00	780.98
920	402+32.48	-30.00	778.50
921	402+32.48	-26.50	778.44
922	402+32.48	-24.50	777.91
923	402+36.24	-41.87	781.10
924	402+36.98	-40.05	781.04
925	402+44.61	-41.76	780.99
926	402+44.48	-35.00	780.88
927	402+44.48	-34.00	780.86
928	402+44.48	-30.00	778.48
929	402+44.48	-26.50	778.43
930	402+44.48	-24.50	778.46
931	401+17.91	-31.01	776.14
932	401+46.82	-8.50	776.68
933	401+68.48	-26.50	777.72
934	401+52.90	-17.41	777.39
935	401+16.72	-50.76	776.16
936	401+16.64	-38.69	776.47
1158	401+39.60	-10.16	776.64

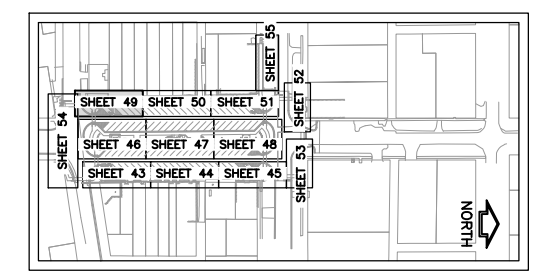
GENERAL NOTE:

SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.



GENERAL NOTE:

SEE SHEET 59 FOR GRADING SECTION VIEWS OF THE STEPS.



KEY MAP - GRADING PLAN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

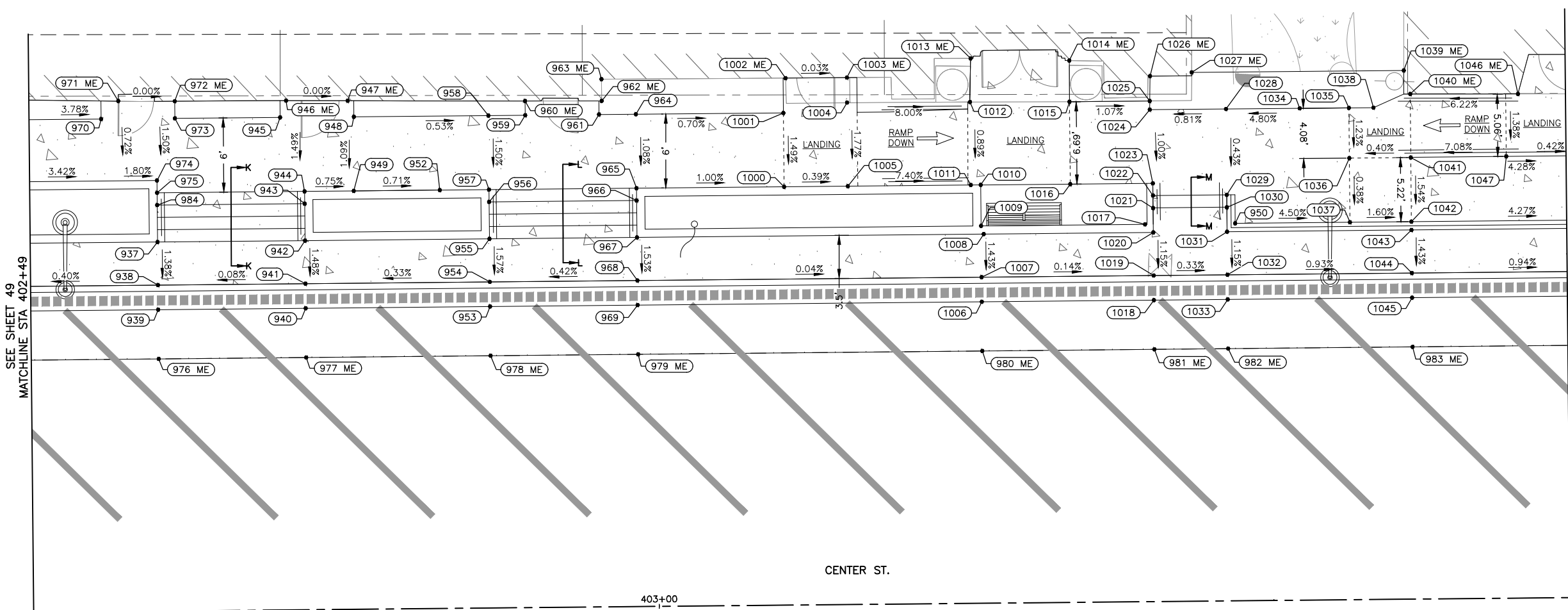
DRAWING:
CENTER STREET WESTSIDE ADA GRADING

SET TYPE: FOR BIDDING

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JOB NUMBER:
16-199

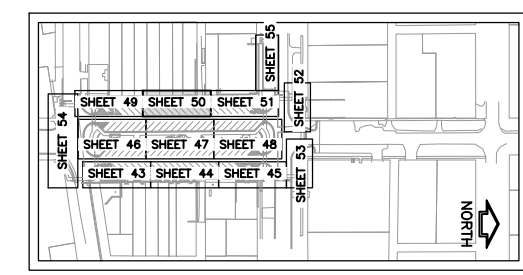
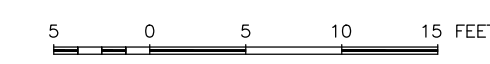
SHEET NUMBER:
49 of 87



LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== TIP-OUT CURB AND GUTTER
- ==== DEPRESSED CURB AND GUTTER
- ==== PEDESTRIAN RAILING
- ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- DETECTABLE WARNING
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- FULL DEPTH HOT MIX ASPHALT PAVEMENT
- FLAGPOLE SOCKET
- BENCH (FURNISHED BY OTHERS)
- TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT

GENERAL NOTE:
SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.



CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
937	402+59.48	-30.00	778.56
938	402+59.48	-26.50	778.51
939	402+59.48	-24.50	777.98
940	402+71.48	-24.50	777.99
941	402+71.48	-26.50	778.52
942	402+71.48	-30.00	778.57
943	402+71.48	-33.00	780.35
944	402+71.48	-34.00	780.37
945	402+69.55	-40.03	780.46
946	402+70.04	-41.39	780.48
947	402+75.06	-41.34	780.48
948	402+75.55	-40.03	780.46
949	402+75.48	-34.00	780.40
950	403+47.15	-30.67	780.55
952	402+82.48	-34.00	780.45
953	402+86.48	-24.50	778.04
954	402+86.48	-26.50	778.57
955	402+86.48	-30.00	778.63
956	402+86.48	-33.00	780.41
957	402+86.48	-34.00	780.43
958	402+86.48	-40.02	780.52
959	402+89.48	-40.02	780.54
960	402+89.48	-41.18	780.56
961	402+95.48	-40.03	780.54
962	402+95.72	-41.12	780.56
963	402+95.72	-42.89	780.59
964	402+98.49	-40.01	780.53
965	402+98.48	-34.00	780.47
966	402+98.48	-33.00	780.45
967	402+98.48	-30.00	778.67
968	402+98.48	-26.50	778.62
969	402+98.48	-24.50	778.09

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
970	402+54.98	-40.04	780.56
971	402+56.39	-41.49	780.51
972	402+60.98	-41.43	780.51
973	402+60.98	-40.04	780.49
974	402+59.48	-35.00	780.41
975	402+59.48	-34.00	780.40
976	402+59.48	-20.50	777.91
977	402+71.48	-20.50	777.94
978	402+86.48	-20.50	777.98
979	402+98.48	-20.50	778.03
980	403+26.48	-20.50	778.01
981	403+40.48	-20.50	777.97
982	403+46.48	-20.50	777.95
983	403+61.48	-20.50	777.84
984	402+59.48	-33.00	780.38
1000	403+10.48	-34.00	780.35
1001	403+10.48	-40.00	780.44
1002	403+10.68	-42.83	780.48
1003	403+15.68	-42.82	780.48
1004	403+15.67	-40.79	780.45
1005	403+15.67	-34.00	780.33
1006	403+26.48	-24.50	778.13
1007	403+26.48	-26.50	778.61
1008	403+26.68	-30.00	778.67
1009	403+26.48	-30.67	779.63
1010	403+26.48	-34.00	779.59
1011	403+25.67	-34.00	779.59
1012	403+25.67	-40.74	779.65
1013	403+25.75	-44.29	779.67
1014	403+33.78	-44.04	779.66
1015	403+33.76	-40.69	779.65
1016	403+33.76	-33.99	779.57

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
1017	403+39.81	-30.67	779.61
1018	403+40.48	-24.50	778.06
1019	403+40.48	-26.50	778.59
1020	403+40.48	-30.00	778.65
1021	403+40.48	-31.98	778.65
1022	403+40.48	-33.00	779.55
1023	403+40.48	-33.99	779.57
1024	403+40.29	-39.98	779.63
1025	403+40.29	-40.69	779.65
1026	403+40.34	-42.71	779.65
1027	403+43.73	-42.98	779.60
1028	403+46.49	-39.98	779.68
1029	403+46.48	-33.00	779.65
1030	403+46.48	-31.98	778.63
1031	403+46.48	-30.00	778.63
1032	403+46.48	-26.50	778.57
1033	403+46.48	-24.50	778.04
1034	403+52.48	-39.97	779.97
1035	403+56.48	-39.97	780.16
1036	403+56.48	-35.89	780.11
1037	403+56.48	-30.67	780.13
1038	403+58.48	-39.97	780.20
1039	403+60.98	-42.97	780.10
1040	403+61.49	-41.05	780.24
1041	403+61.48	-35.89	780.13
1042	403+61.48	-30.67	780.05
1043	403+61.48	-30.00	778.48
1044	403+61.48	-26.50	778.43
1045	403+61.48	-24.50	777.90
1046	403+70.25	-40.97	780.78
1047	403+69.25	-35.91	780.68

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
PLOT DATE: 5/7/20 © 2020 FEHR GRAHAM

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

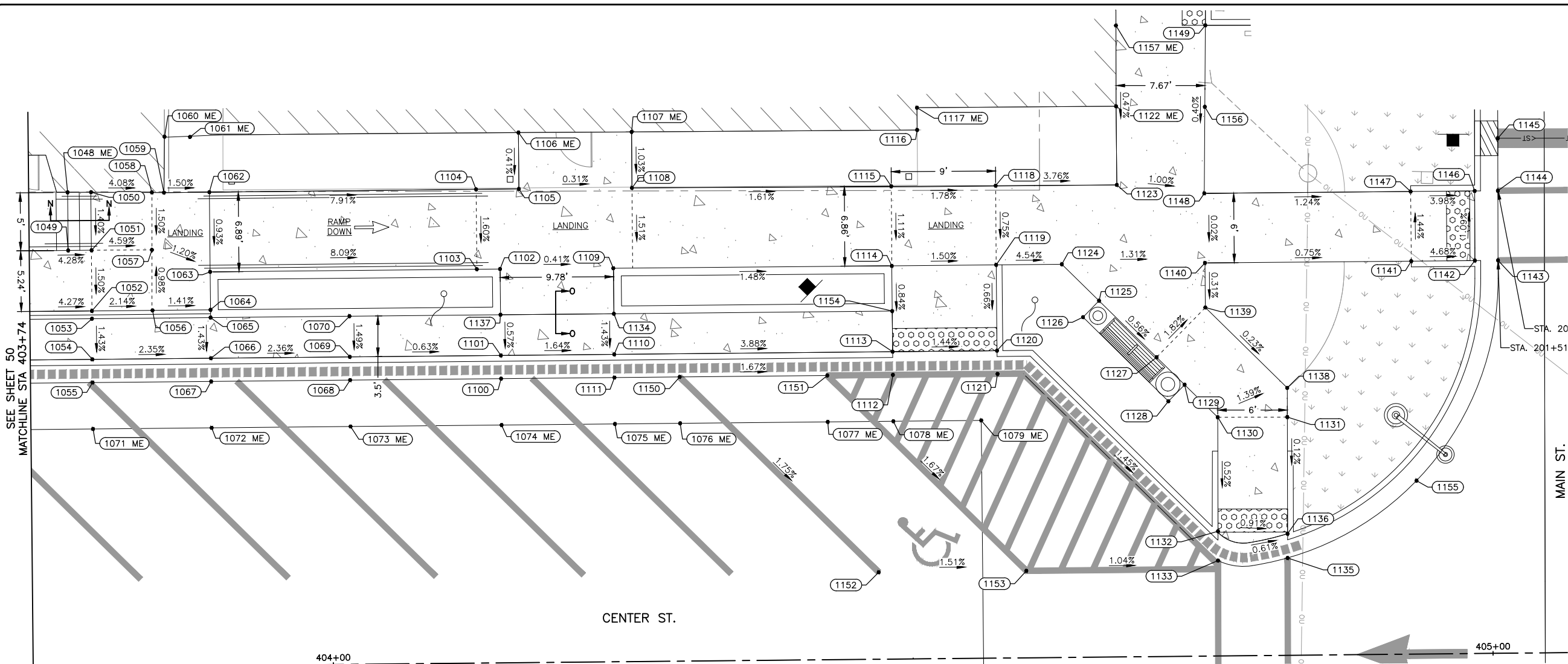
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET WESTSIDE ADA GRADING
SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
50 of 87

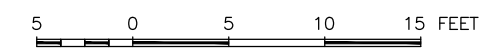
LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ▬ COMBINATION CURB AND GUTTER, TYPE B6.18
- ▬ TIP-OUT CURB AND GUTTER
- ▬ DEPRESSED CURB AND GUTTER
- ▬ PEDESTRIAN RAILING
- ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
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- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- ▬ HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- ▬ FULL DEPTH HOT MIX ASPHALT PAVEMENT
- FLAGPOLE SOCKET
- ▬ BENCH (FURNISHED BY OTHERS)
- TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT



GENERAL NOTE:

SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.

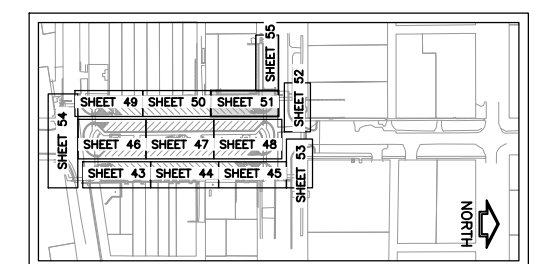


CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
1048	403+77.48	-40.92	780.78
1049	403+77.48	-35.91	780.71
1050	403+79.50	-40.91	779.41
1051	403+79.50	-35.90	779.34
1052	403+79.48	-30.67	779.28
1053	403+79.48	-30.00	778.30
1054	403+79.48	-26.50	778.26
1055	403+79.48	-24.50	777.73
1056	403+84.71	-30.67	779.17
1057	403+84.71	-35.89	779.12
1058	403+84.75	-40.85	779.19
1059	403+85.79	-40.81	779.18
1060	403+85.88	-45.63	778.60
1061	403+88.08	-45.59	778.58
1062	403+89.70	-40.81	779.12
1063	403+89.70	-33.95	779.06
1064	403+89.70	-30.67	779.10
1065	403+89.70	-30.00	778.28
1066	403+89.70	-26.50	778.23
1067	403+89.70	-24.50	777.70
1068	404+01.68	-24.50	777.50
1069	404+01.68	-26.50	778.03
1070	404+01.68	-30.01	778.07
1071	403+79.48	-20.50	777.69
1072	403+89.70	-20.50	777.65

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
1073	404+01.68	-20.50	777.48
1074	404+14.70	-20.50	777.27
1075	404+24.48	-20.50	777.11
1076	404+30.10	-20.50	777.01
1077	404+42.83	-20.50	776.76
1078	404+48.49	-20.50	776.64
1079	404+56.07	-20.50	776.49
1100	404+14.70	-24.50	777.29
1101	404+14.70	-26.50	777.82
1102	404+14.70	-33.95	777.18
1103	404+12.70	-33.95	777.19
1104	404+12.70	-40.83	777.30
1105	404+16.39	-40.84	777.25
1106	404+16.40	-45.70	777.27
1107	404+26.16	-45.66	777.27
1108	404+26.14	-40.83	777.22
1109	404+24.47	-33.92	777.14
1110	404+24.48	-26.50	777.66
1111	404+24.48	-24.50	777.13
1112	404+48.49	-24.50	776.66
1113	404+48.48	-26.50	776.73
1114	404+48.48	-33.89	776.78
1115	404+48.50	-40.75	776.86
1116	404+50.78	-45.59	776.96
1117	404+50.79	-47.51	776.98

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
1118	404+57.50	-40.72	776.70
1119	404+57.48	-33.90	776.65
1120	404+57.48	-26.50	776.60
1121	404+57.51	-24.50	776.53
1122	404+67.95	-47.47	776.35
1123	404+67.95	-40.69	776.31
1124	404+63.14	-33.90	776.39
1125	404+66.32	-30.72	776.37
1126	404+64.93	-29.32	776.39
1127	404+71.24	-25.80	776.33
1128	404+72.22	-21.99	776.33
1129	404+73.63	-23.41	776.31
1130	404+76.46	-20.58	776.29
1131	404+82.46	-20.54	776.19
1132	404+76.38	-10.75	776.23
1133	404+76.36	-8.23	776.16
1134	404+24.48	-30.00	777.71
1135	404+82.37	-8.39	776.11
1136	404+82.38	-10.48	776.18
1137	404+14.70	-30.01	777.84
1138	404+82.48	-23.05	776.20
1139	404+75.48	-30.04	776.22
1140	404+75.48	-33.89	776.23
1141	404+93.27	-33.87	776.10
1142	404+98.76	-33.87	775.84

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
1143	405+00.76	-33.87	775.86
1144	405+00.80	-39.87	775.81
1145	405+00.84	-44.39	775.77
1146	404+98.80	-39.87	775.79
1147	404+93.28	-39.87	775.91
1148	404+75.48	-39.89	776.23
1149	404+75.71	-54.37	776.29
1150	404+30.10	-24.50	777.02
1151	404+42.83	-24.50	776.77
1152	404+47.10	-7.50	776.56
1153	404+59.83	-7.50	776.35
1154	404+48.48	-30.00	776.75
1155	404+93.55	-14.95	776.01
1156	404+75.60	-47.35	776.26
1157	404+68.00	-54.43	776.40



KEY MAP - GRADING PLAN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

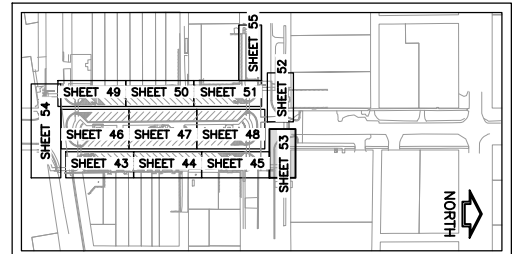
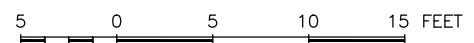
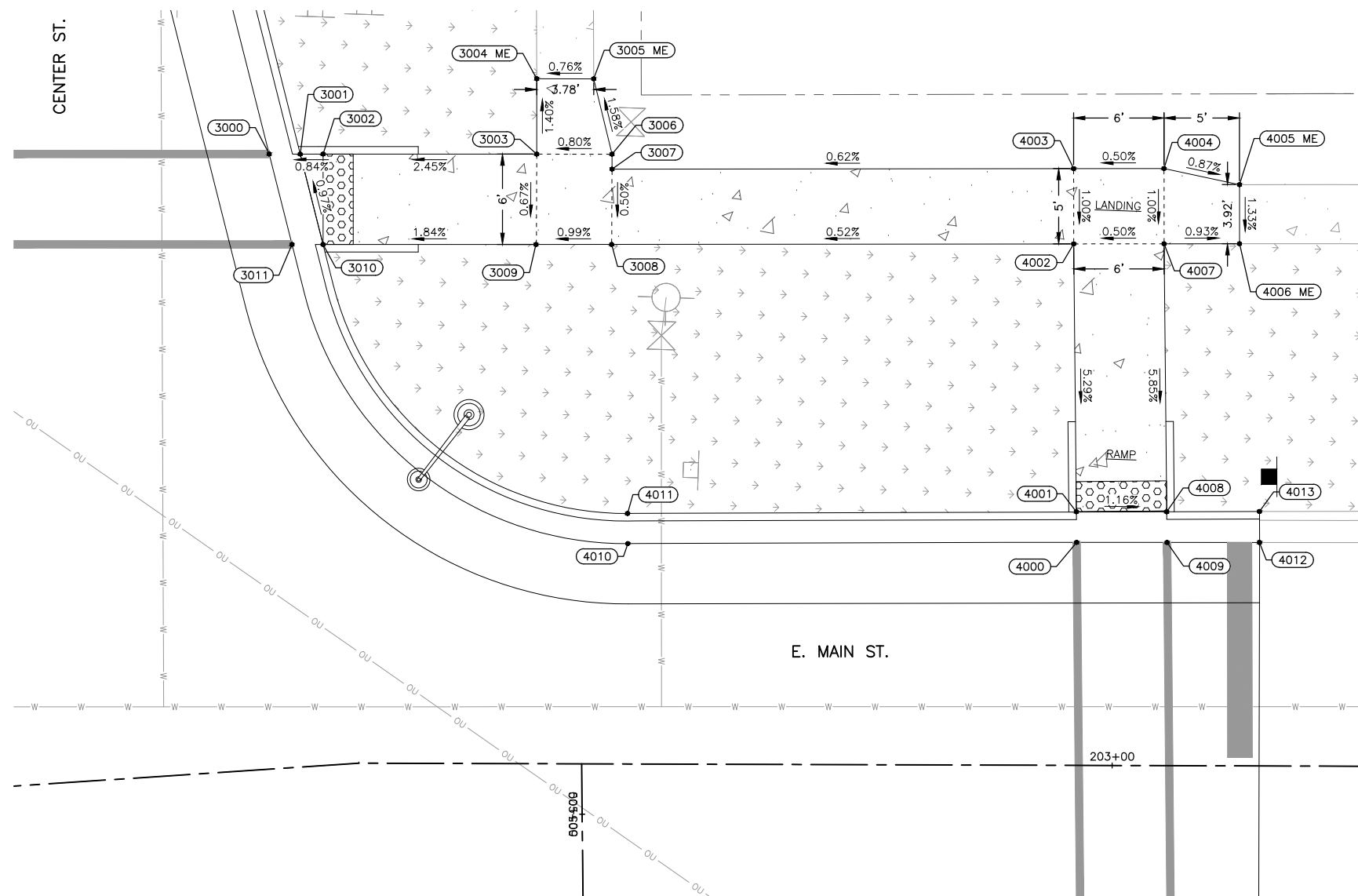
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
CENTER STREET WESTSIDE ADA GRADING
SET TYPE: FOR BIDDING
G:\CSD\16-199\16-199 - Grading.dwg, Grade WEST SW 3

JOB NUMBER:
16-199
SHEET NUMBER:
51 of 87

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
3000	202+46.74	-40.75	776.10
3001	202+48.79	-40.61	776.08
3002	00+00.00	0.00	776.09
3003	202+61.68	-40.47	776.44
3004	202+61.66	-45.47	776.37
3005	202+65.44	-45.48	776.40
3006	202+66.68	-40.48	776.48
3007	202+66.68	-39.49	776.47
3008	202+66.67	-34.49	776.45
3009	202+61.64	-34.47	776.40
3010	202+49.91	-34.52	776.14
3011	202+47.85	-34.66	776.16
4000	202+97.60	-14.80	775.69
4001	202+97.57	-16.83	775.67
4002	202+97.34	-34.62	776.61
4003	202+97.32	-39.62	776.66
4004	203+03.32	-39.64	776.69
4005	203+08.34	-38.58	776.65
4006	203+08.35	-34.66	776.59
4007	203+03.34	-34.64	776.64
4008	203+03.57	-16.85	775.60
4009	203+03.60	-14.82	775.62
4010	202+67.80	-14.63	775.99
4011	202+67.78	-16.63	776.40
4012	203+09.74	-14.83	775.53
4013	203+09.73	-16.89	775.91

- LEGEND**
- EXISTING RIGHT-OF-WAY LINE
 - - - PROPOSED RIGHT-OF-WAY LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT TBD
 - ==== COMBINATION CURB AND GUTTER, TYPE B6.18
 - ==== TIP-OUT CURB AND GUTTER
 - ==== DEPRESSED CURB AND GUTTER
 - ==== PEDESTRIAN RAILING
 - ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
 - SODDING, SALT TOLERANT
 - DETECTABLE WARNING
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
 - HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
 - FULL DEPTH HOT MIX ASPHALT PAVEMENT
 - FLAGPOLE SOCKET
 - BENCH (FURNISHED BY OTHERS)
 - TRASH RECEPTACLE (FURNISHED BY OTHERS)
 - ASH URN (FURNISHED BY OTHERS)
 - BW BOTTOM OF WALL
 - TW TOP OF WALL
 - ME MATCH EXISTING
 - P PAVEMENT



KEY MAP - GRADING PLAN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525
ILLINOIS IOWA WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

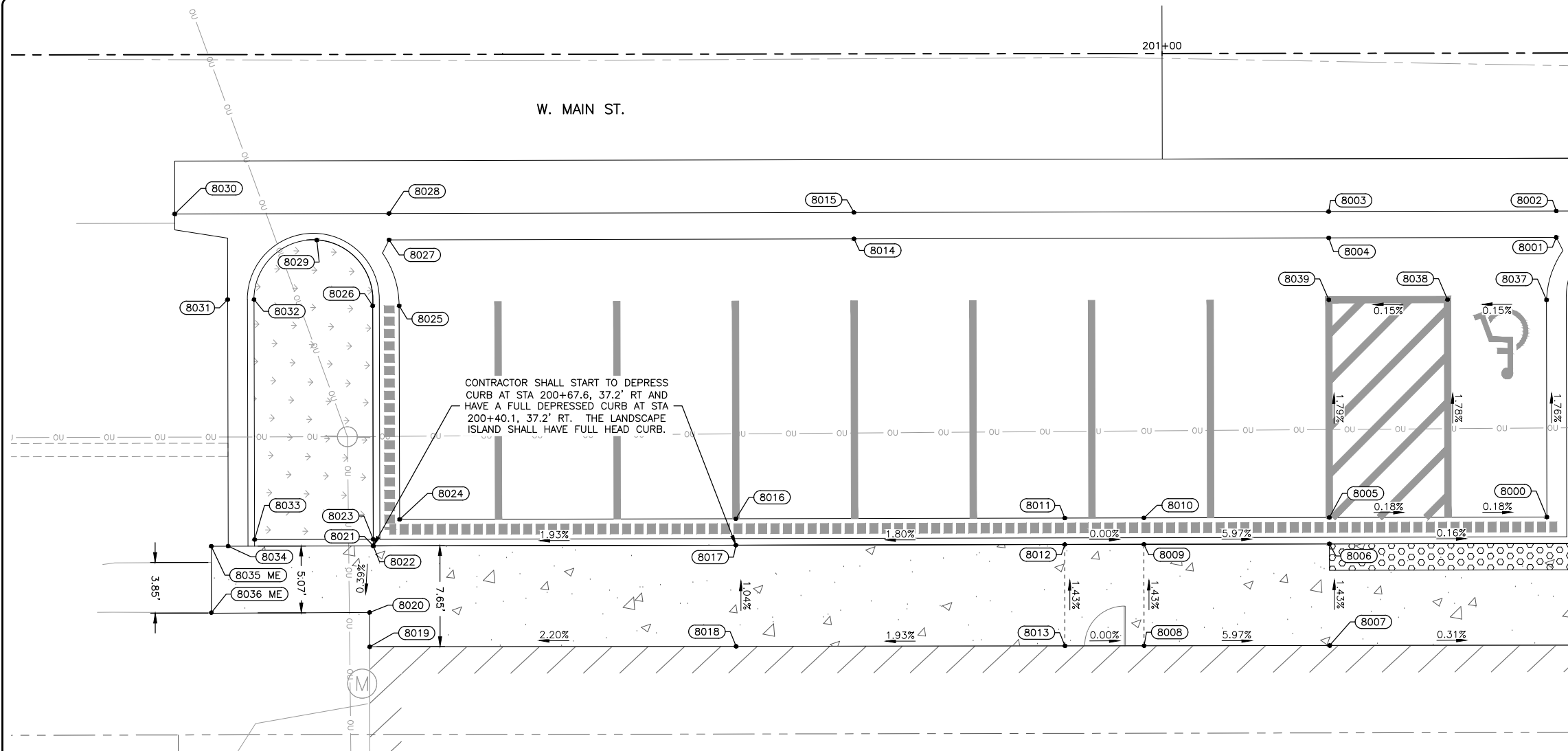
PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EAST MAIN STREET ADA GRADING
SET TYPE: FOR BIDDING
G:\C30\16\16-199\16-199 - Grading.dwg, EAST MAIN

JOB NUMBER:
16-199
SHEET NUMBER:
53 of 87



LEGEND

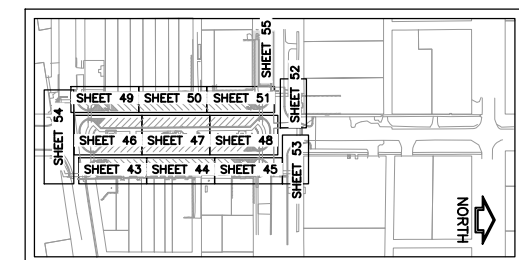
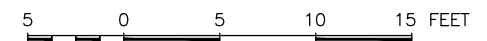
- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ===== TIP-OUT CURB AND GUTTER
- ===== DEPRESSED CURB AND GUTTER
- ===== PEDESTRIAN RAILING
- ⊙ ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- DETECTABLE WARNING
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- FULL DEPTH HOT MIX ASPHALT PAVEMENT
- ~ FLAGPOLE SOCKET
- ===== BENCH (FURNISHED BY OTHERS)
- ⊙ TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ⊙ ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT

GENERAL NOTE:

SEE SHEET 58 FOR GRADING SECTION VIEWS OF THE STEPS.

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
8000	201+29.14	35.17	776.22
8001	201+29.88	13.97	775.84
8002	201+29.88	11.97	775.80
8003	201+12.62	11.99	775.83
8004	201+12.62	13.99	775.87
8005	201+12.64	35.18	776.25
8006	201+12.65	37.18	776.32
8007	201+12.65	44.88	776.43
8008	200+98.59	44.88	777.27
8009	200+98.58	37.20	777.16
8010	200+98.58	35.20	776.63
8011	200+92.58	35.20	776.63
8012	200+92.58	37.20	777.16
8013	200+92.59	44.89	777.27
8014	200+76.62	14.02	775.95
8015	200+76.62	12.02	775.91
8016	200+67.64	35.22	776.18
8017	200+67.65	37.22	776.71
8018	200+67.65	44.89	776.79

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
8019	200+39.87	44.90	776.18
8020	200+39.86	42.29	776.16
8021	200+40.15	37.25	776.18
8022	200+40.15	37.25	776.39
8023	200+40.14	36.75	776.76
8024	200+42.14	35.25	776.23
8025	200+42.13	19.05	776.06
8026	200+40.13	19.05	776.59
8027	200+41.37	14.05	776.02
8028	200+41.37	12.05	775.98
8029	200+35.89	14.06	776.41
8030	200+25.12	12.07	776.02
8031	200+29.13	18.56	776.05
8032	200+31.13	18.56	776.46
8033	200+31.14	36.76	776.62
8034	200+29.15	37.26	776.12
8035	200+27.86	37.26	776.11
8036	200+27.86	42.29	776.07
8037	201+29.14	18.68	775.93
8038	201+21.63	18.68	775.94
8039	201+12.63	18.68	775.95



KEY MAP - GRADING PLAN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

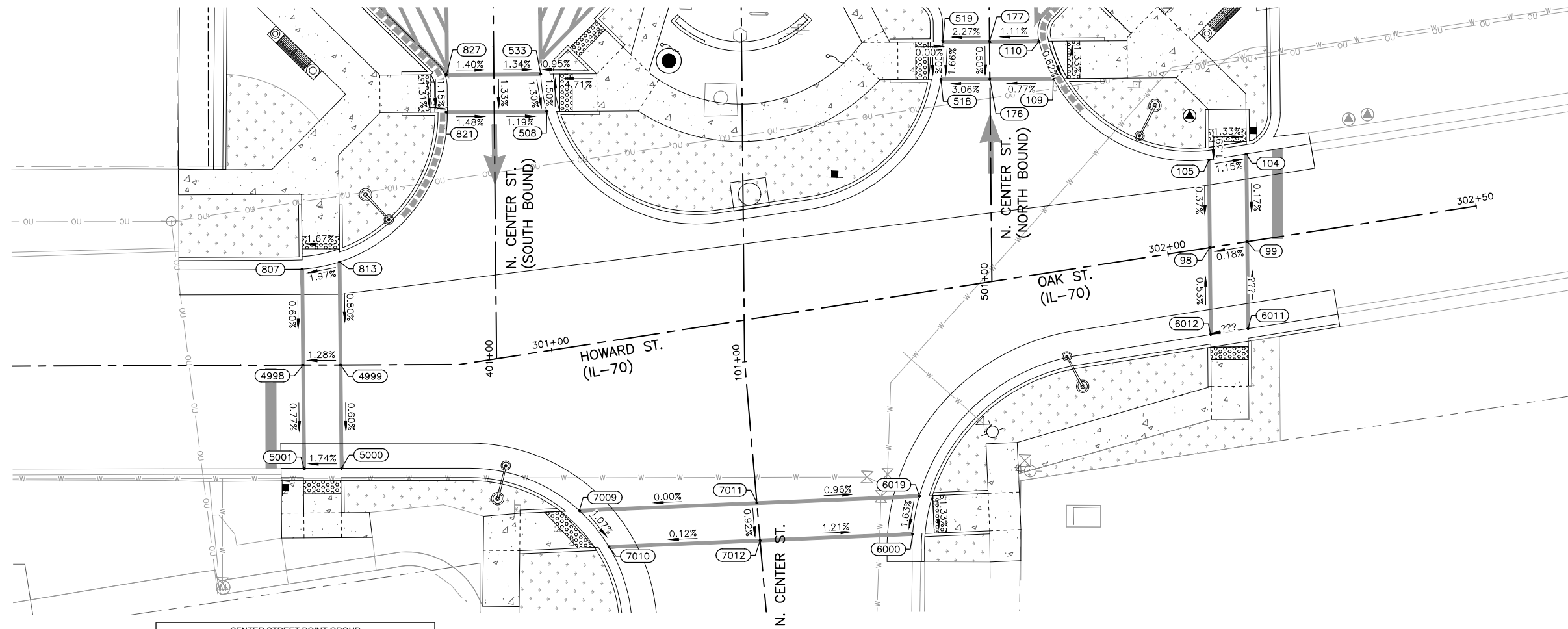
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
WEST MAIN STREET ADA GRADING

SET TYPE: FOR BIDDING

JOB NUMBER:
16-199

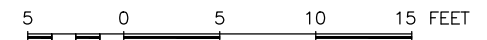
SHEET NUMBER:
55 of 87



LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== TIP-OUT CURB AND GUTTER
- ==== DEPRESSED CURB AND GUTTER
- ==== PEDESTRIAN RAILING
- ORNAMENTAL LIGHT POLE, INSTALL ONLY (FURNISHED BY OTHERS) (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- DETECTABLE WARNING
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
- HOT MIX ASPHALT PAVEMENT MILL & 4" OVERLAY
- FULL DEPTH HOT MIX ASPHALT PAVEMENT
- FLAGPOLE SOCKET
- BENCH (FURNISHED BY OTHERS)
- TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT

CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
98	302+06.79	0.00	776.50
99	302+12.85	0.00	776.54
104	302+14.89	-13.92	776.58
105	302+08.82	-13.92	776.65
109	501+32.43	10.15	776.78
110	501+38.44	7.92	776.82
176	501+32.46	0.00	776.70
177	501+38.46	0.00	776.73
508	401+39.53	8.43	776.35
518	501+32.49	-7.85	776.46
519	501+38.49	-7.50	776.56
533	401+45.54	7.51	776.43
573	401+39.56	0.00	776.45
574	401+45.56	0.00	776.53
807	300+59.91	-15.37	776.14
813	300+65.90	-16.50	776.26
821	401+39.59	-7.69	776.56
827	401+45.59	-7.60	776.64
4998	300+60.00	0.00	776.00
4999	300+66.00	0.00	776.07
5000	300+66.09	16.57	775.98
5001	300+60.09	16.57	775.87
6000	301+52.66	38.03	775.80
6011	302+10.84	13.80	776.60
6012	302+04.77	13.80	776.55
6019	301+54.66	32.22	775.90
7009	301+00.44	26.11	776.15
7010	301+04.24	32.58	776.07
7011	301+28.75	29.27	776.15
7012	301+28.32	35.29	776.10



FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS

REV. NO.	DESCRIPTION	DATE

DRAWING:

SOUTH INTERSECTION CROSSWALKS GRADING

SET TYPE: FOR BIDDING

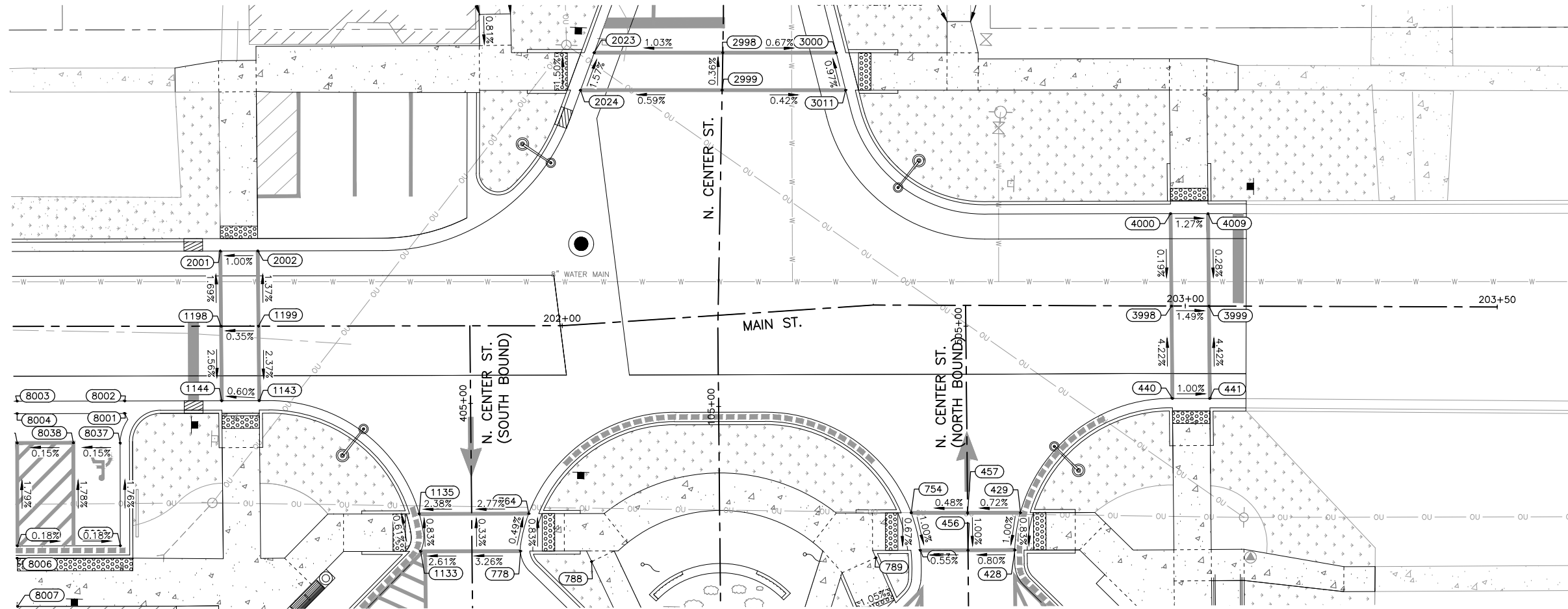
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JOB NUMBER:

16-199

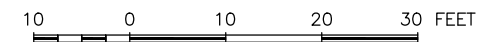
SHEET NUMBER:

56 of 87



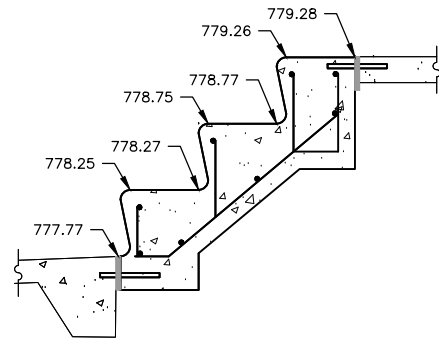
LEGEND

- EXISTING RIGHT-OF-WAY LINE
- - - PROPOSED RIGHT-OF-WAY LINE
- - - TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
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- PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL
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- FULL DEPTH HOT MIX ASPHALT PAVEMENT
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- ⊙ BENCH (FURNISHED BY OTHERS)
- ⊙ TRASH RECEPTACLE (FURNISHED BY OTHERS)
- ⊙ ASH URN (FURNISHED BY OTHERS)
- BW BOTTOM OF WALL
- TW TOP OF WALL
- ME MATCH EXISTING
- P PAVEMENT



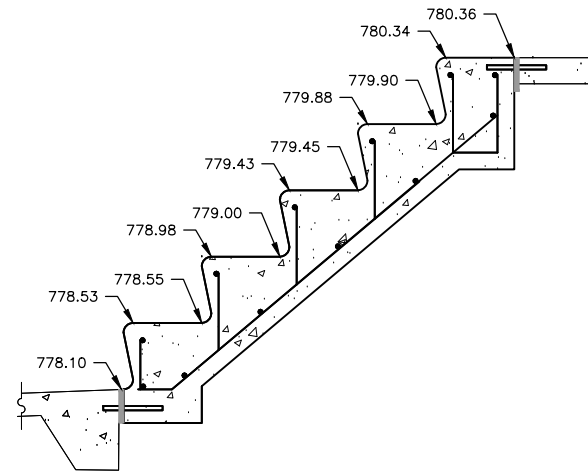
CENTER STREET POINT GROUP			
POINT	STATION	OFFSET	ELEVATION
428	504+64.04	7.52	776.47
429	504+70.03	8.48	776.53
440	202+97.97	14.83	776.29
441	203+03.97	14.82	776.23
456	504+64.09	0.00	776.41
457	504+70.09	0.00	776.47
753	504+64.15	-7.64	776.37
754	504+70.16	-9.04	776.43
764	404+82.23	9.17	776.62
778	404+76.24	7.78	776.65
788	404+76.30	0.00	776.39
789	404+82.30	0.00	776.37
1133	404+76.36	-8.23	776.16
1135	404+82.37	-8.39	776.11
1143	201+51.43	11.95	775.86
1144	201+45.43	11.96	775.81
1198	201+45.33	0.00	776.11
1199	201+51.33	0.00	776.14
2001	201+45.23	-12.03	775.91
2002	201+51.23	-12.04	775.97
2023	105+56.35	-20.60	776.01
2024	105+50.31	-22.69	776.11
2998	105+56.71	0.00	776.22
2999	105+50.71	0.00	776.24
3000	105+57.03	18.18	776.10
3011	105+51.06	19.80	776.16
3998	202+97.79	0.00	775.67
3999	203+03.79	0.00	775.58
4000	202+97.60	-14.80	775.69
4009	203+03.60	-14.82	775.62

REVISIONS		
REV. NO.	DESCRIPTION	DATE



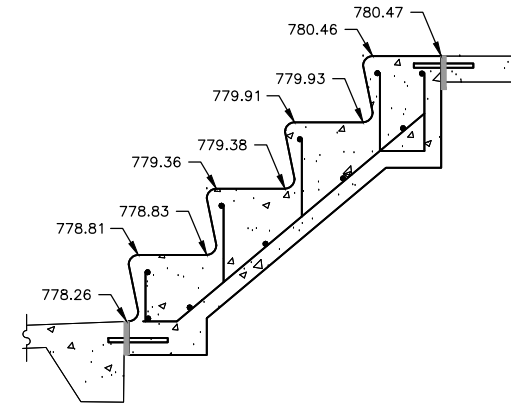
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION A-A
STA 501+72.87, RT
N.T.S.



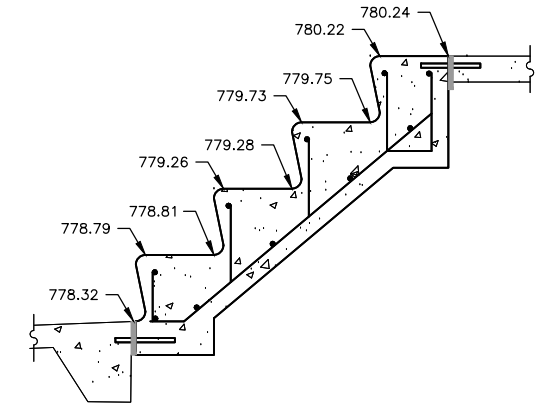
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION B-B
STA 501+99.87, RT
N.T.S.



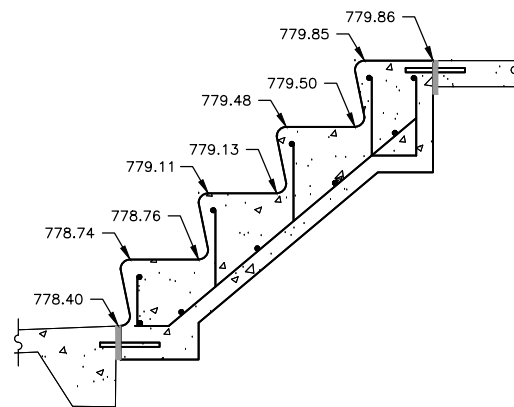
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION C-C
STA 502+26.87, RT
N.T.S.



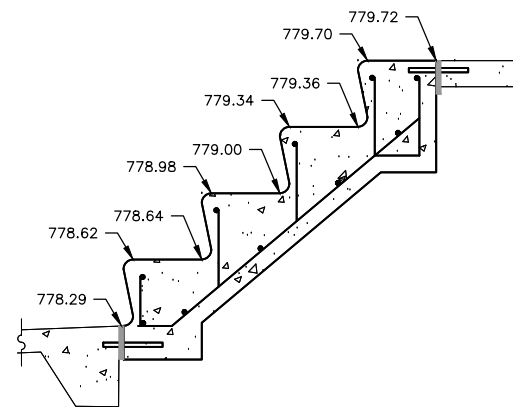
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION D-D
STA 502+53.87, RT
N.T.S.



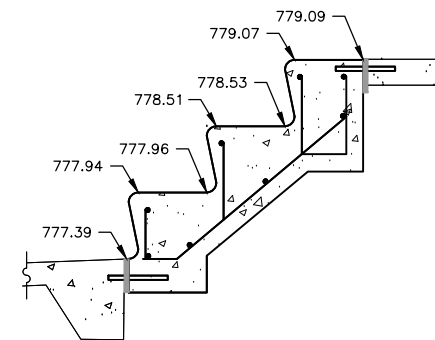
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION E-E
STA 502+80.87, RT
N.T.S.



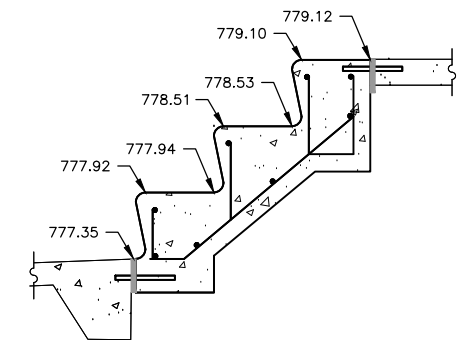
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION F-F
STA 503+07.87, RT
N.T.S.



NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

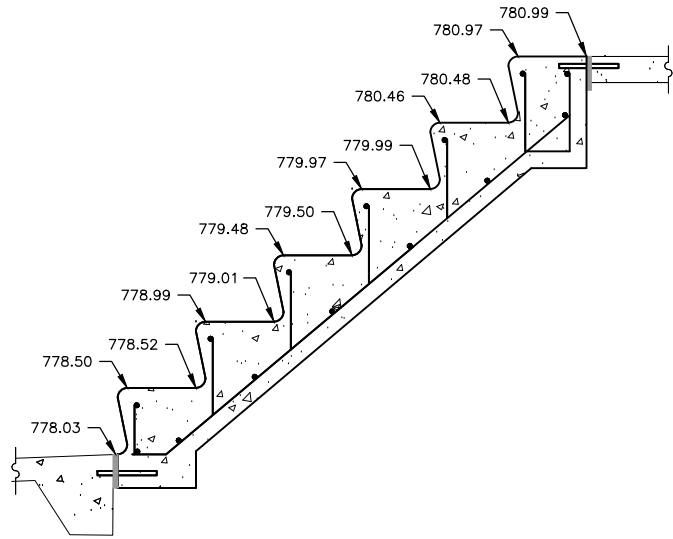
CONCRETE STEPS SECTION G-G
STA 504+14.61, RT
N.T.S.



NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

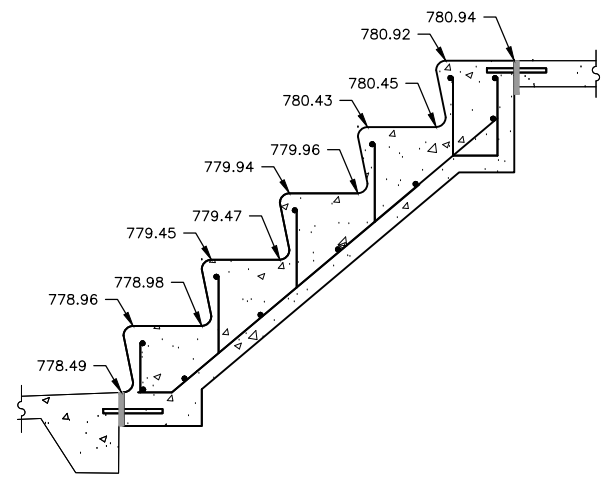
CONCRETE STEPS SECTION H-H
STA 504+24.29, RT
N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE



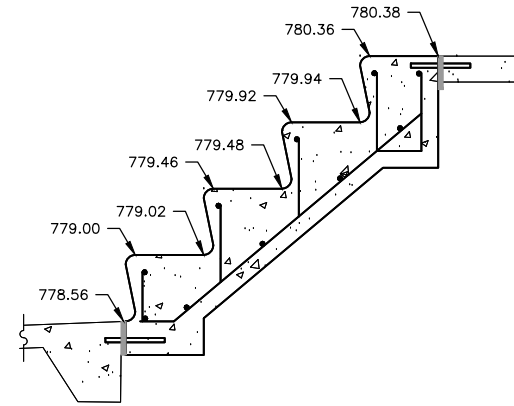
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION I-I
STA 401+76.50, LT
N.T.S.



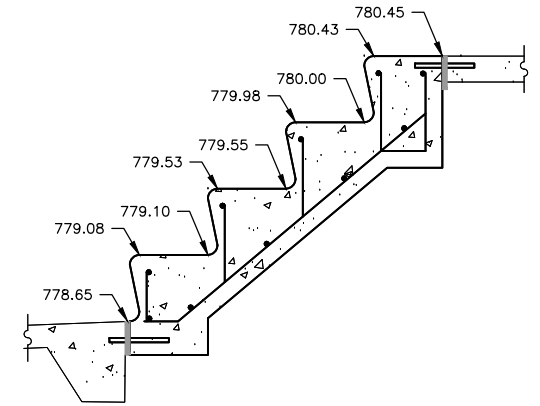
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION J-J
STA 402+38.48, LT
N.T.S.



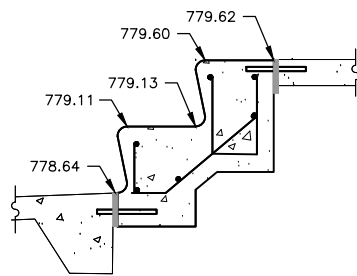
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION K-K
STA 402+65.48, LT
N.T.S.



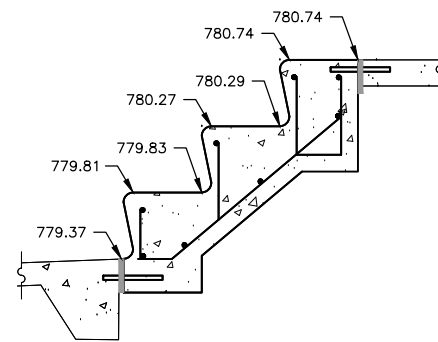
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION L-L
STA 402+92.48, LT
N.T.S.



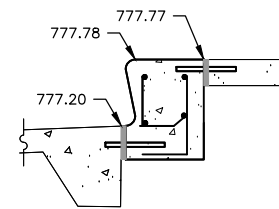
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION M-M
STA 403+43.48, LT
N.T.S.



NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION N-N
STA 403+78.48, LT
N.T.S.



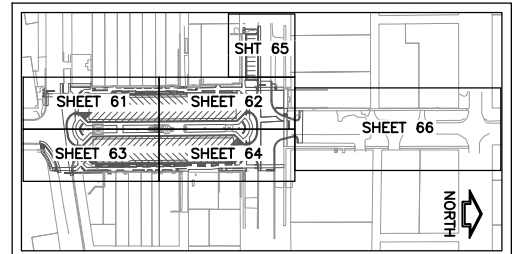
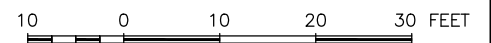
NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE.
PROVIDE HANDRAILS AS INDICATED ON GRADING SHEETS.
ALL TREAD DEPTHS SHALL BE 12 INCHES.

CONCRETE STEPS SECTION O-O
STA 404+19.59, LT
N.T.S.

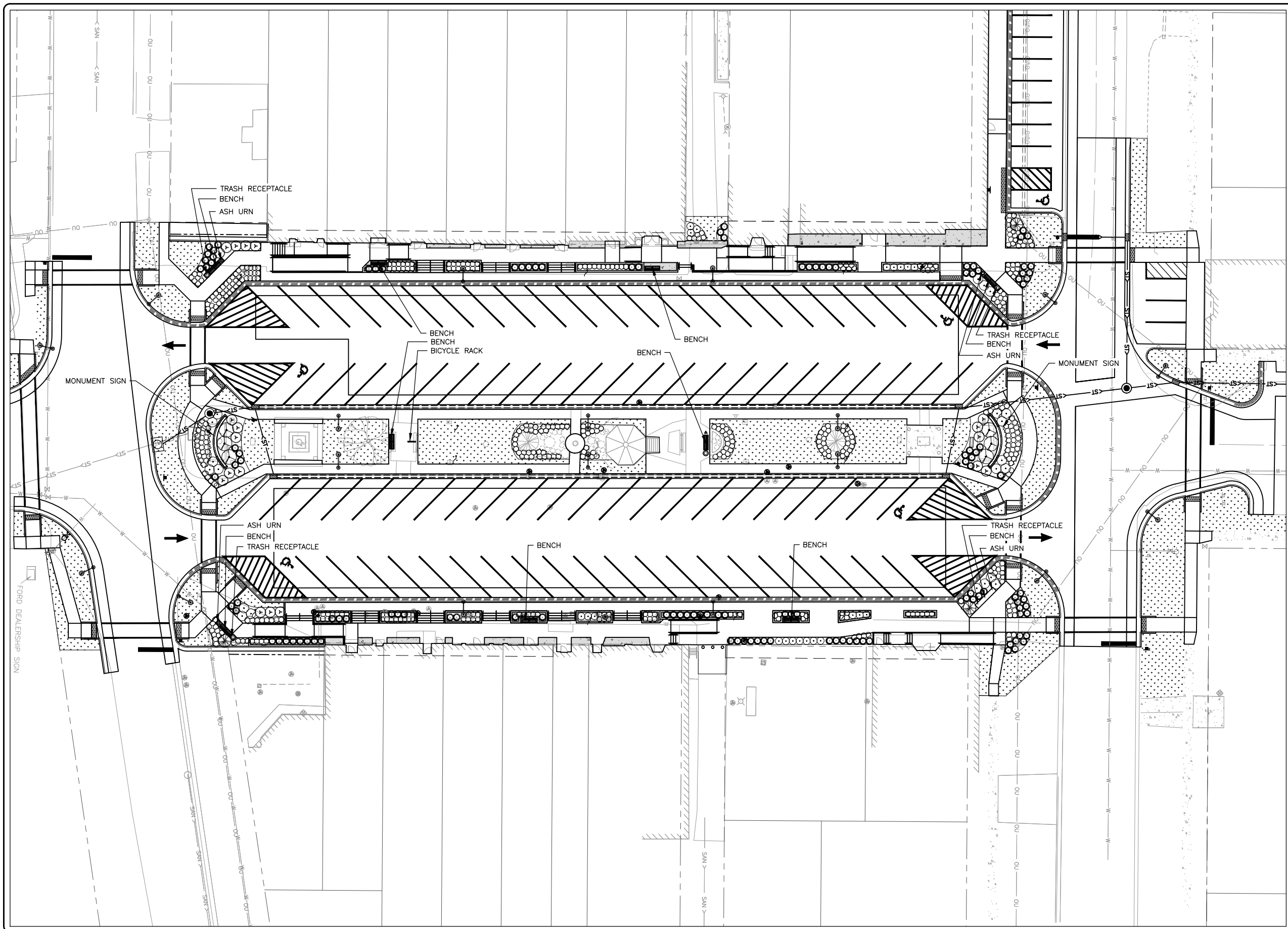
REVISIONS		
REV. NO.	DESCRIPTION	DATE

LEGEND

- RIGHT-OF-WAY LINE TBD
- TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== DEPRESSED CURB AND GUTTER
- ==== PEDESTRIAN RAILING
- ⊙ ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- ▨ SODDING, SALT TOLERANT
- ▨ DETECTABLE WARNING
- ▨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
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- ▨ FULL DEPTH HOT MIX ASPHALT SURFACE COARSE MIX "C", N50
- ▨ SURFACE/BINDER HOT MIX ASPHALT SURFACE COARSE MIX "C", N50
- ⊙ FLAG POLE SLEEVES
- ⊙ EVERGREEN SHRUBS
- ⊙ DECIDUOUS SHRUBS
- ⊙ ORNAMENTAL GRASS
- ⊙ PERENNIALS



KEY MAP - LANDSCAPE DEVELOPMENT PLAN



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

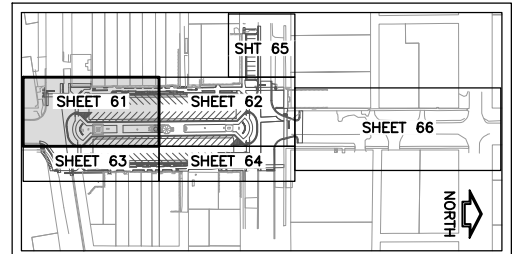
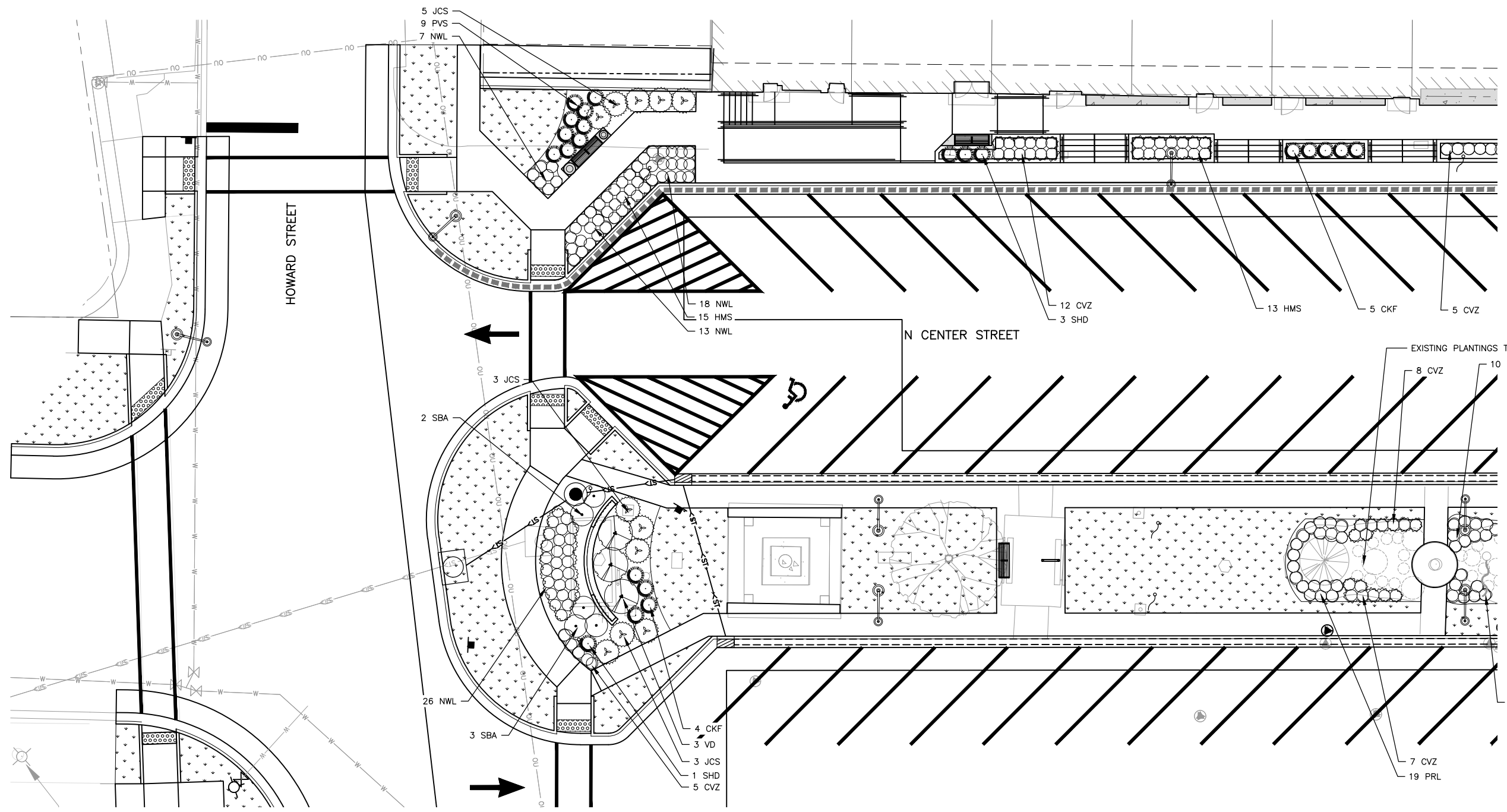
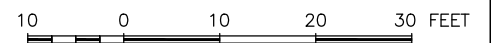
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REV. NO.	DESCRIPTION	DATE

DRAWING:
LANDSCAPE DEVELOPMENT PLAN -
OVERALL
SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
60 of 87

LEGEND

- RIGHT-OF-WAY LINE TBD
- TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== DEPRESSED CURB AND GUTTER
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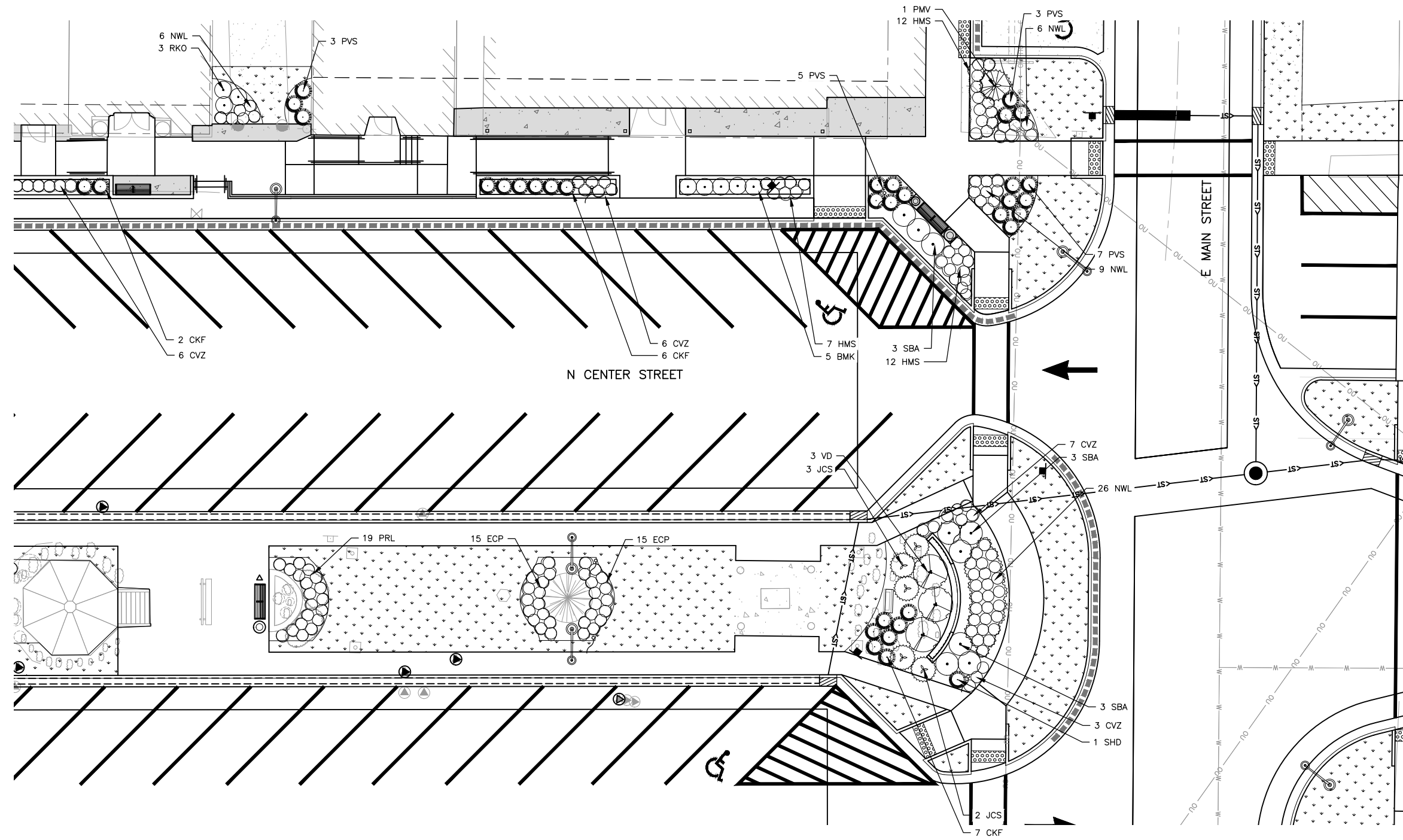
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REV. NO.	DESCRIPTION	DATE

DRAWING:
LANDSCAPE DEVELOPMENT PLAN -
SOUTHWEST

SET TYPE: FOR BIDDING
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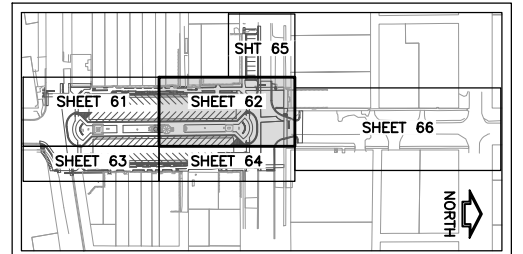
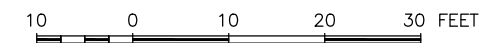
JOB NUMBER:
16-199

SHEET NUMBER:
61 of 87



LEGEND

- RIGHT-OF-WAY LINE TBD
- TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
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KEY MAP - LANDSCAPE DEVELOPMENT PLAN

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PLOT DATE: 5/7/20 © 2020 FEHR GRAHAM

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DRAWN BY: BF
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DATE: 4/10/20
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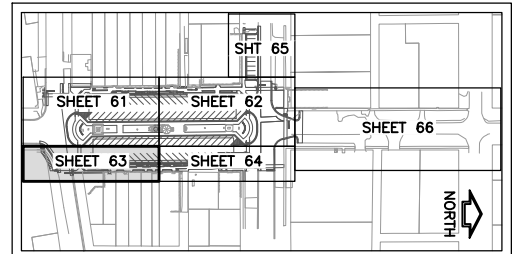
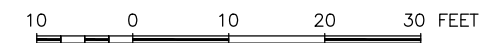
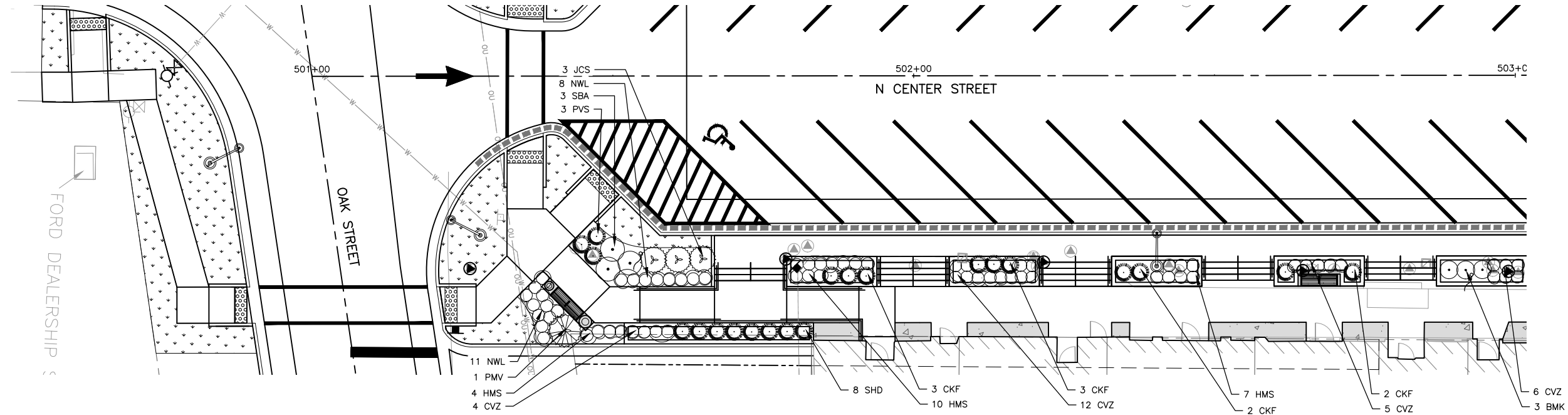
REVISIONS		
REV. NO.	DESCRIPTION	DATE

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SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
62 of 87

LEGEND

- RIGHT-OF-WAY LINE TBD
- TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
- ==== DEPRESSED CURB AND GUTTER
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KEY MAP - LANDSCAPE DEVELOPMENT PLAN

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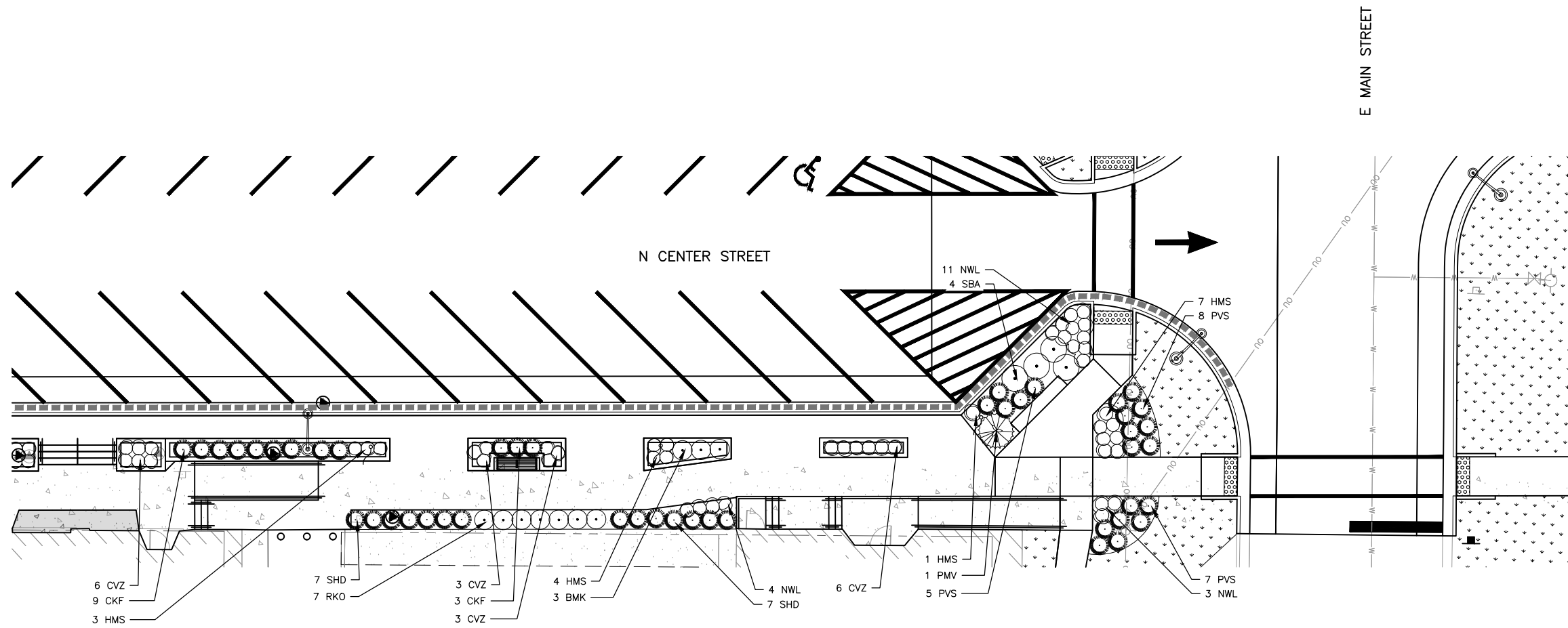
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REV. NO.	DESCRIPTION	DATE

DRAWING:
LANDSCAPE DEVELOPMENT PLAN -
SOUTHEAST

SET TYPE: FOR BIDDING
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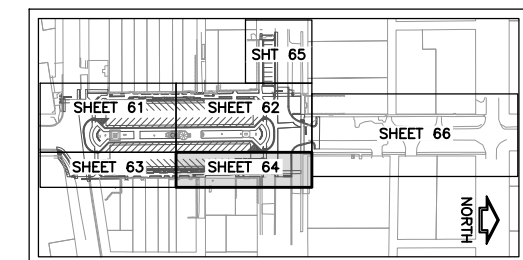
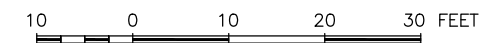
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16-199

SHEET NUMBER:
63 of 87



LEGEND

- RIGHT-OF-WAY LINE TBD
- TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
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KEY MAP - LANDSCAPE DEVELOPMENT PLAN

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS
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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

LANDSCAPE DEVELOPMENT PLAN - NORTHEAST

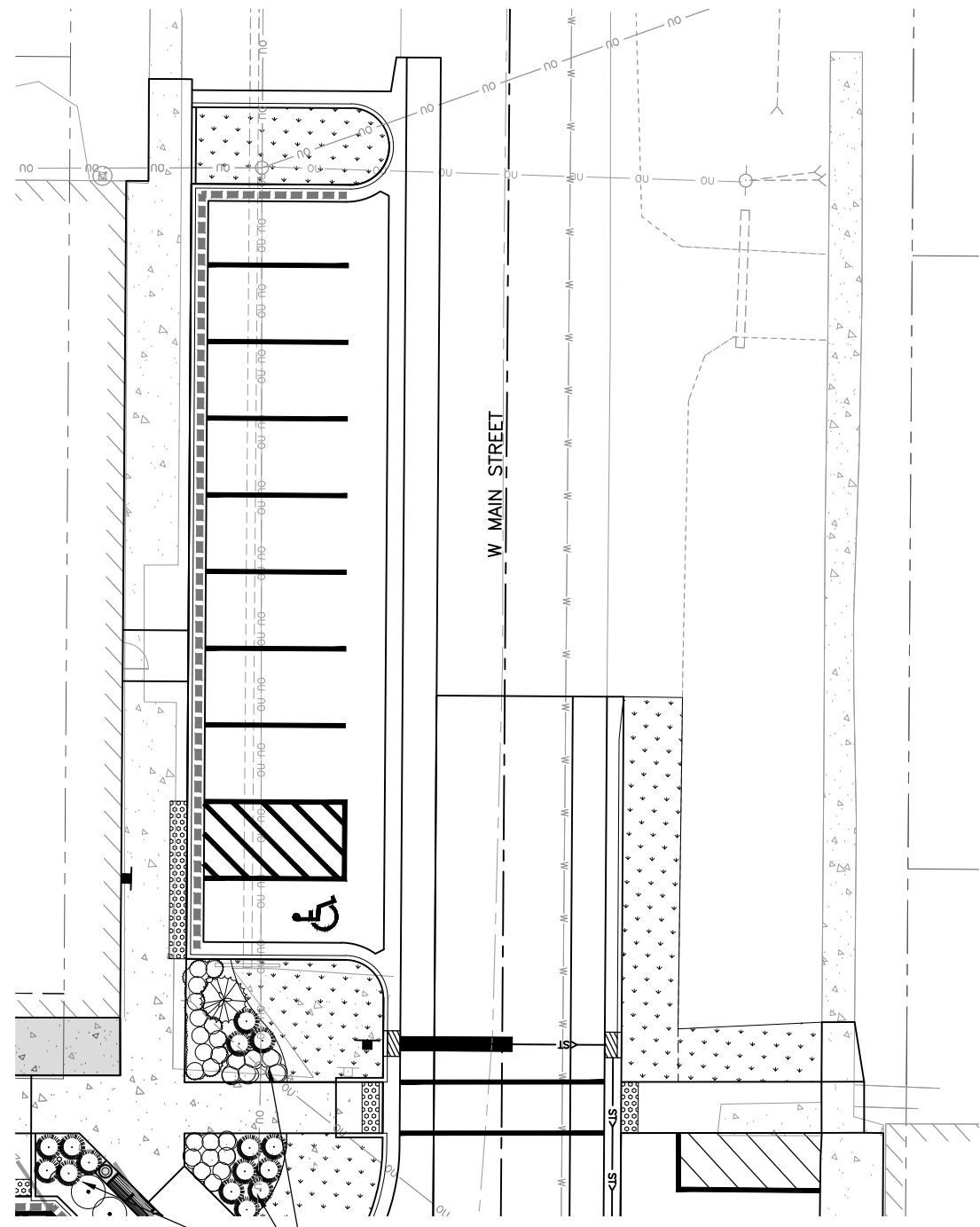
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16-199

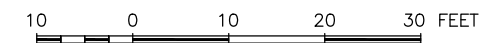
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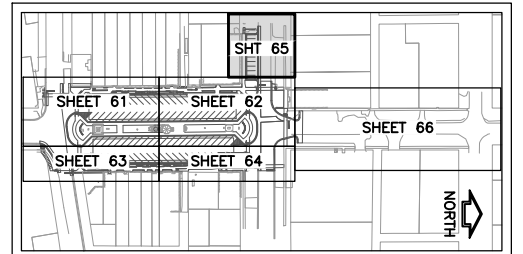


LEGEND

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ALL PLANT QUANTITIES ARE FOR THIS AREA ARE LOCATED ON SHEET 58



KEY MAP - LANDSCAPE DEVELOPMENT PLAN

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

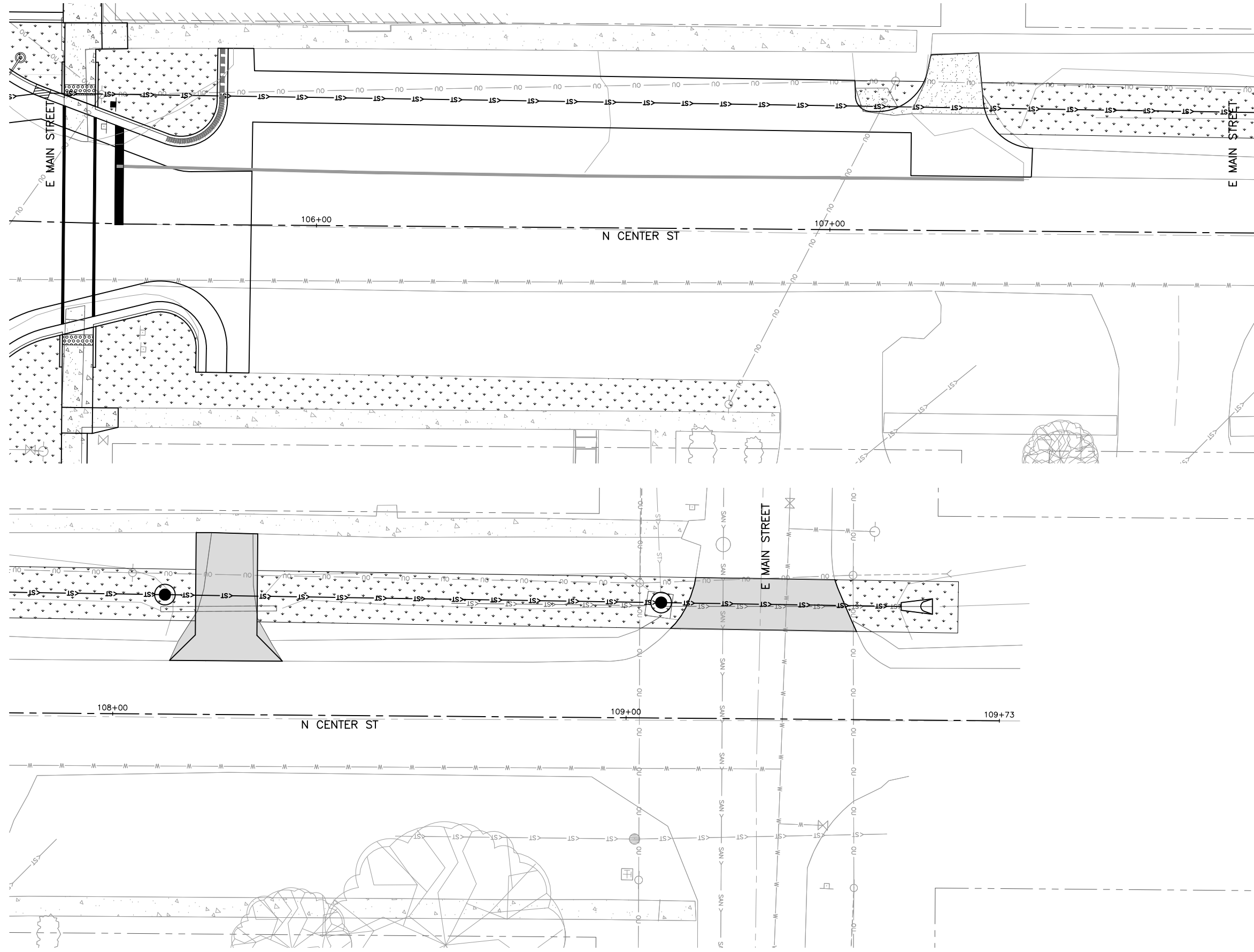
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REV. NO.	DESCRIPTION	DATE

DRAWING:
LANDSCAPE DEVELOPMENT PLAN - E. MAIN

SET TYPE: FOR BIDDING
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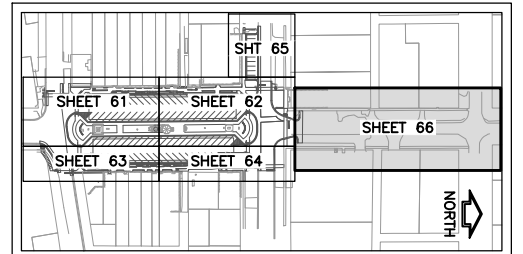
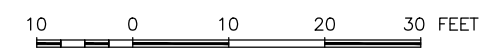
JOB NUMBER:
16-199

SHEET NUMBER:
65 of 87



LEGEND

- RIGHT-OF-WAY LINE TBD
- TEMPORARY CONSTRUCTION EASEMENT TBD
- ==== COMBINATION CURB AND GUTTER, TYPE B6.18
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KEY MAP - LANDSCAPE DEVELOPMENT PLAN

FEHR GRAHAM
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ILLINOIS DESIGN FIRM NO. 184-003525
PLOT DATE: 5/7/20 © 2020 FEHR GRAHAM

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308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:
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DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
LANDSCAPE DEVELOPMENT PLAN - CENTER ST.
SET TYPE: FOR BIDDING
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JOB NUMBER:
16-199
SHEET NUMBER:
66 of 87

LANDSCAPE NOTES:

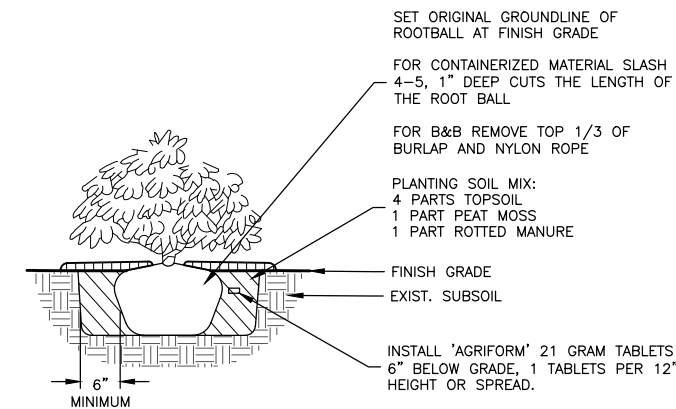
- CONTRACTOR SHALL VISIT SITE, INSPECT EXISTING CONDITIONS AND REVIEW PROPOSED WORK. IN CASE OF DISCREPANCY BETWEEN PLAN AND QUANTITY LISTS, PLAN SHALL GOVERN QUANTITIES.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL ON-SITE UTILITIES PRIOR TO BEGINNING CONSTRUCTION ON HIS/HER PHASE OF WORK. ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION MAY BE LOCATED BY CALLING 811 NATIONWIDE TO REQUEST A LINE LOCATE. ANY DAMAGE TO UTILITIES OR INTERRUPTION OF SERVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR TO COORDINATE ALL RELATED ACTIVITIES WITH OTHER TRADES ON THE JOB AND SHALL REPORT ANY UNACCEPTABLE JOB CONDITIONS TO OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
- CONTRACTOR RESPONSIBLE FOR APPLICATION AND COST OF ALL NECESSARY PERMITS AND CODE VERIFICATIONS. SUBMIT COPIES OF ALL DOCUMENTS TO OWNER AND LANDSCAPE ARCHITECT.
- ALL SHRUB BEDS AND TREES SHALL BE MULCHED WITH A 3" DEPTH CONTINUOUS LAYER OF DARK BROWN SHREDDED HARDWOOD BARK MULCH. ALL GROUND COVER AND PERENNIAL BEDS SHALL BE MULCHED WITH A 1" DEPTH LAYER OF MULCH. ALL DECIDUOUS TREES SHALL BE MULCHED WITH A 3' DIAMETER CIRCLE OF 3" DEPTH MULCH. ALL EVERGREEN TREES SHALL BE MULCHED TO THE DRIP LINE.
- PERENNIAL AND GROUND COVER BEDS SHALL BE AMENDED WITH A 2" LAYER OF MUSHROOM COMPOST, TILLED TO A DEPTH OF 6", RAKED SMOOTH, FERTILIZED WITH COMMERCIAL 10-6-4 FERTILIZER AT A RATE OF 25 LBS. PER 1,000 S.F., PLANTED, COVERED WITH 1" LAYER OF DARK BROWN SHREDDED HARDWOOD BARK MULCH AND WATERED.
- METAL EDGING. INSTALL PER MANUFACTURER'S SPECIFICATIONS IN ALL AREAS INDICATED ON PLAN. HEAT BEND ALL CORNERS. SAW CUT 1/2 DEPTH AND HEAT BEND ALL VERTICAL CURVES. INSTALL STAKES, CORNERS AND JOINTS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. INSTALL IN ALL PLANTING BEDS THAT ABUT LAWN.
- THE TOPSOIL CONDITION FOR THIS PROJECT SITE IS AS FOLLOWS:

CONTRACTOR TO SUPPLY, PLACE AND FINISH GRADE TOPSOIL AT SPECIFIED DEPTHS IN PLANTING AND LAWN AREAS. PLANTING AREAS: 12 INCHES, CONCRETE PLANTERS: 24 INCHES, LAWN AREAS: 6 INCHES.

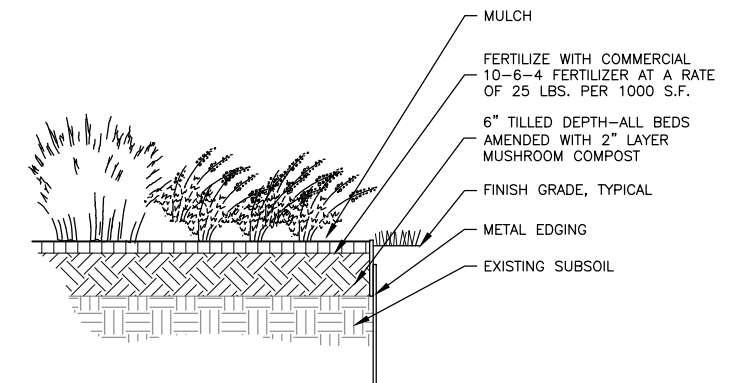
TOPSOIL FOR CORRECTING MINOR IRREGULARITIES ON-SITE WILL BE SUPPLIED AND PLACED BY CONTRACTOR.
- GUARANTEE OF PLANTS FOR ONE (1) YEAR SHALL BEGIN AFTER ACCEPTANCE BY LANDSCAPE ARCHITECT AND/OR OWNER. THE OWNER SHALL ASSUME MAINTENANCE RESPONSIBILITIES OF ALL PLANT MATERIAL, INCLUDING WATERING, CULTIVATING, WEEDING, MULCHING AND SPRAYING AS NECESSARY TO KEEP PLANTS FREE OF INSECTS AND IN A HEALTHY, VIGOROUS CONDITION. THE CONTRACTOR SHALL GUARANTEE ALL PLANTS TO BE IN A HEALTHY, VIGOROUS CONDITION FOR A PERIOD OF ONE (1) YEAR FOLLOWING ACCEPTANCE. CONTRACTOR SHALL REPLACE WITHOUT COST TO OWNER, ANY DEAD OR UNACCEPTABLE PLANTS, AS DETERMINED BY LANDSCAPE ARCHITECT DURING AND AT THE END OF THE GUARANTEE PERIOD.
- SOD TO BE WELL ESTABLISHED MINERAL TYPE GROWTH. NO PEAT SOD WILL BE ALLOWED. SOD GRASSES SHALL CONSIST OF THE FOLLOWING BLUEGRASS TYPES: 55% BARRONS, 15% MAJESTIC, 15% ADELPHI, 15% GLADE. SOD PIECES ARE TO FIT TIGHTLY TOGETHER SO THAT NO JOINTS ARE VISIBLE, ALTERNATE AND STAGGER COURSES AND TAMP OR ROLL FIRMLY. ALL SODDED LAWN AREAS SHALL BE FERTILIZED AT FIRST CUTTING WITH 15-40-5 ANALYSIS FERTILIZER, AT A RATE OF 6 LBS. PER 1,000 S.F. ACCEPTANCE AND GUARANTEE SHALL APPLY TO ALL SOD AREAS.
- ACCEPTANCE OF GRADING AND SOD SHALL BE BY LANDSCAPE ARCHITECT AND OWNER. THE CONTRACTOR SHALL ASSUME MAINTENANCE RESPONSIBILITIES FOR A MINIMUM OF THIRTY (30) DAYS OR UNTIL SECOND CUTTING, WHICHEVER IS LONGER. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, REPLACEMENT OF WASH-OFFS AND ANY OTHER OPERATIONS NECESSARY TO KEEP LAWN IN A THRIVING CONDITION. UPON FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT AND/OR OWNER, THE OWNER SHALL ASSUME ALL MAINTENANCE RESPONSIBILITIES.
- CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS TO INSTALL OWNER PROVIDED BENCHES, ASH URNS, TRASH RECEPTACLES AND BIKE RACK BY DuMor PER MANUFACTURERS SPECIFICATIONS. CONTACT DuMor AT (800) 598-4018. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS TO INSTALL FLAG POLE INSERT CAST ALUMINUM CURB SOCKETS AT 1' DIAMETER, 6" LENGTH. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS TO INSTALL MONUMENT SIGN AS INDICATED ON PLAN AND IN THE DETAILS AND SPECIFICATION.
- CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS TO PROVIDE EXTENDED WATERING OF PLANTS AND SOD AREAS FOR THE DURATION OF THE PROJECT UNTIL PROJECT CLOSE OUT. CONTRACTOR TO INCLUDE TWO WATERING EVENTS PROVIDING .62 GALLONS OF WATER PER SF TO LAWN AND PLANTING AREAS TO OCCUR AT SUCH A TIME AS NEEDED TO KEEP PLANTS IN A THRIVING CONDITION DURING A DRY PERIOD. A DRY PERIOD SHALL BE DETERMINED BY THE AMOUNT OF RAIN OCCURRING DURING A ONE WEEK PERIOD BEING LESS THAN 1" IN TOTAL RAINFALL ACCUMULATION. A WATERING EVENT MAY ALSO BE SCHEDULED IN LIEU OF A DRY PERIOD AT THE REQUEST OF THE VILLAGE.

PLANT LIST:

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	TYPE
SHRUBS						
BMK	11	Buxus micophylla koreana	WINTERGREEN KOREAN BOXWOOD	18" HT.		Evergreen Shrub
JCS	19	Juniperus chinensis 'Sargentii'	SARGENT JUNIPER	5 GAL.		Evergreen Shrub
PMV	3	Pinus mugo 'Valley'	DWARF MUGO PINE VALLEY	24" HT.		Evergreen Shrub
RKO	10	Rosa 'Radrazz'	KNOCK OUT ROSE	3 GAL.		Deciduous Shrub
SBA	21	Spiraea x bumalda 'Anthony Waterer'	ANTHONY WATERER SPIREA	18" HT.		Deciduous Shrub
VD	6	Viburnum dentatum	ARROWWOOD VIBURNUM	36" HT.		Deciduous Shrub
PERENNIALS, GROUNDCOVERS, ORNAMENTAL GRASSES						
CKF	46	Calamagrostis x acutiflora 'Karl Foerster'	KARL FOERSTER FEATHER REED GRASS	3 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass
CVZ	104	Coreopsis verticillata 'Zagreb'	ZAGREB COREOPSIS	1 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass
ECP	47	Echinacea purpurea	PURPLE CONEFLOWER	1 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass
HMS	95	Hemerocallis 'Stella-de-oro'	STELLA-DE-ORO DAYLILY	1 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass
NWL	148	Nepeta racemosa 'Walker's Low'	WALKER'S LOW CATMINT	1 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass
PRL	38	Perovskia atriplicifolia 'Little Spire'	LITTLE SPIRE RUSSIAN SAGE	1 GAL.	3' O.C.	Perennial, Groundcover, Ornamental Grass
PVS	50	Panicum virgatum	SWITCH GRASS	3 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass
SHD	27	Sporobolus heterolepis	PRAIRIE DROPSEED	1 GAL.	2' O.C.	Perennial, Groundcover, Ornamental Grass

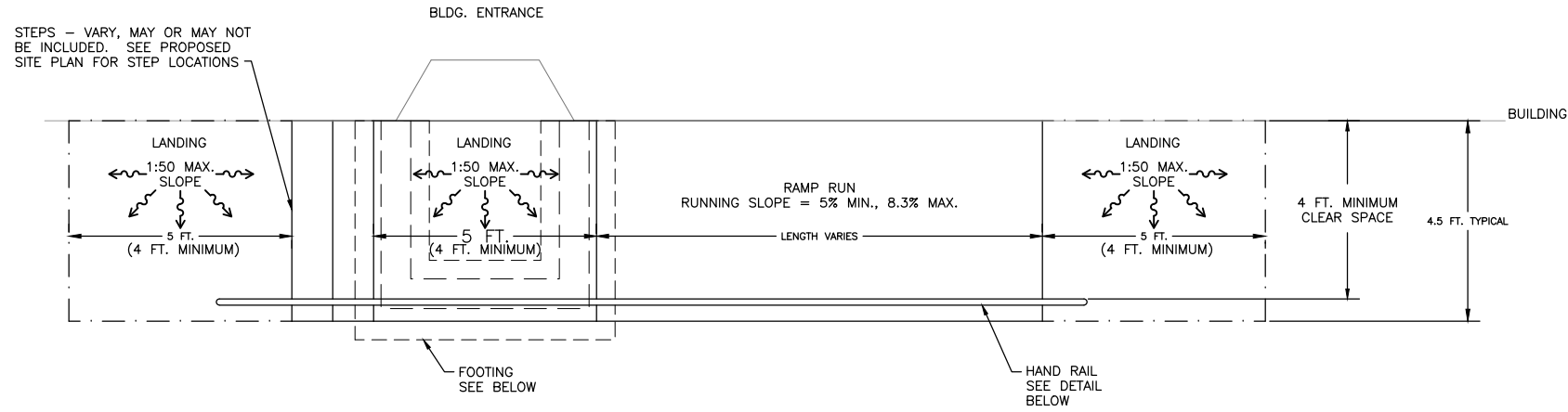


SHRUB PLANTING
N.T.S.



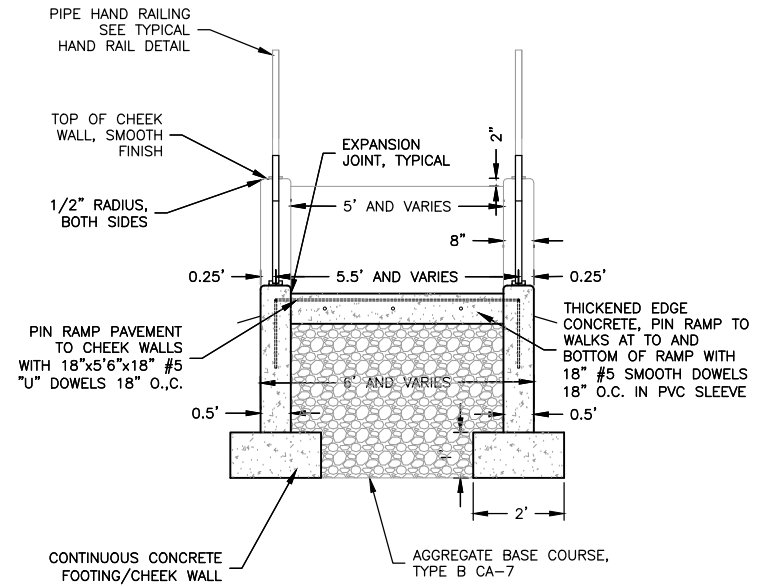
PERENNIAL/GROUNDCOVER PLANTING METAL EDGE
N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE



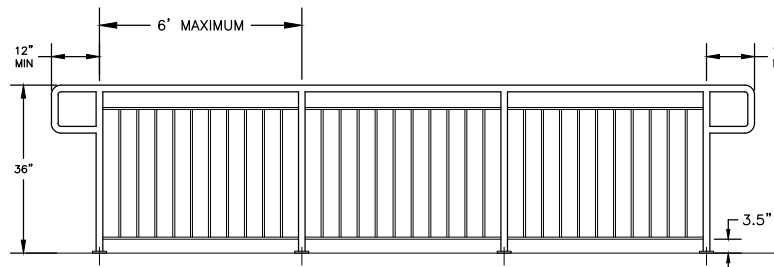
**ADA ACCESS RAMP STANDARD TYPICAL DETAIL
PLAN VIEW**
N.T.S.

NOTE: SLOPE AS INDICATED ON GRADING SHEETS.



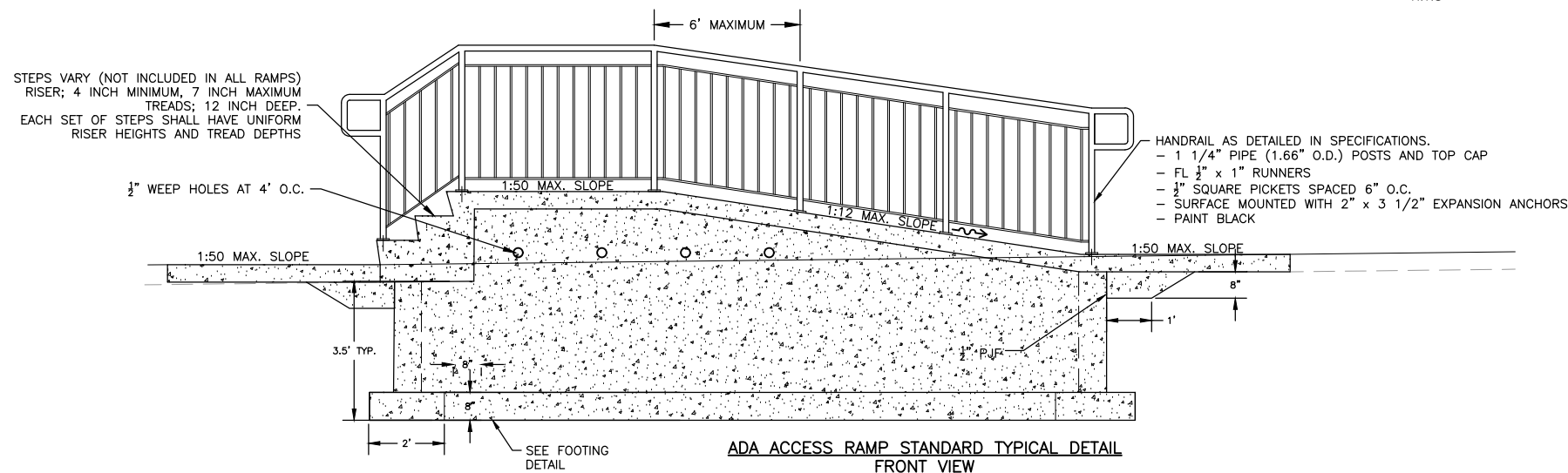
NOTE:
SEE WALL AND FOOTING DETAIL

SIDEWALK RAMP CROSS SECTION
N.T.S.



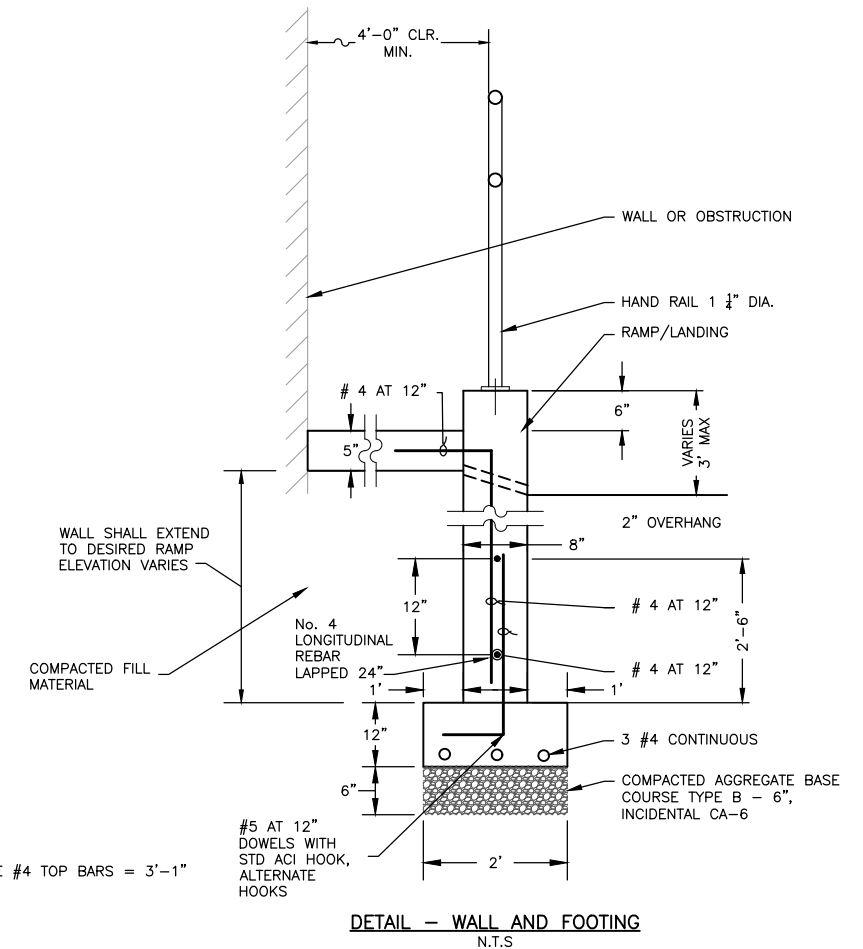
- 1 1/4" PIPE (1.66" O.D.) POSTS AND TOPCAP
- FL 1/2" x 1" RUNNERS
- 1/2" SQUARE PICKETS
- SURFACE MOUNTED WITH 1/2"x3/4" EXPANSION ANCHORS
- PAINT BLACK
- MAXIMUM SPACING FOR RAIL PANEL LENGTHS - 6' (ART. 509.05(d))

TYPICAL RAILING DETAIL
N.T.S.



**ADA ACCESS RAMP STANDARD TYPICAL DETAIL
FRONT VIEW**
N.T.S.

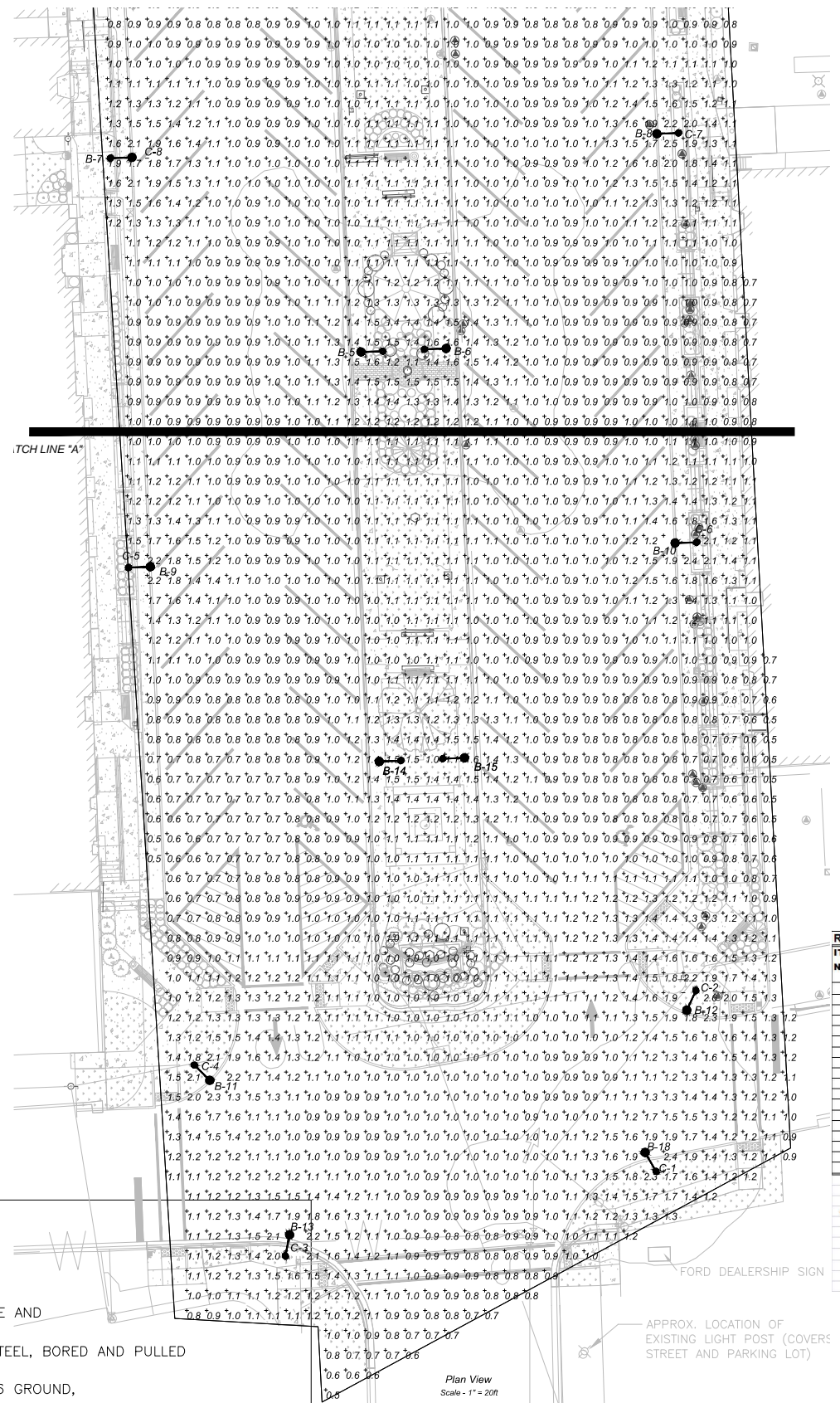
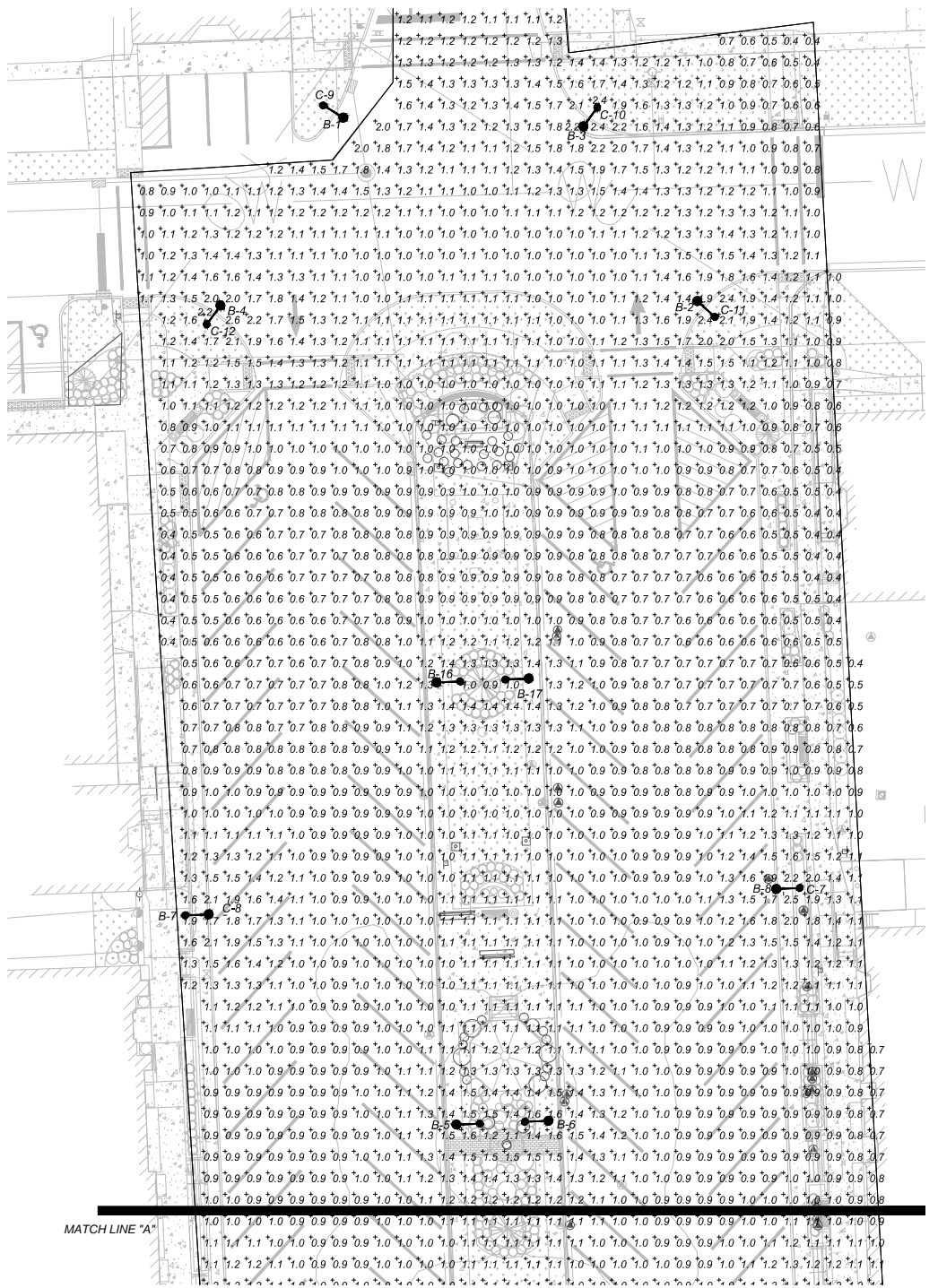
NOTE: SLOPE AS INDICATED ON GRADING SHEETS.



NOTE:
BAR SPLICE #4 TOP BARS = 3'-1"

DETAIL - WALL AND FOOTING
N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

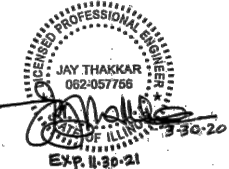
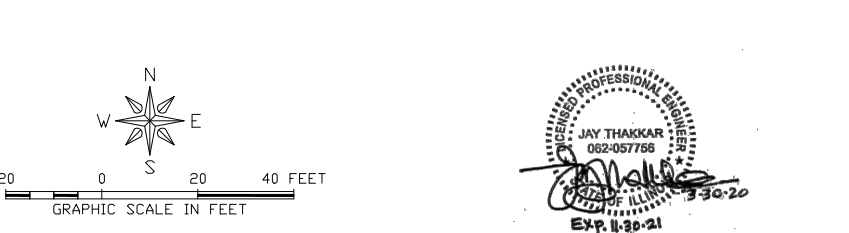


Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage	Polar Plot
○	B	18	PRE PURCHASED BY VILLAGE	82 WHITE CREE LEDS (4AARC 1RND)/TYPE III OPTICS/HEATSINK 1910LED/5R/1M18 ILLUMINARE #LEADIN700C210FD DRIVER #LEADIN700C210FD ELECT:120V /784A 93.2W		1	5052	1	93	
○	C	12	PRE PURCHASED BY VILLAGE	41 WHITE CREE LEDS (4AARC 1RND)/TYPE III OPTICS/HEATSINK 1910LED/5R/1M18 ILLUMINARE #LEADIN700C210FD DRIVER #LEADIN700C210FD ELECT:120V		1	2526	1	45	

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #	+ 1.0	1.0	2.6	0.1	1.0	10.0:1

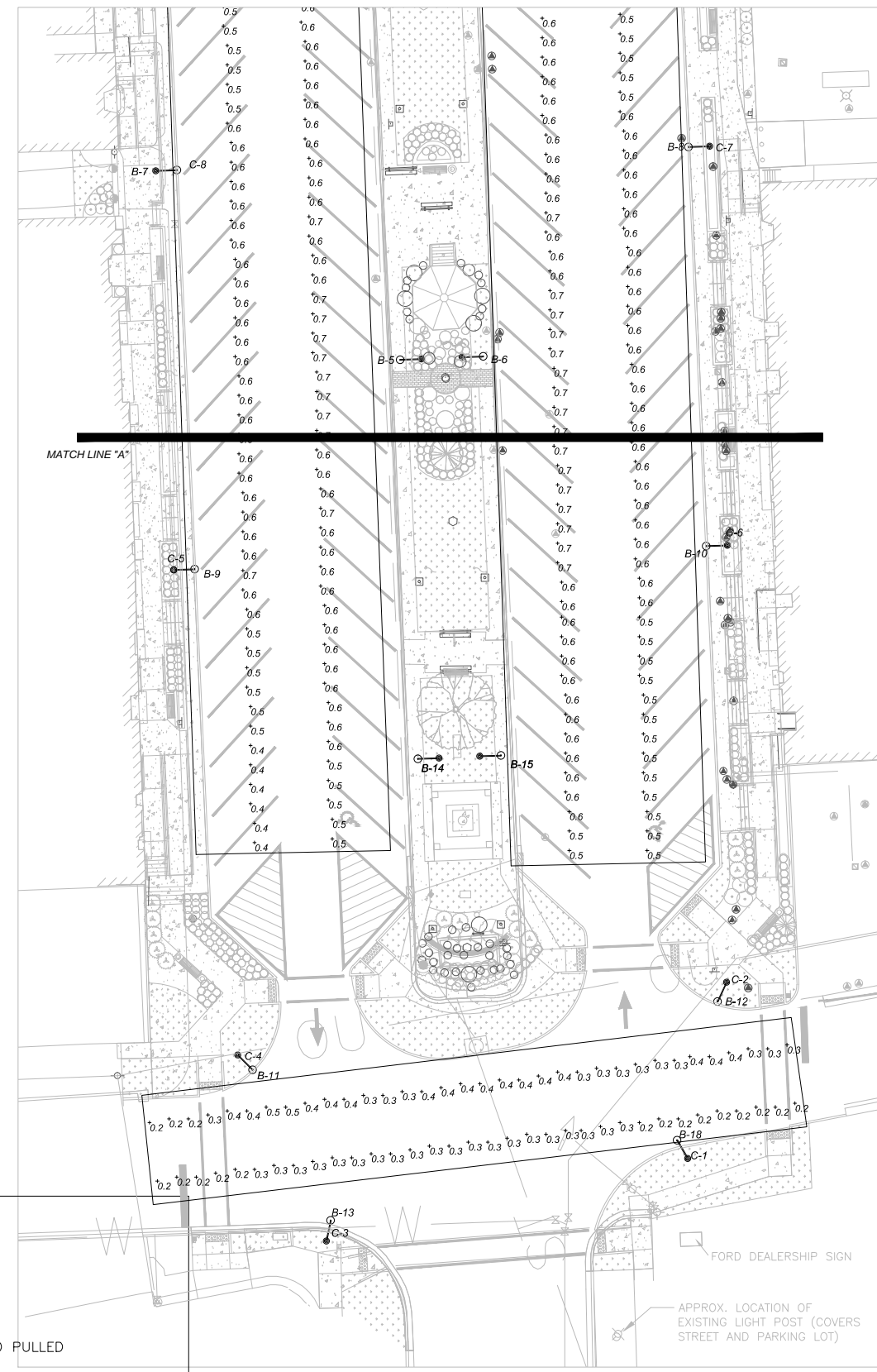
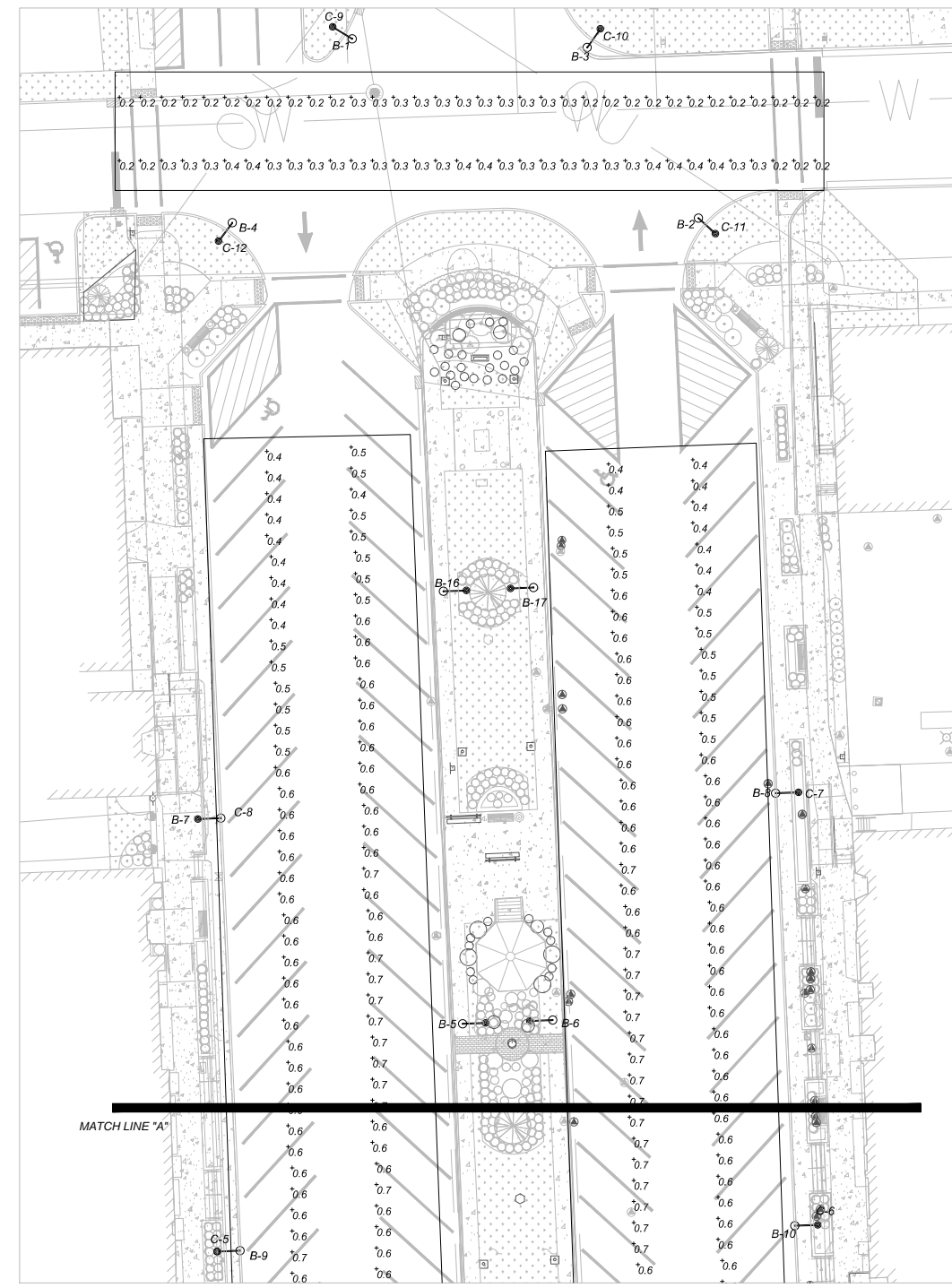
No.	Label	X	Y	Z	MH	Orientation	Tilt	X	Y	Z	Aim
1	B	2521864.00	2102930.00	30.00	30.00	135.00	0.00	2521865.00	2102929.00	0.00	
2	B	2521948.00	2102887.00	30.00	30.00	315.00	0.00	2521947.00	2102888.00	0.00	
3	B	2521921.00	2102929.00	30.00	30.00	213.69	0.00	2521920.00	2102928.00	0.00	
4	B	2521836.00	2102886.00	30.00	30.00	36.38	0.00	2521837.00	2102887.00	0.00	
5	B	2521891.00	2102696.00	30.00	30.00	270.00	0.00	2521890.00	2102696.00	0.00	
6	B	2521912.00	2102697.00	30.00	30.00	90.00	0.00	2521911.00	2102697.00	0.00	
7	B	2521833.00	2102745.00	30.00	30.00	90.00	0.00	2521834.00	2102745.00	0.00	
8	B	2521966.00	2102781.00	30.00	30.00	270.00	0.00	2521965.00	2102781.00	0.00	
9	B	2521837.00	2102642.00	30.00	30.00	90.00	0.00	2521838.00	2102642.00	0.00	
10	B	2521971.00	2102648.00	30.00	30.00	270.00	0.00	2521970.00	2102648.00	0.00	
11	B	2521852.00	2102514.00	30.00	30.00	135.00	0.00	2521853.00	2102513.00	0.00	
12	B	2521974.00	2102534.00	30.00	30.00	214.99	0.00	2521973.00	2102533.00	0.00	
13	B	2521873.00	2102473.00	30.00	30.00	0.00	0.00	2521873.00	2102473.00	0.00	
14	B	2521986.00	2102593.00	30.00	30.00	270.00	0.00	2521985.00	2102593.00	0.00	
15	B	2521916.00	2102594.00	30.00	30.00	90.00	0.00	2521918.00	2102594.00	0.00	
16	B	2521886.00	2102799.00	30.00	30.00	270.00	0.00	2521885.00	2102799.00	0.00	
17	B	2521907.00	2102799.00	30.00	30.00	90.00	0.00	2521909.00	2102799.00	0.00	
18	B	2521963.00	2102494.00	30.00	30.00	315.00	0.00	2521962.00	2102495.00	0.00	
1	C	2521963.00	2102494.00	15.00	15.00	140.53	0.00	2521964.00	2102493.00	0.00	
2	C	2521974.00	2102534.00	15.00	15.00	26.57	0.00	2521975.00	2102535.00	0.00	
3	C	2521872.00	2102474.00	15.00	15.00	195.61	0.00	2521871.00	2102473.00	0.00	
4	C	2521852.00	2102514.00	15.00	15.00	319.40	0.00	2521851.00	2102515.00	0.00	
5	C	2521836.00	2102642.00	15.00	15.00	263.29	0.00	2521837.00	2102642.00	0.00	
6	C	2521971.00	2102647.00	15.00	15.00	89.86	0.00	2521973.00	2102647.00	0.00	
7	C	2521966.00	2102751.00	15.00	15.00	84.81	0.00	2521968.00	2102751.00	0.00	
8	C	2521834.00	2102745.00	15.00	15.00	274.40	0.00	2521832.00	2102745.00	0.00	
9	C	2521964.00	2102635.00	15.00	15.00	320.19	0.00	2521963.00	2102631.00	0.00	
10	C	2521921.00	2102930.00	15.00	15.00	39.22	0.00	2521922.00	2102931.00	0.00	
11	C	2521949.00	2102887.00	15.00	15.00	125.31	0.00	2521950.00	2102887.00	0.00	
12	C	2521837.00	2102886.00	15.00	15.00	218.66	0.00	2521836.00	2102885.00	0.00	

ITEM NUMBER	SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITIES
1		S0400100	ELECTRIC SERVICE INSTALLATION	EACH	1
2		S1028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	834
3		S1300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" x 12" x 6"	EACH	1
4		S1400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3
5		S1603037	UNIT DUCT, 600V, 2-1/C NO. 6, 1/C NO. 6 GROUND, (XLP TYPE USE), 1 1/4" DIA.	FOOT	2462
6	*		"LIGHTING CONTROLLER, SPECIAL", BASE MOUNTED, 120/240 VOLT, 100	EACH	1
7	*		INSTALL LIGHT POLE	EACH	18
8		S3602000	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	182
9		S7300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1/C	FOOT	45

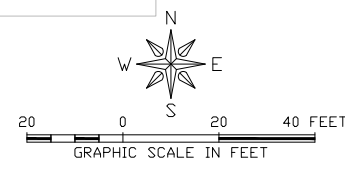


- LEGEND**
- EXISTING ROADWAY LIGHTPOLE AND LUMINAIRE TO BE REMOVED, SALVAGE
 - PROPOSED DECORATIVE LIGHT POLE AND LUMINAIRE ALUMINUM, 30 FT. MOUNTING HEIGHT, VILLAGE TO PROVIDE TO CONTRACTOR, HORIZONTAL MOUNT 6'-0" ARM UNLESS NOTED
 - HH = PROPOSED HANDHOLE PER IDOT STD 814001 CCH = PROPOSED HANDHOLE, COMPOSITE CONCRETE TYPE AS INDICATED
 - PROPOSED JUNCTION BOX
 - PROPOSED UTILITY POLE (BY OTHERS)
 - PROPOSED LIGHTING CONTROLLER, 100 AMP, 120/240V
 - PROPOSED CONDUIT ATTACHED TO STRUCTURE, SIZE AND CONDUCTORS AS INDICATED
 - PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, BORED AND PULLED SIZE AND CONDUCTORS AS INDICATED
 - PROPOSED HDPE, 600V, 2-1/C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE
 - PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, SIZE AND CONDUCTORS AS INDICATED
 - FO— PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA. WITH PULL STRING AND 1-1/C NO. 12 TRACER CABLE.

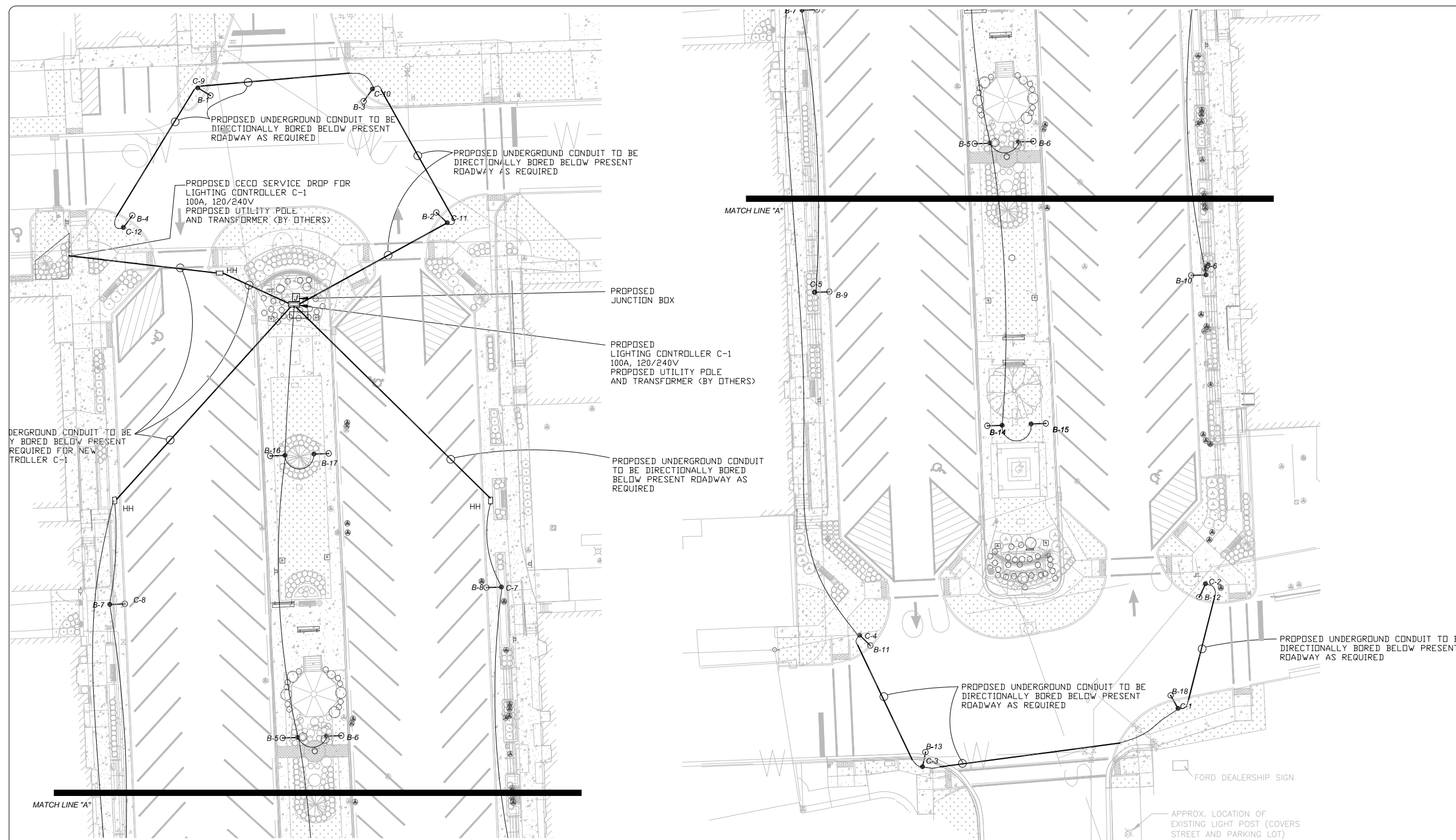
REV. NO.	DESCRIPTION	DATE



- LEGEND**
- EXISTING ROADWAY LIGHTPOLE AND LUMINAIRE TO BE REMOVED, NO SALVAGE
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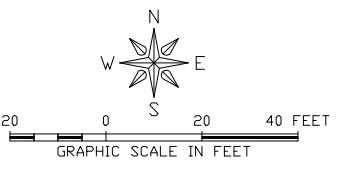
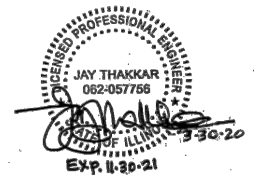


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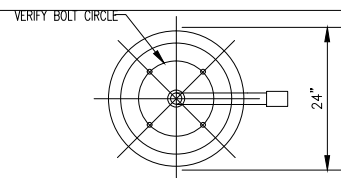


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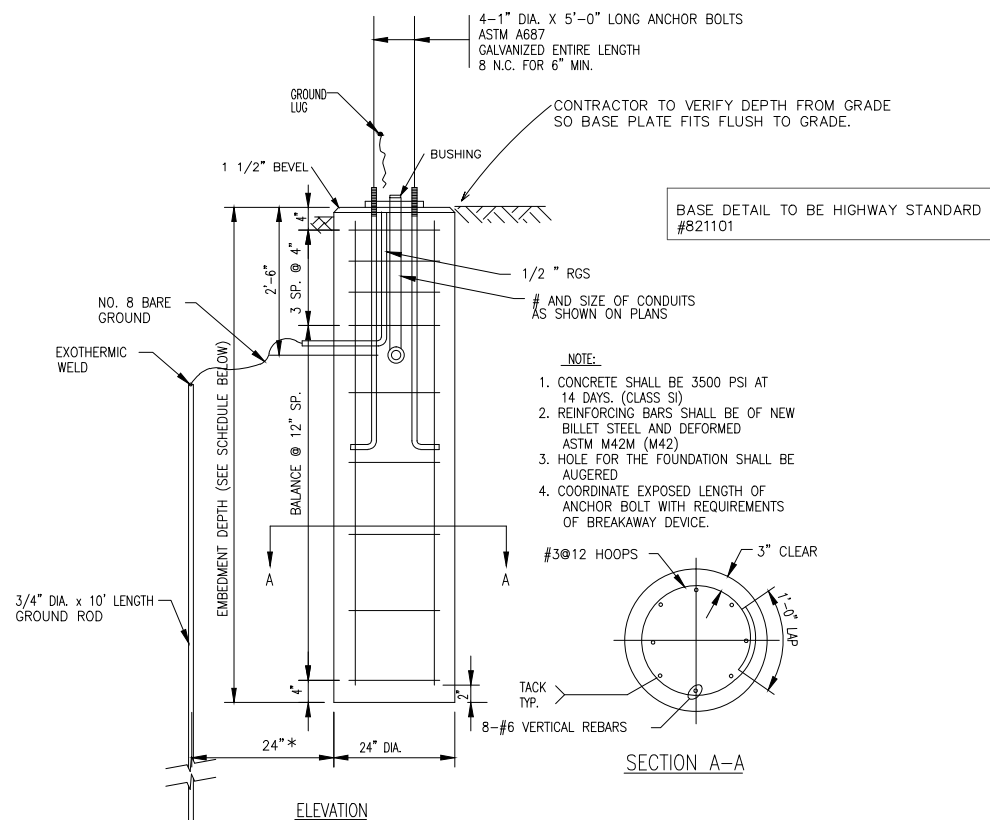
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TOP VIEW

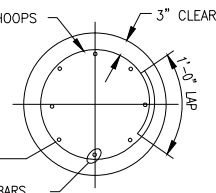


LIGHT UNIT POLE FOUNDATION (TYPICAL)

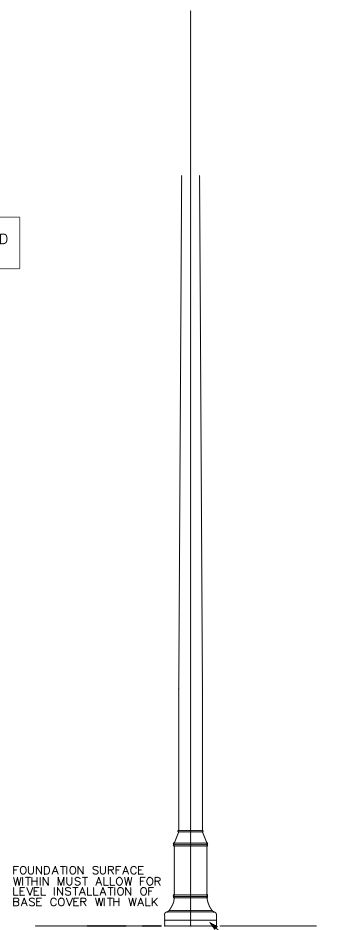
NO SCALE

NOTE:

1. CONCRETE SHALL BE 3500 PSI AT 14 DAYS. (CLASS S1)
2. REINFORCING BARS SHALL BE OF NEW BILLET STEEL AND DEFORMED ASTM #42M (W42)
3. HOLE FOR THE FOUNDATION SHALL BE AUGERED
4. COORDINATE EXPOSED LENGTH OF ANCHOR BOLT WITH REQUIREMENTS OF BREAKAWAY DEVICE.



SECTION A-A



LIGHT POLE DETAIL

NO SCALE

GENERAL NOTES

ROADWAY-LIGHTING NOTES:

FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL OF ALL EXISTING LIGHTING POLES AND APPURTENANCES, THE CONTRACTOR SHALL CONTACT THE VILLAGE ENGINEER. ALL EXISTING LIGHT POLES AND APPURTENANCES SHALL BE REMOVED AND REMAIN THE PROPERTY OF ALL THE VILLAGE OF DURAND.

1. PRIOR TO THE INSTALLATION OF THE NEW CABLES, UNDERGROUND CONDUITS, CONCRETE ENCASED CONDUITS, UNIT DUCTS, HANDHOLES, JUNCTION BOXES. LIGHT POLE FOUNDATIONS, CONTROLLER FOUNDATIONS AND APPURTENANCES, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING CONDUITS, CABLES AND UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. TO AID IN THIS TASK.
2. THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS, WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT.
3. ALL NEW CABLES, CONDUITS, HANDHOLES, JUNCTION BOXES AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. PROPOSED ROUTING OF THE UNDERGROUND CONDUITS, AS SHOWN IN THE PLANS, IS FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY THE ACTUAL ROUTING LOCATION IN THE FIELD WITH THE APPROVAL OF THE ENGINEER.
4. ALL SPLICES SHALL BE HEAT SHRINK AND WATERPROOF AND INSTALLED INSIDE LIGHT POLE BASES OR JUNCTION BOXES. NO DIRECT BURIED SPLICES SHALL BE ALLOWED.
5. WHERE MULTIPLE CABLE DUCTS OR UNDERGROUND CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL SHALL BE CONTINUOUS BETWEEN EACH CABLE DUCT OR UNDERGROUND CONDUIT FOR THE LENGTH OF THE COMMON TRENCH.

GENERAL NOTES

ROADWAY LIGHTING NOTES:

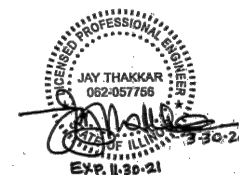
7. THE ELECTRICAL MATERIAL SHALL BE NEW AND OF THE TYPE AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS:
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
U.S. DEPARTMENT OF TRANSPORTATION UNDERWRITERS LABORATORIES AMERICAN STANDARD INSTITUTE
INSULATED POWER CABLE ENGINEERS ASSOCIATION
8. UNDERGROUND CONDUITS AND CABLE DUCTS SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICTS WITH UNDERDRAINS AND OTHER UTILITIES.
9. LUMINAIRES MUST BE INSTALLED ON LIGHT STANDARDS WITHIN A MAXIMUM OF 48 HOURS AFTER LIGHT STANDARD IS ERECTED.
10. PROPOSED UTILITY POLES SHALL BE INSTALLED BY COMMONWEALTH EDISON CO. CONTRACTOR SHALL INSTALL UNDERGROUND CONDUITS, GROUNDING, DISCONNECT SWITCH, AND ANY SECONDARY CONDUCTORS TO THE UTILITY POLE. COORDINATE ALL WORK WITH COMMONWEALTH EDISON CO. REFER TO LIGHTING CONTROLLER DETAIL.
11. THE CONTRACTOR SHALL PREPARE A SCHEDULE WHEN THE PROJECT COMMENCES, WHICH ESTABLISHES THE DATE WHEN ELECTRICAL SERVICES ARE REQUIRED. THIS SCHEDULE SHALL BE FORWARDED IN WRITING TO COMMONWEALTH EDISON CO. SUBSEQUENT UPDATING TO THE SCHEDULE SHALL ALSO BE FORWARDED TO COMMONWEALTH EDISON CO. AS CHANCES OCCUR A MINIMUM OF FIVE (5) DAYS BEFORE ELECTRICAL SERVICES ARE REQUIRED. THE CONTRACTOR SHALL NOTIFY COMMONWEALTH EDISON BY PHONE AND IN WRITING TO CONFIRM THE REQUIREMENT.
12. FORTY-EIGHT (48) HOURS PRIOR TO EXCAVATION FOR PROPOSED ROADWAY LIGHTING FOUNDATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE VILLAGE OF DURAND AFTER FIELD STAKING HAS OCCURRED TO VERIFY AND APPROVE ALL FOUNDATION LOCATIONS.
13. DEPENDENT ON THE LIGHTING FOUNDATION LOCATIONS, MAST ARM LENGTHS 6', 8', 10' OR 12' WILL BE DETERMINED BY THE ENGINEER AND VILLAGE OF DURAND OFFICIAL. ADDITIONAL MAST ARMS OF VARYING LENGTH OF 6', 8', 10' AND 12' MAY NEED TO BE ORDERED DEPENDING ON THE FIELD FINDINGS. NO LIGHT POLES SHALL BE INSTALLED WITHOUT APPROVAL OF THE ENGINEER.

FOUNDATION SCHEDULE

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY Qu = 0.75 TON/SQ. FT.	9'-0" (2.74 m)	14'-10" (4.52 m)
DENSE CLAY Qu = 1.50 TON/SQ. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND Ø = 34"	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND Ø = 37.5"	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND Ø = 40"	8'-3" (2.51 m)	9'-7" (2.91 m)

LEGEND

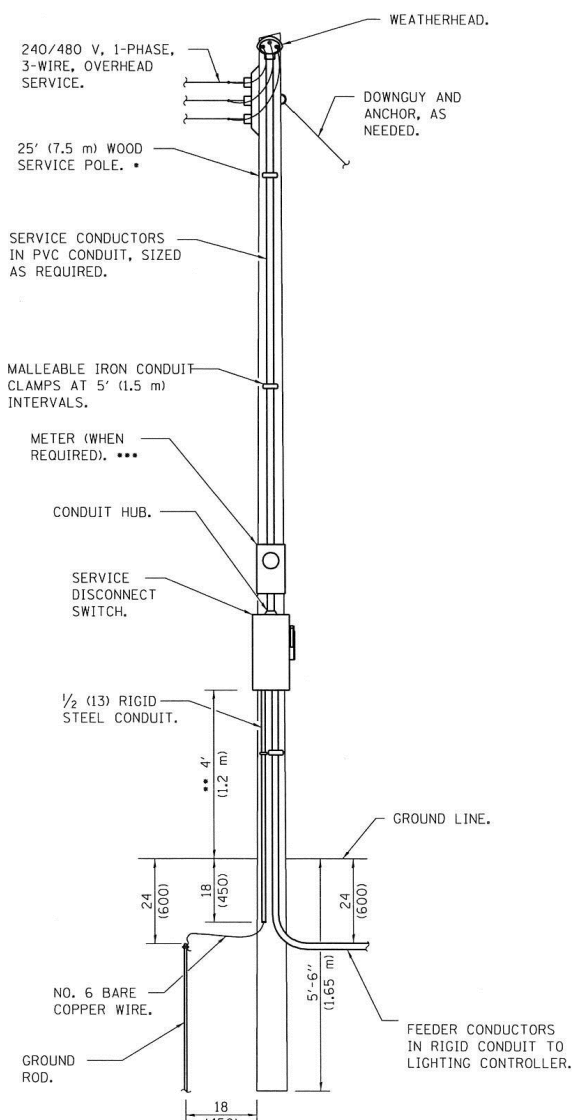
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- ▣ PROPOSED JUNCTION BOX
- PROPOSED UTILITY POLE (BY OTHERS)
- PROPOSED LIGHTING CONTROLLER, 100 AMP, 120/240V
- PROPOSED CONDUIT ATTACHED TO STRUCTURE, SIZE AND CONDUCTORS AS INDICATED
- PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, BORED AND PULLED SIZE AND CONDUCTORS AS INDICATED
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- FO— PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALIC, 2" DIA. WITH PULL STRING AND 1-1/C NO. 12 TRACER CABLE.



REVISIONS		
REV. NO.	DESCRIPTION	DATE

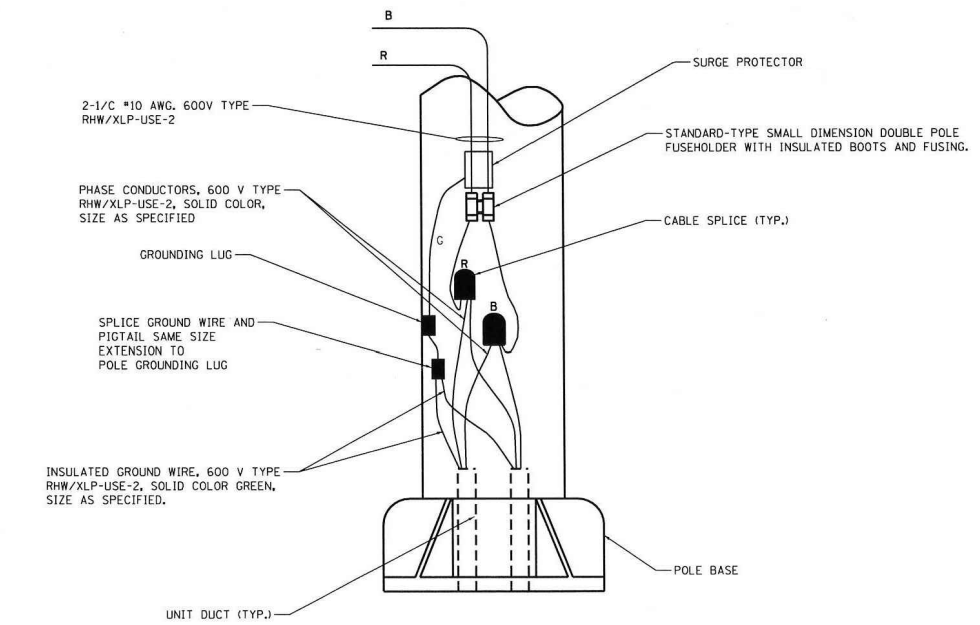
NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE [REDACTED] ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE, COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD, A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105), NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERRECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.

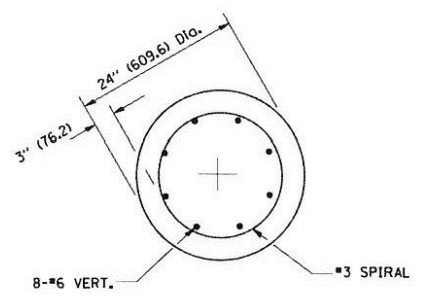


ELECTRIC SERVICE INSTALLATION

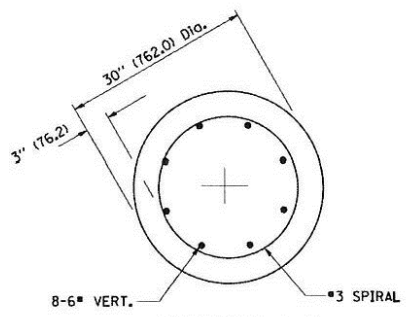
- SIZE LARGER AS NEEDED.
- OR AS DIRECTED BY UTILITY COMPANY.
- WHEN COLD SEQUENCING IS REQUIRED, PROVIDE A METER DISCONNECT SWITCH AS DIRECTED BY UTILITY COMPANY.



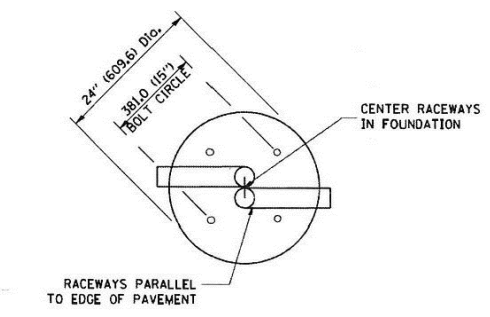
POLE WIRING DETAIL
N.T.S.



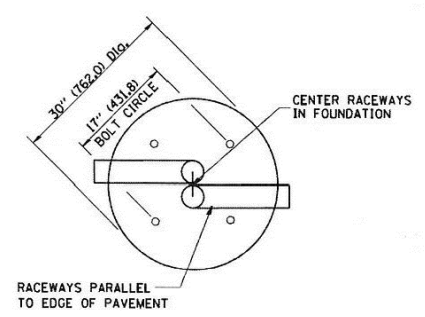
SECTION A-A



SECTION A-A



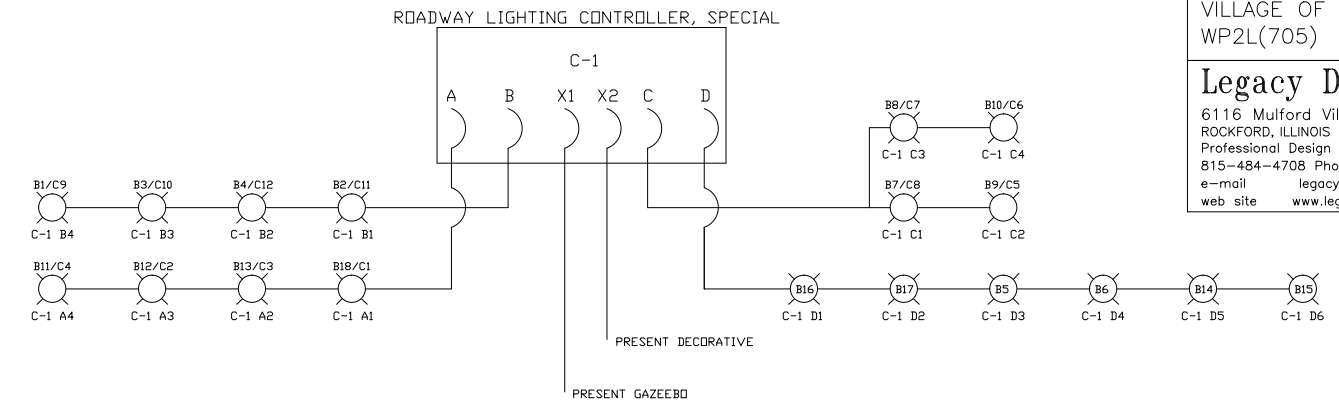
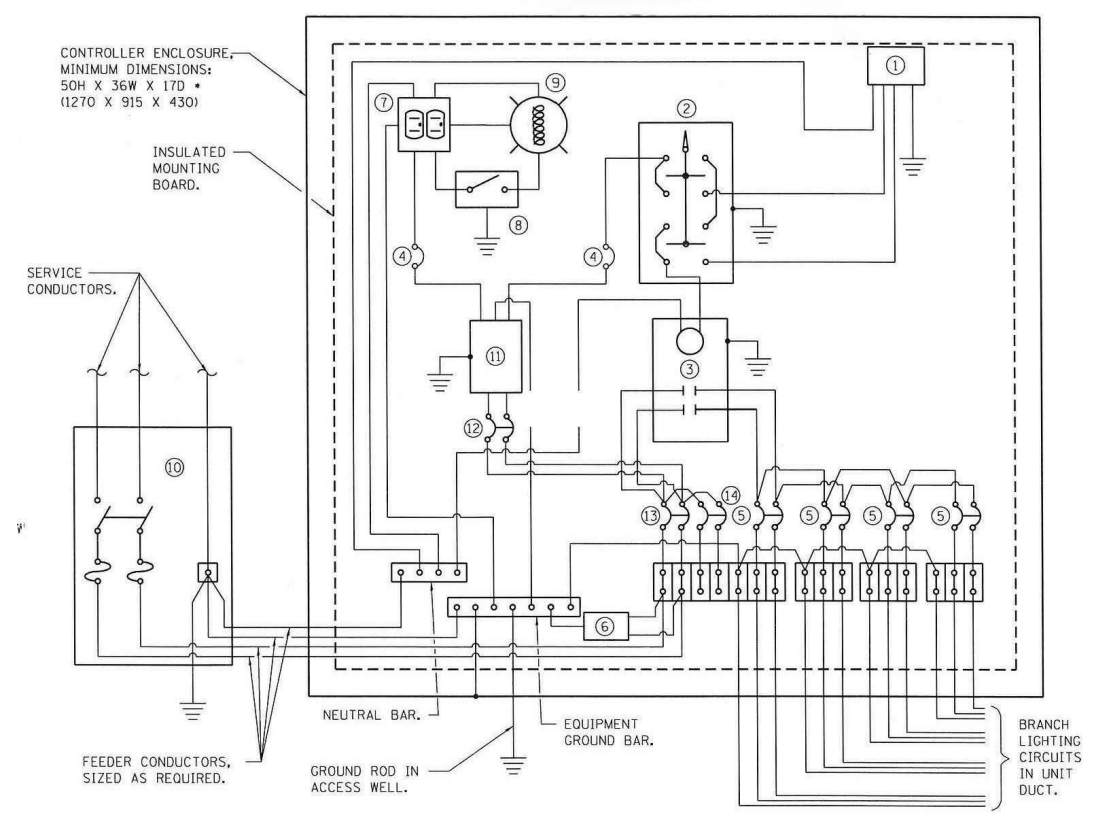
TOP VIEW



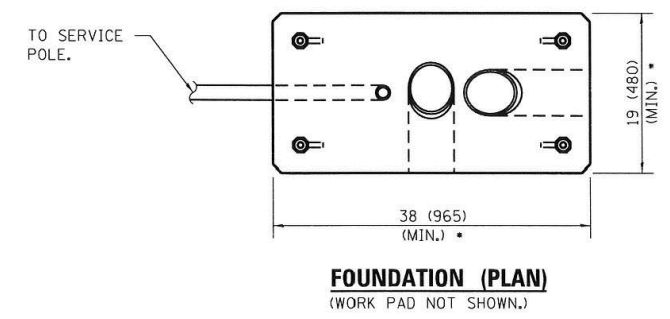
TOP VIEW



REVISIONS		
REV. NO.	DESCRIPTION	DATE

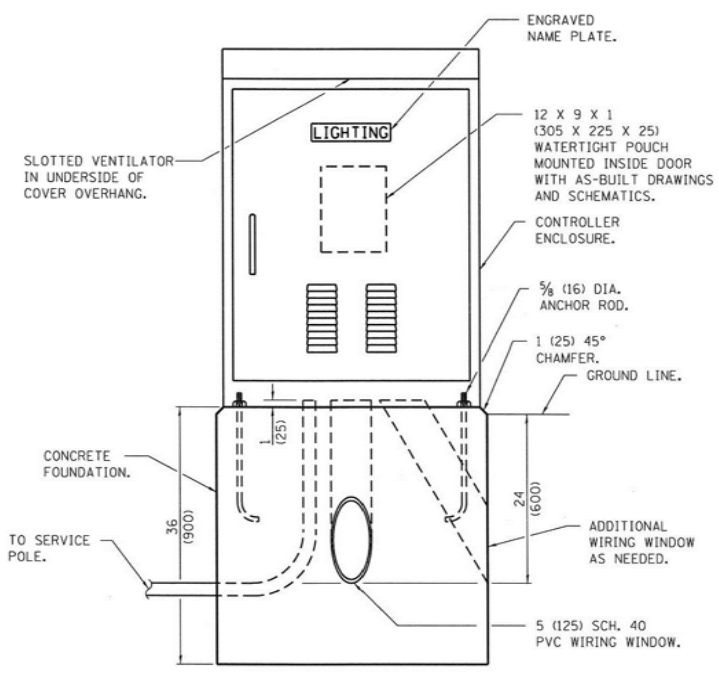


- CONTROL SCHEMATIC**
- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTOR
 - ② HAND-OFF-AUTO SELECTOR SWITCH.
 - ③ 100 AMP**, ELECTRICALLY HELD CONTACTOR
 - ④ 15 AMP, 1-POLE CIRCUIT BREAK ER.
 - ⑤ 20 AMP**, 2-POLE CIRCUIT BREAKER (6 SPARES REQUIRED BUT NOT SHOWN TO RECONNECT DECORATIVE MONUMENT AND GAZEBO.FIELD VERIFY)
 - ⑥ SURGE ARRESTOR .
 - ⑦ GFCI DUPLEX RECEPTACLE. (PLUS 2 WEATHERTIGHT EXTERIOR, NOT SHOWN FOR SEASONAL LIGHTING)
 - ** SIZE LARGER AS NEEDED
 - ⑧ SINGLE-POLE, SINGLE-THROW SWITCH. ARRESTER.
 - ⑨ INCANDESCENT LUMINAIRE, ENCLOSED AND GASKETTED WITH 100 WATT LAMP.
 - ⑩ SERVICE DISCONNECT SWITCH - 2-POLE, 3-WIRE, 100 AMP , FUSED AT 100 AMP, SOLID NEUTRAL IN NEMA 4X ENCLOSURE HAVING LOCKABLE EXTERNAL HANDLE.
 - ⑪ ISOLATION TRANSFORMER -1K VA , 240V PRIMARY , 120/240V SECONDARY , SINGLE-PHASE, 60HZ.
 - ⑫ 15 AMP, 2 POLE CIRCUIT BREAKER.
 - ⑬ 100 AMP, 2-POLE CIRCUIT BREAKER.
 - ⑭ 30 AMP, 2-POLE CIRCUIT BREAKER

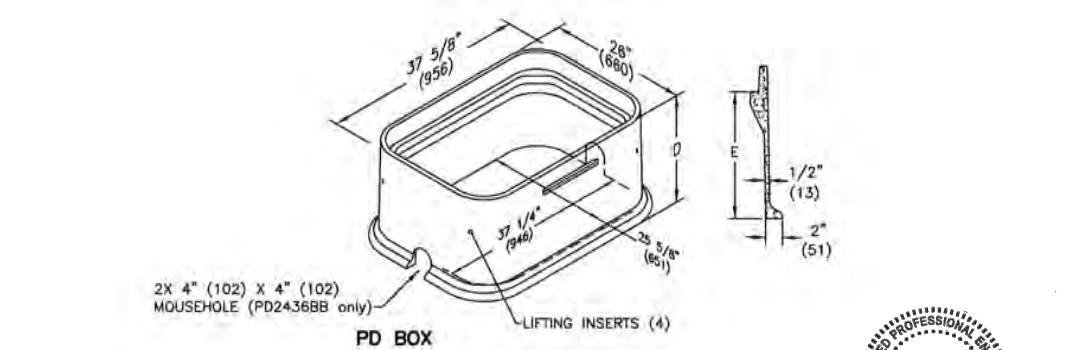
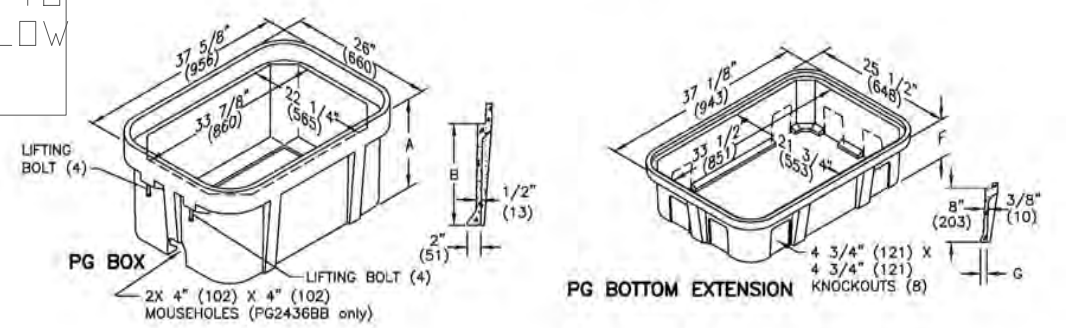
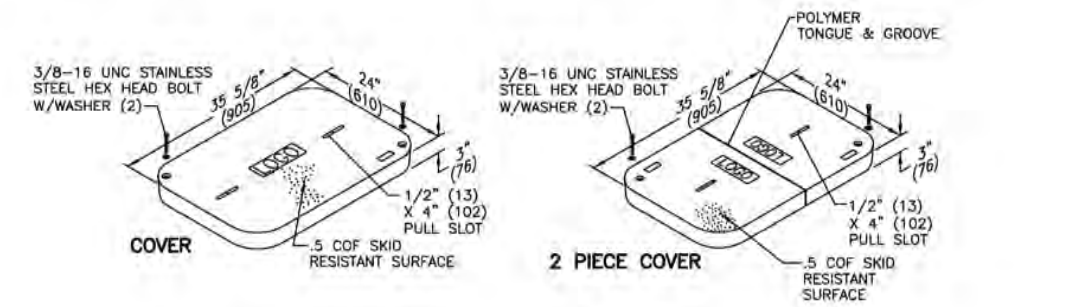


LIGHTING CONTROLLER, SPECIAL WIRING DIAGRAM
N.T.S.

NOTE: NO WIRING TO BE SPLICED BELOW GRADE.



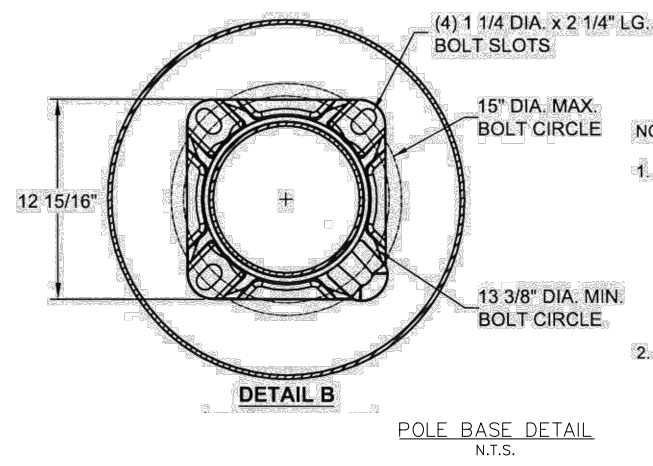
LIGHTING CONTROLLER,SPECIAL
N.T.S.



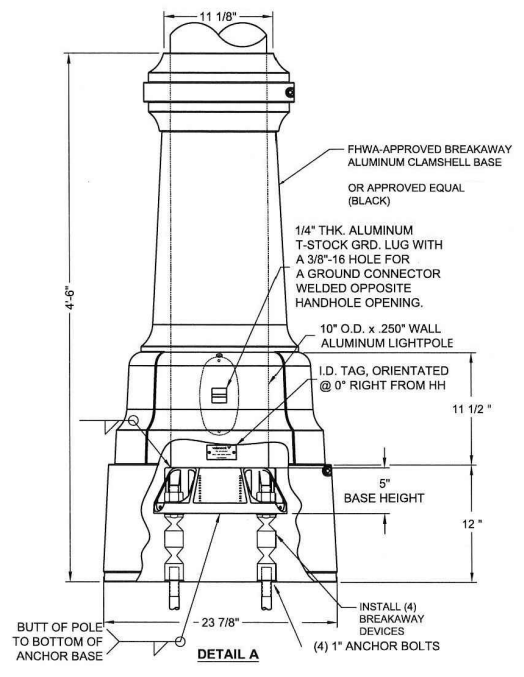
HAND HOLE DETAIL
N.T.S.



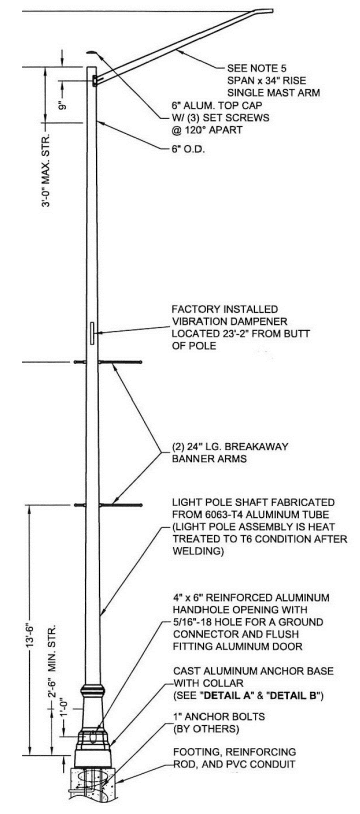
REVISIONS		
REV. NO.	DESCRIPTION	DATE



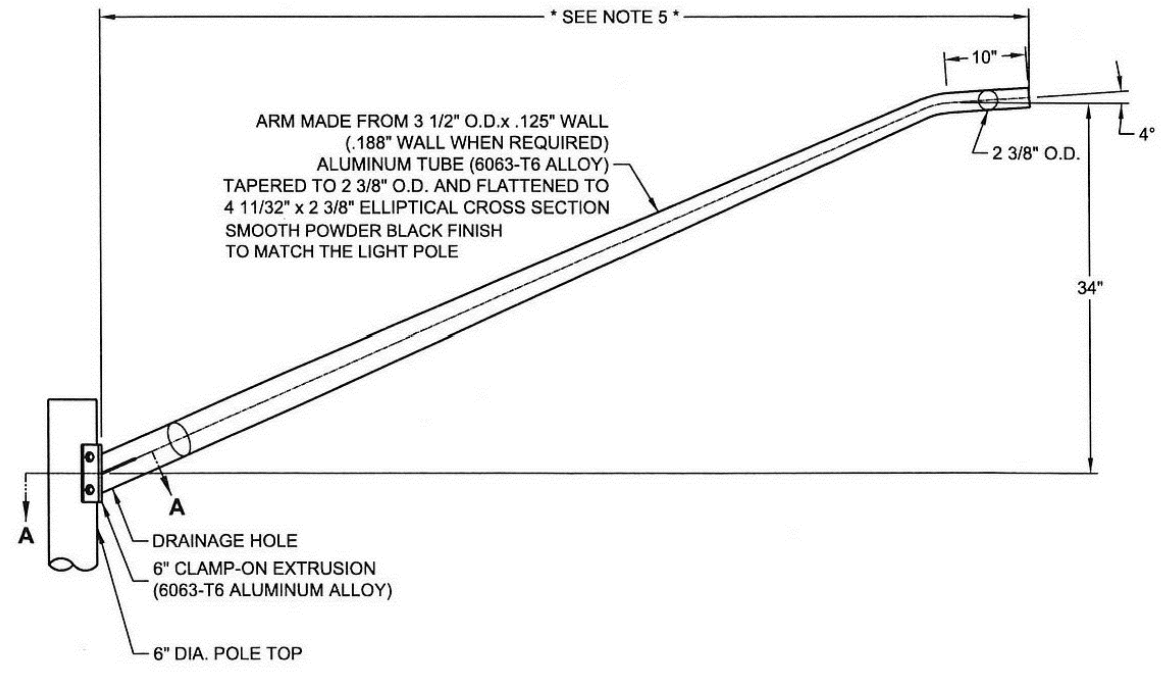
- NOTES:**
1. UNITS SHALL BE MANUFACTURED ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" CURRENT AT THE TIME THE PROJECT IS ADVERTISED. LIGHT POLES SHALL BE DESIGNED FOR 90 MPH WIND VELOCITY AND A MINIMUM DESIGN LIFE OF 50 YEARS.
 2. POLES SHALL BE DESIGNED TO WITHSTAND LOADING OF 75 LB. LUMINAIRE WITH AN EPA OF 1.6 SQ. FT. INCLUDING ALL ATTACHMENTS.



POLE BASE DETAIL
N.T.S.

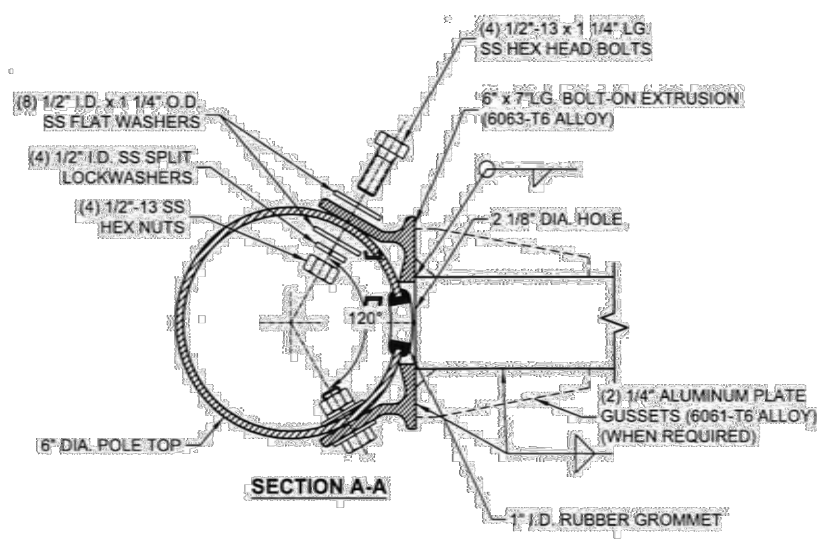


LIGHT POLE DETAIL
N.T.S.



POLE ARM DETAIL
N.T.S.

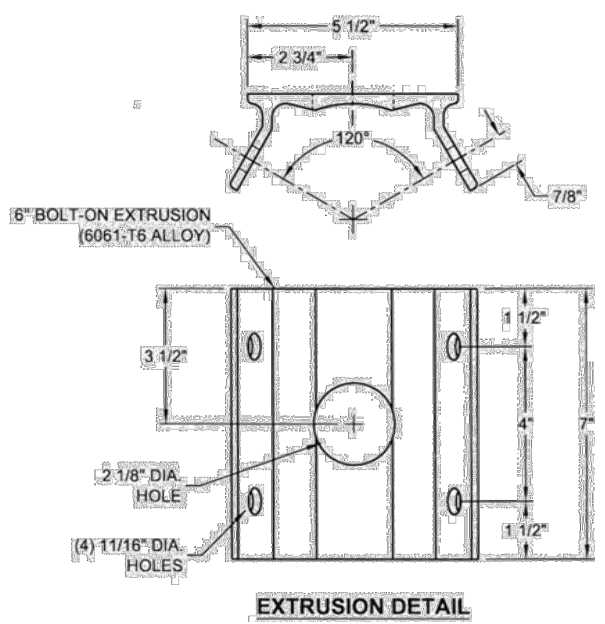
NOTE: NO WIRING TO BE SPLICED BELOW GRADE.



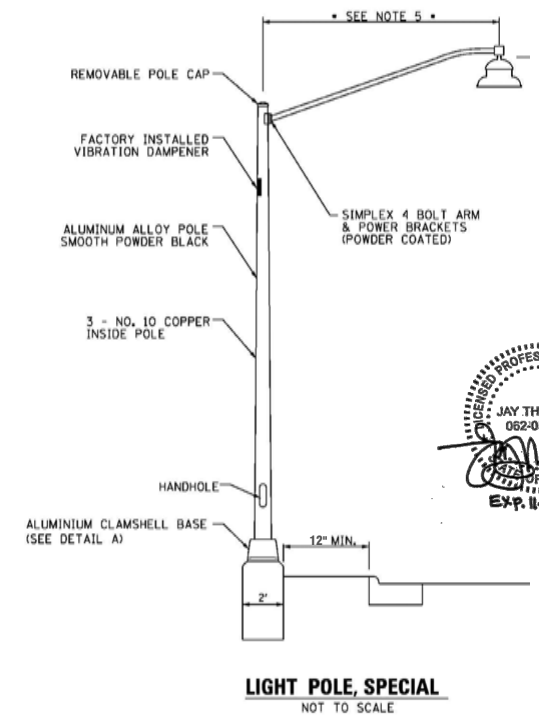
SECTION A-A

- NOTES:**
1. REFER TO ROADWAY LIGHTING DETAIL FOR LIGHT POLE FOUNDATION DETAIL PER HIGHWAY STANDARDS.
 2. REFER TO ROADWAY LIGHTING DETAIL L. POLE WIRING DETAIL PER HIGHWAY STANDARDS.
 3. REFER TO ROADWAY LIGHTING DETAIL CONDUIT TRENCH - PHOTOCELL MOUNTING
 4. REFER TO DETAIL A ON THIS SHEET.
 5. SPAN LENGTH SHALL BE 6', 8', 10' OR 12'. REFER TO EACH SHEET FOR WHICH LENGTH IS REQUIRED. ALL TO BE 6' UNLESS NOTED AS OTHER.

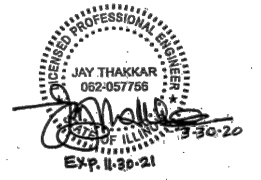
- NOTE:**
1. WELDING WIRE (ER4043).
 2. MAST ARM HEAT TREATED AFTER FABRICATION TO T6 CONDITION.
 3. ALL HARDWARE IS 300 SERIES STAINLESS STEEL COATED WITH ANTI-SEIZE COMPOUND.



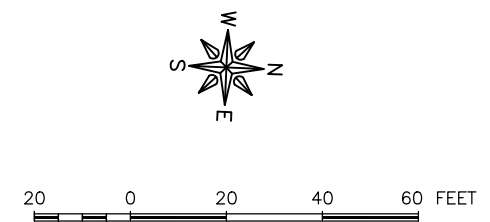
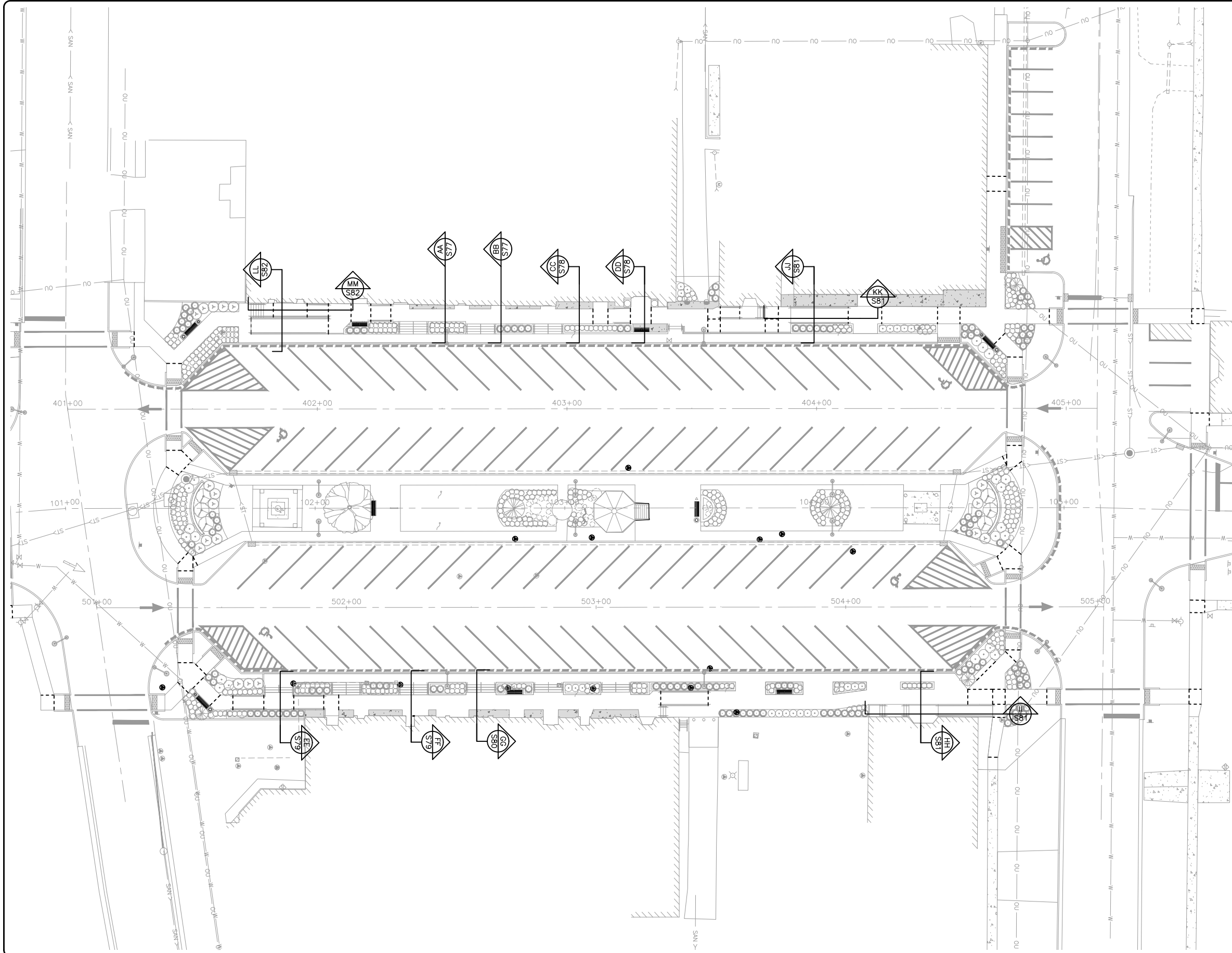
EXTRUSION DETAIL



LIGHT POLE, SPECIAL
NOT TO SCALE



REVISIONS		
REV. NO.	DESCRIPTION	DATE



FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

SECTION AND DETAIL LAYOUT PLAN

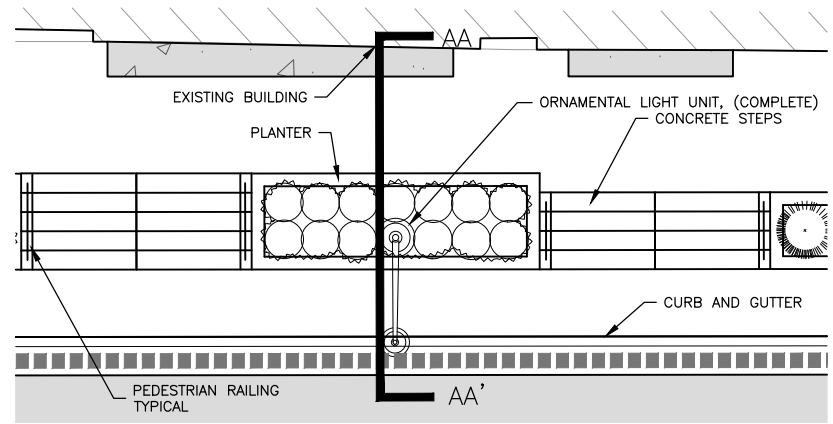
JOB NUMBER:

16-199

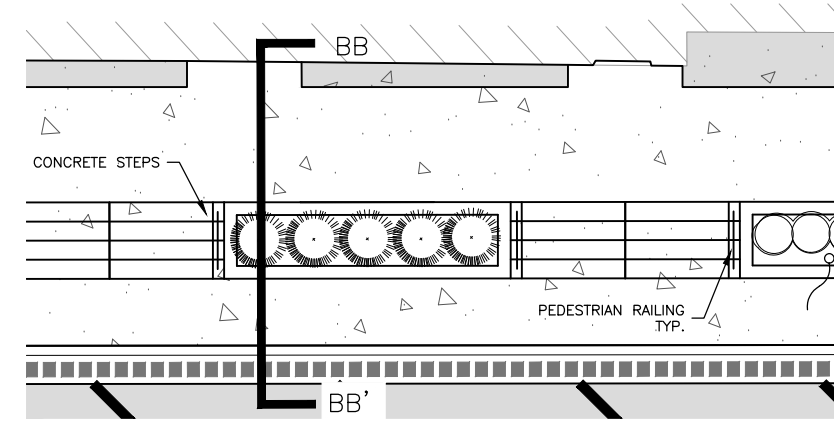
SHEET NUMBER:

76 of 87

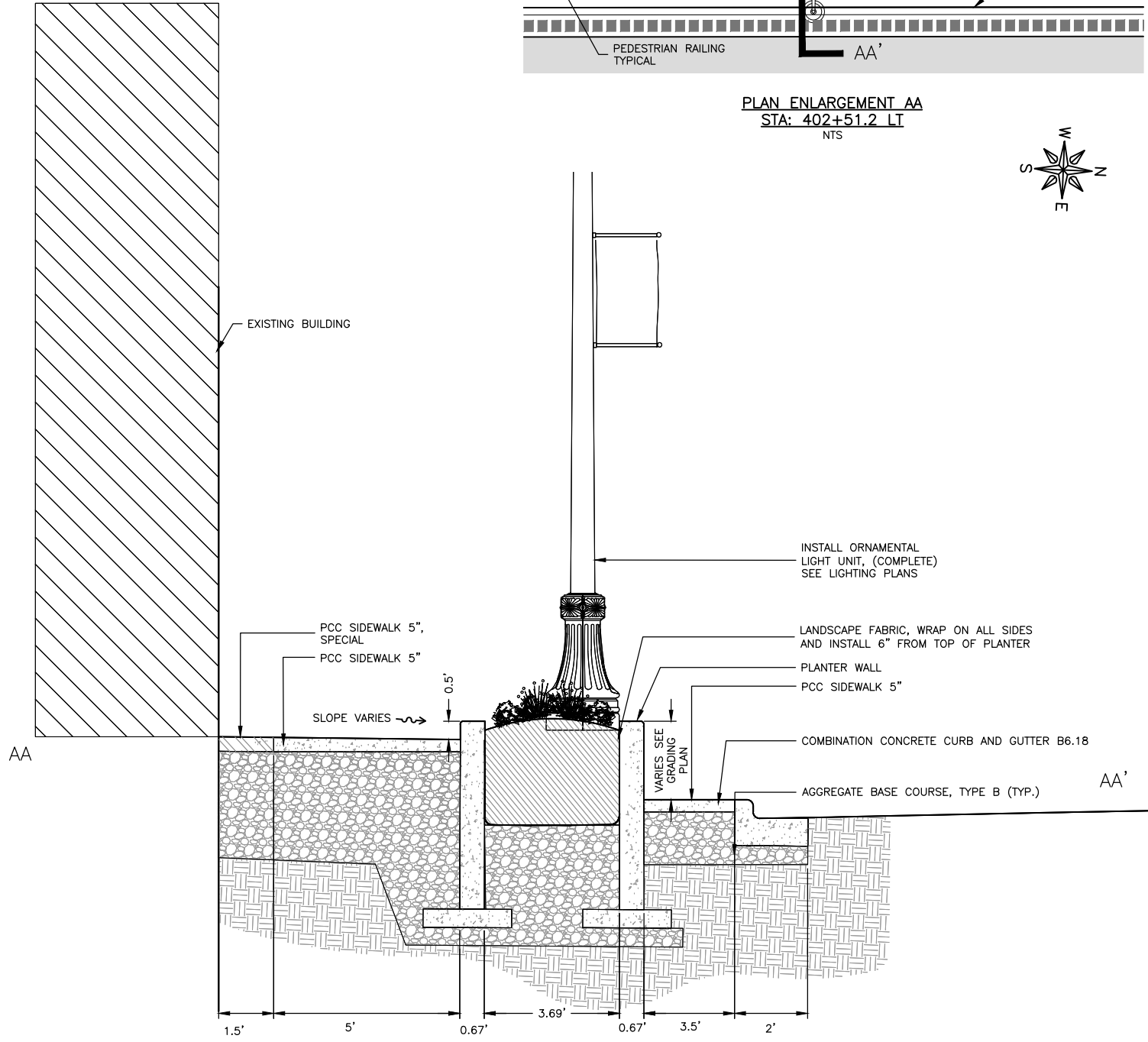
NOTE:
AGGREGATE BASE FOR SIDEWALK,
CURB AND WALL INSTALLATION
SHALL BE INCIDENTAL TO THOSE
PAY ITEMS.
SEE SHEET 68 FOR FOOTING
AND WALL DESIGN WITH REBAR
INFORMATION.



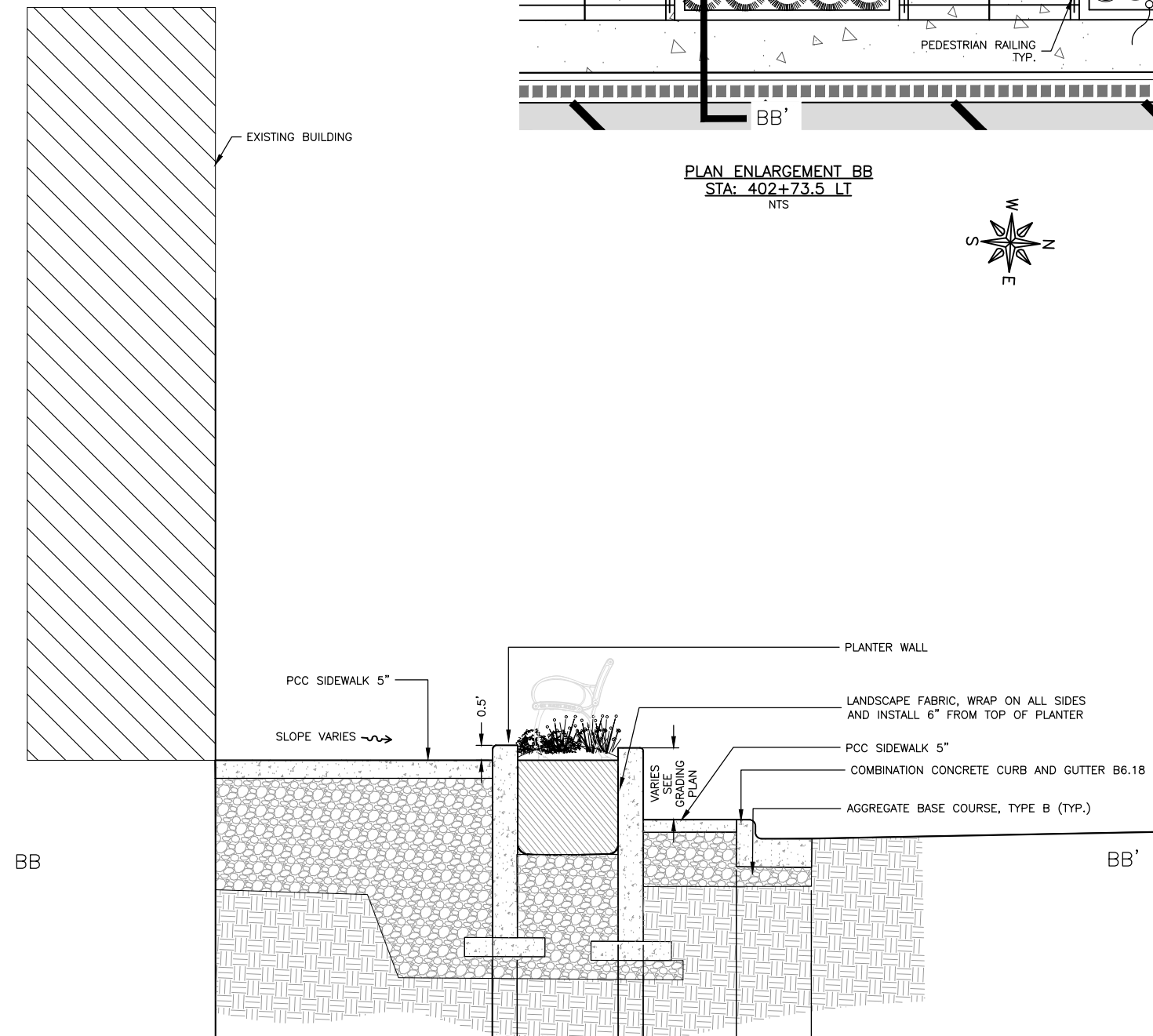
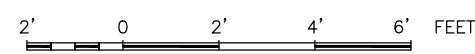
PLAN ENLARGEMENT AA
STA: 402+51.2 LT
NTS



PLAN ENLARGEMENT BB
STA: 402+73.5 LT
NTS



SECTION AA
NTS



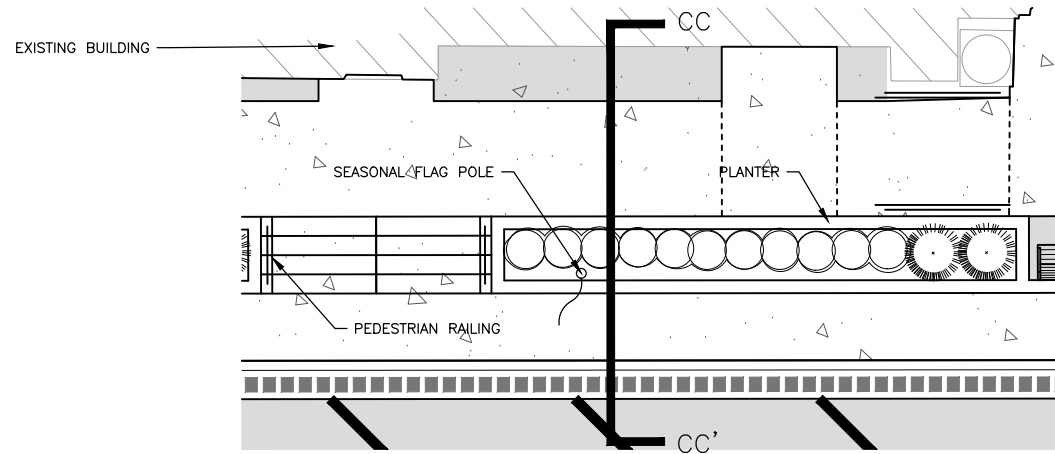
SECTION BB
NTS

REVISIONS		
REV. NO.	DESCRIPTION	DATE

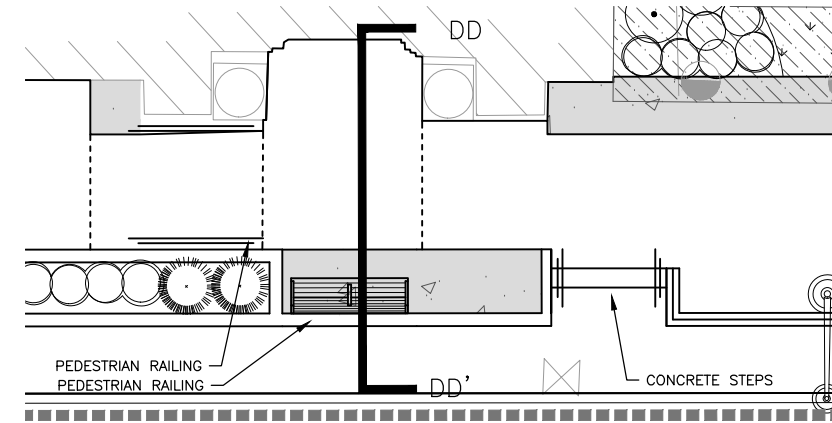
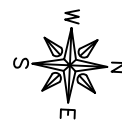
NOTE:

AGGREGATE BASE FOR SIDEWALK, CURB AND WALL INSTALLATION SHALL BE INCIDENTAL TO THOSE PAY ITEMS.

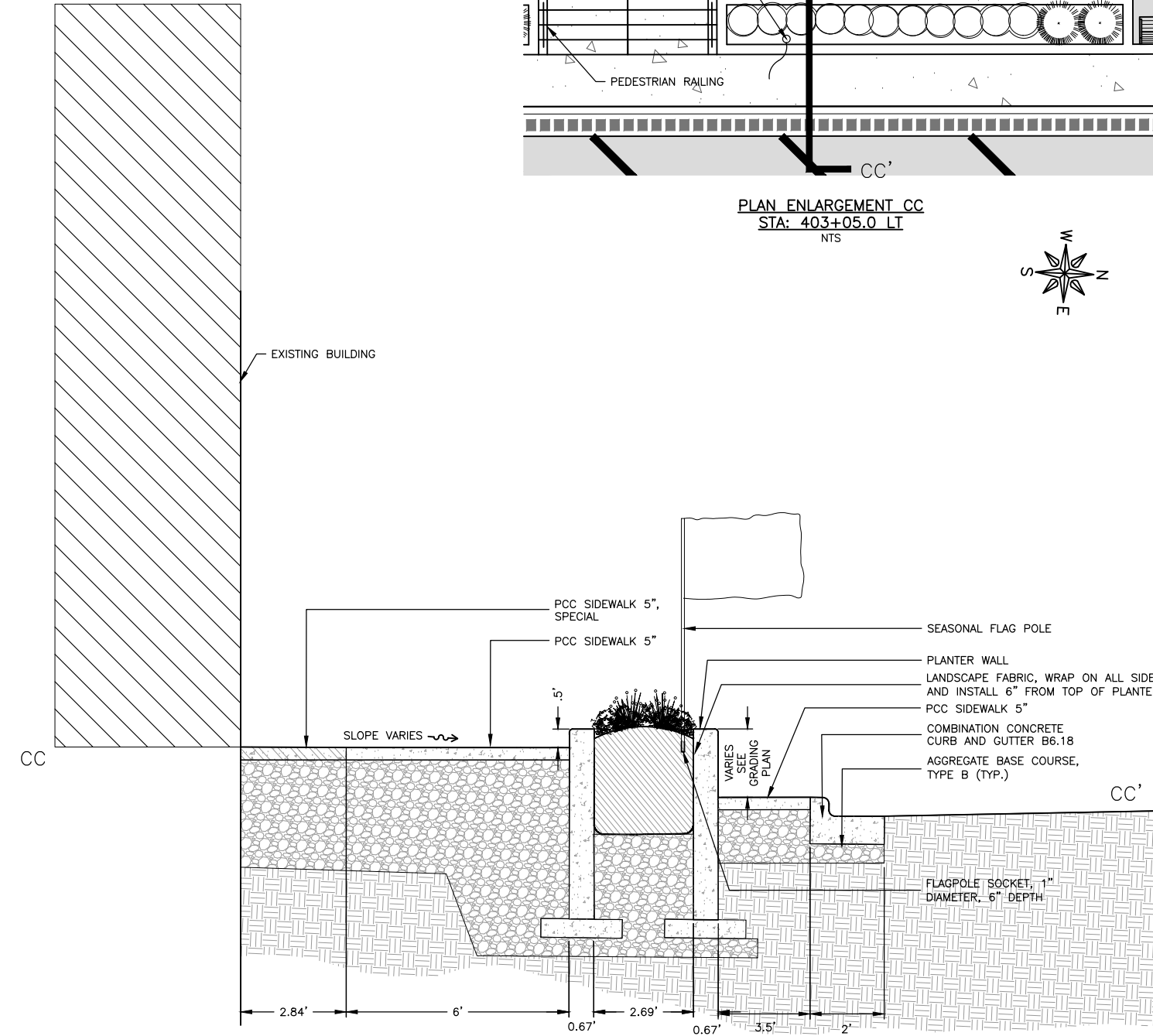
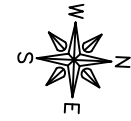
SEE SHEET 68 FOR FOOTING AND WALL DESIGN WITH REBAR INFORMATION.



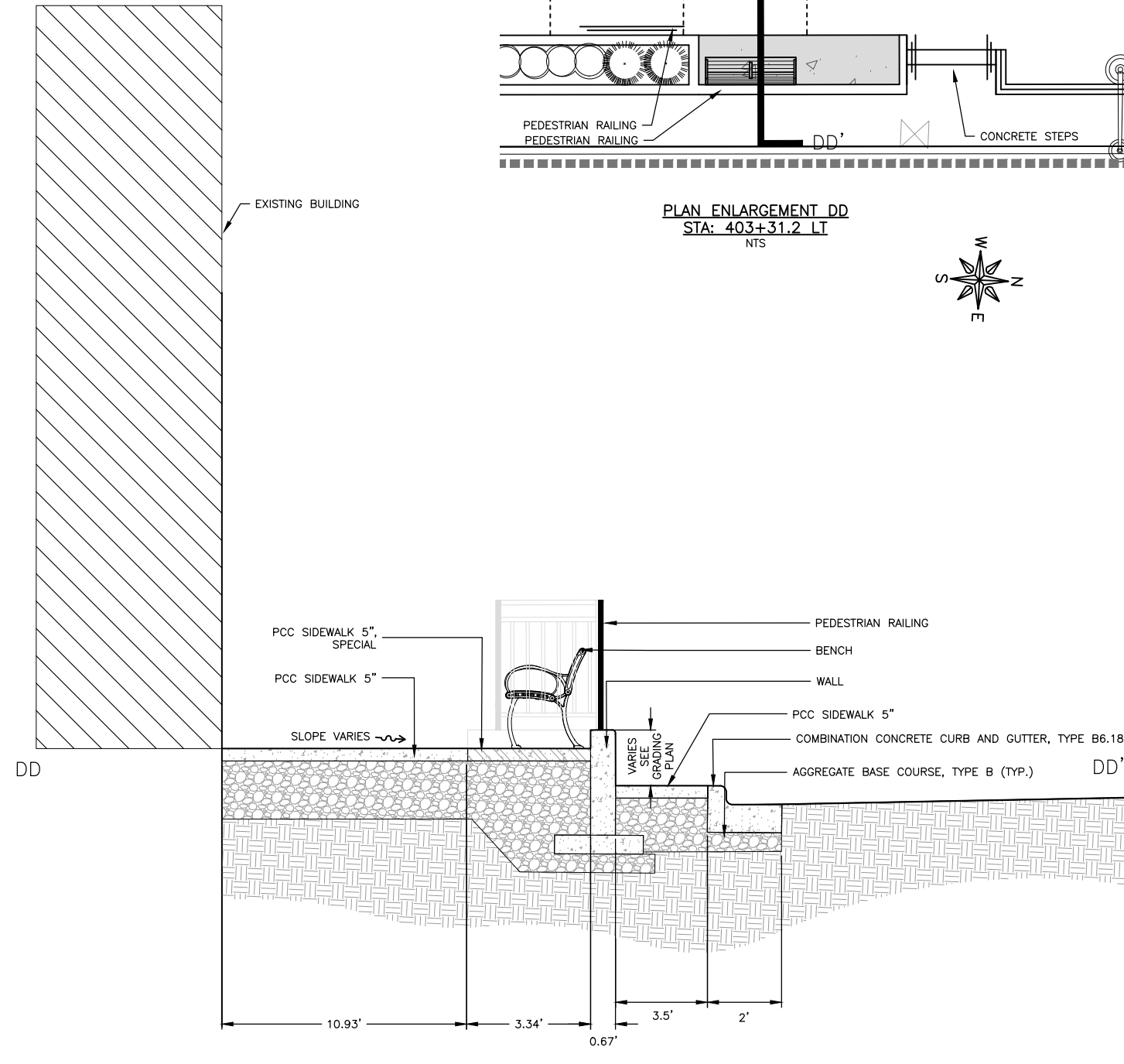
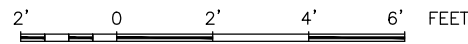
PLAN ENLARGEMENT CC
STA: 403+05.0 LT
NTS



PLAN ENLARGEMENT DD
STA: 403+31.2 LT
NTS



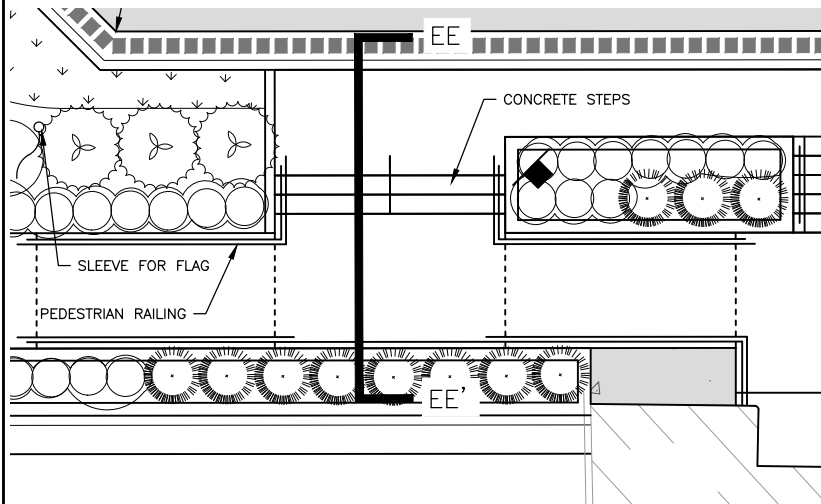
SECTION CC
NTS



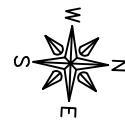
SECTION DD
NTS

TYPICAL SECTION 3

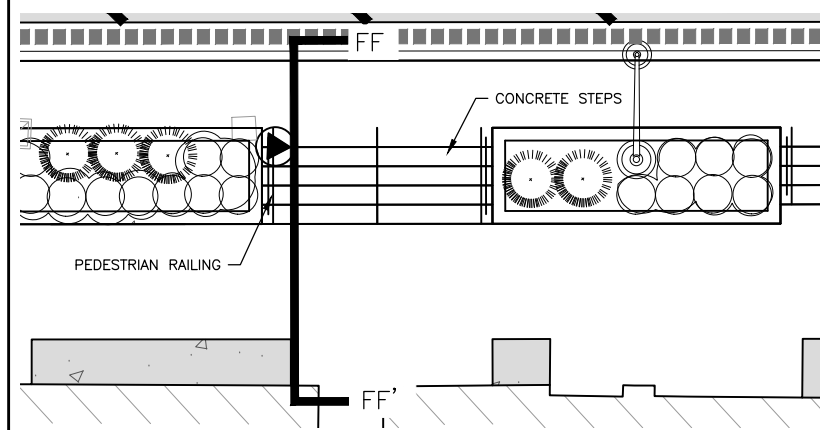
REVISIONS		
REV. NO.	DESCRIPTION	DATE



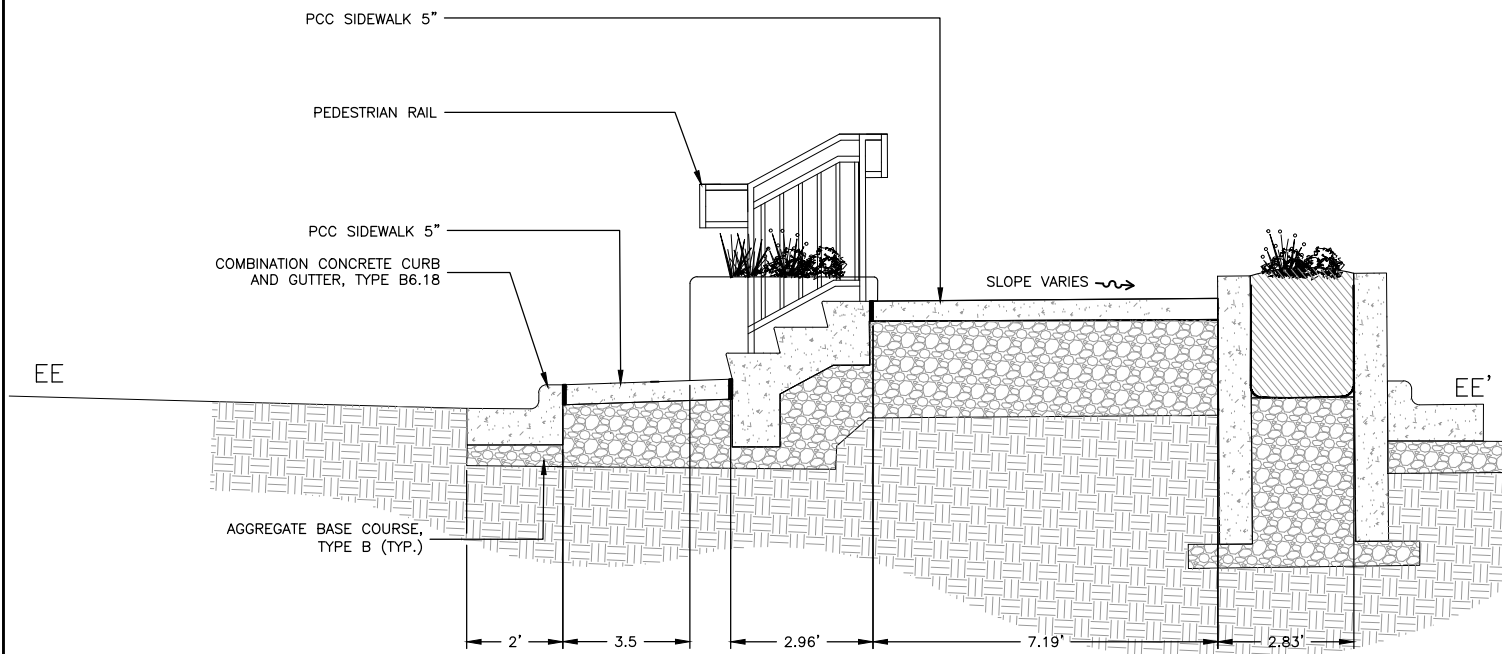
PLAN ENLARGEMENT EE
STA: 501+73.4 RT
NTS



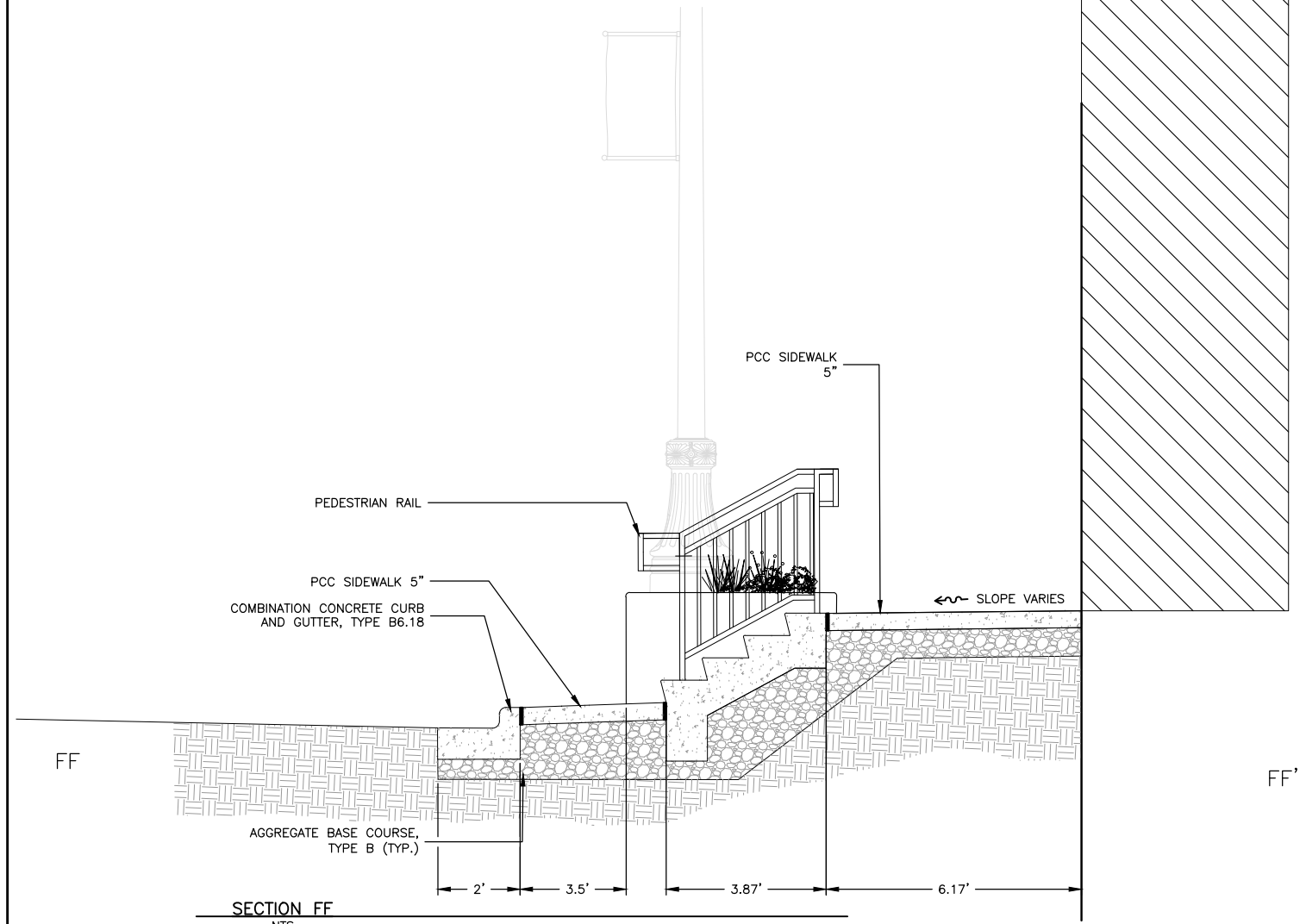
NOTE:
AGGREGATE BASE FOR SIDEWALK,
CURB AND WALL INSTALLATION
SHALL BE INCIDENTAL TO THOSE
PAY ITEMS.
SEE SHEET 68 FOR FOOTING
AND WALL DESIGN WITH REBAR
INFORMATION.



PLAN ENLARGEMENT FF
STA: 502+25.9 RT
NTS

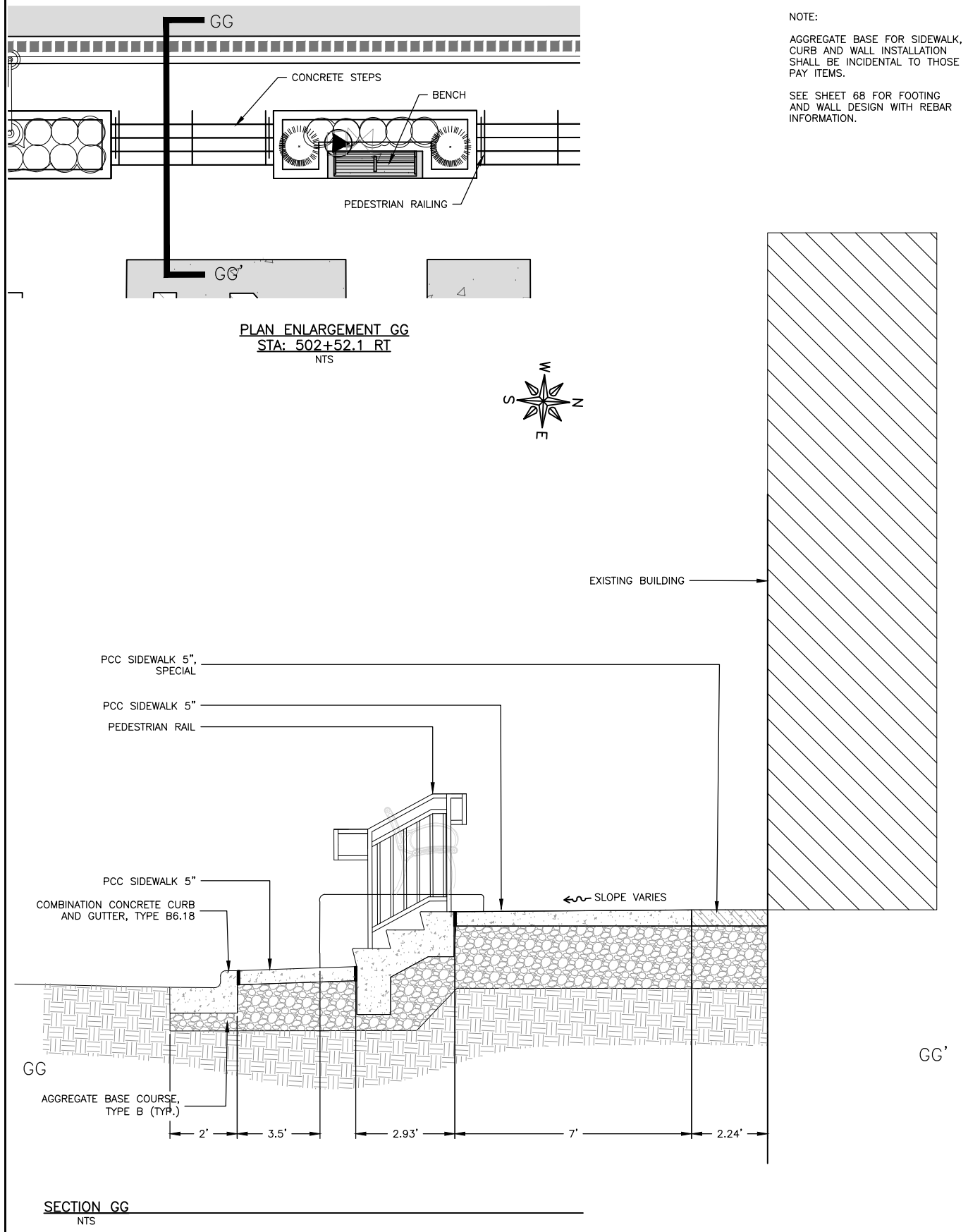


SECTION EE
NTS

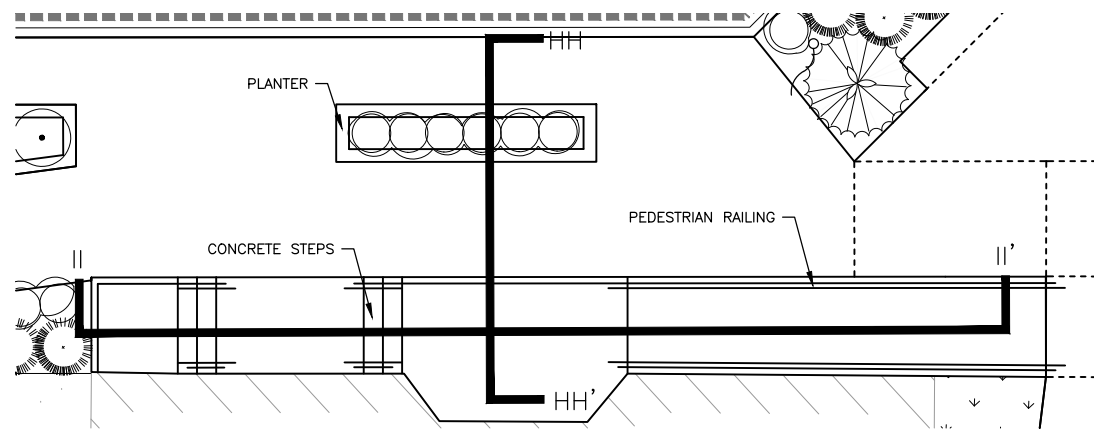


SECTION FF
NTS

REVISIONS		
REV. NO.	DESCRIPTION	DATE



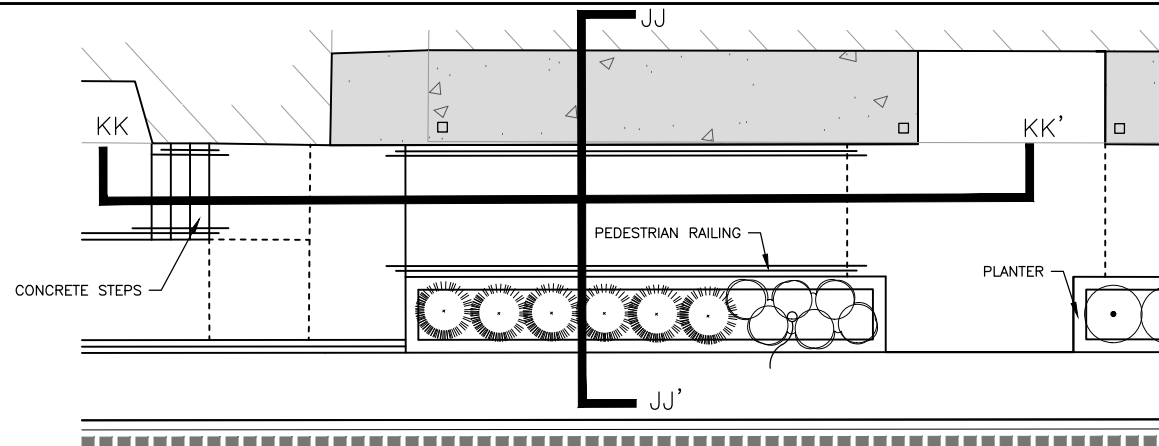
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REV. NO.	DESCRIPTION	DATE



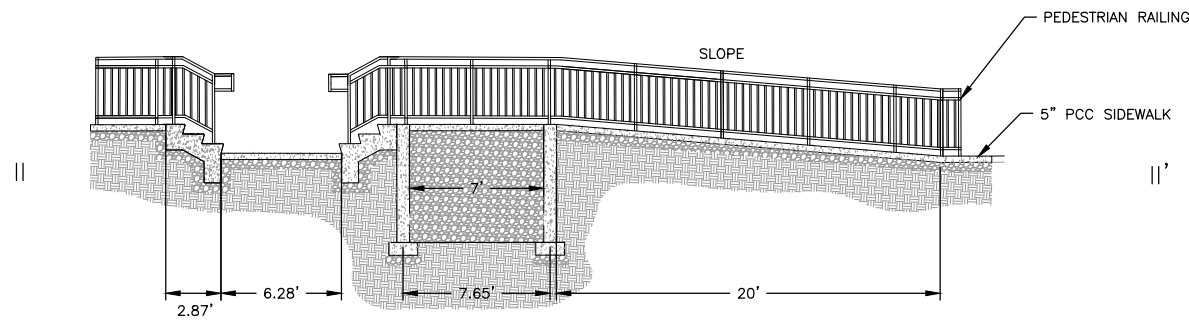
PLAN ENLARGEMENT II & HH
STA: 504+30.0 RT
NTS

NOTE:
AGGREGATE BASE FOR SIDEWALK,
CURB AND WALL INSTALLATION
SHALL BE INCIDENTAL TO THOSE
PAY ITEMS.

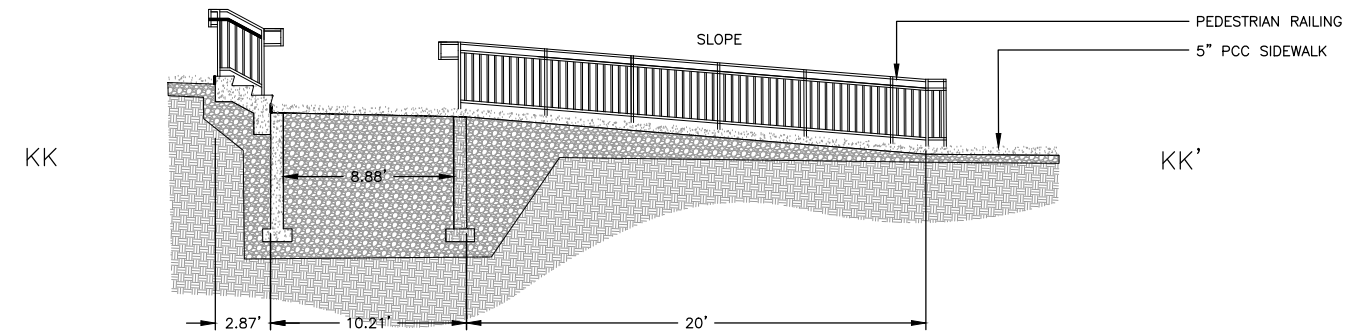
SEE SHEET 68 FOR FOOTING
AND WALL DESIGN WITH REBAR
INFORMATION.



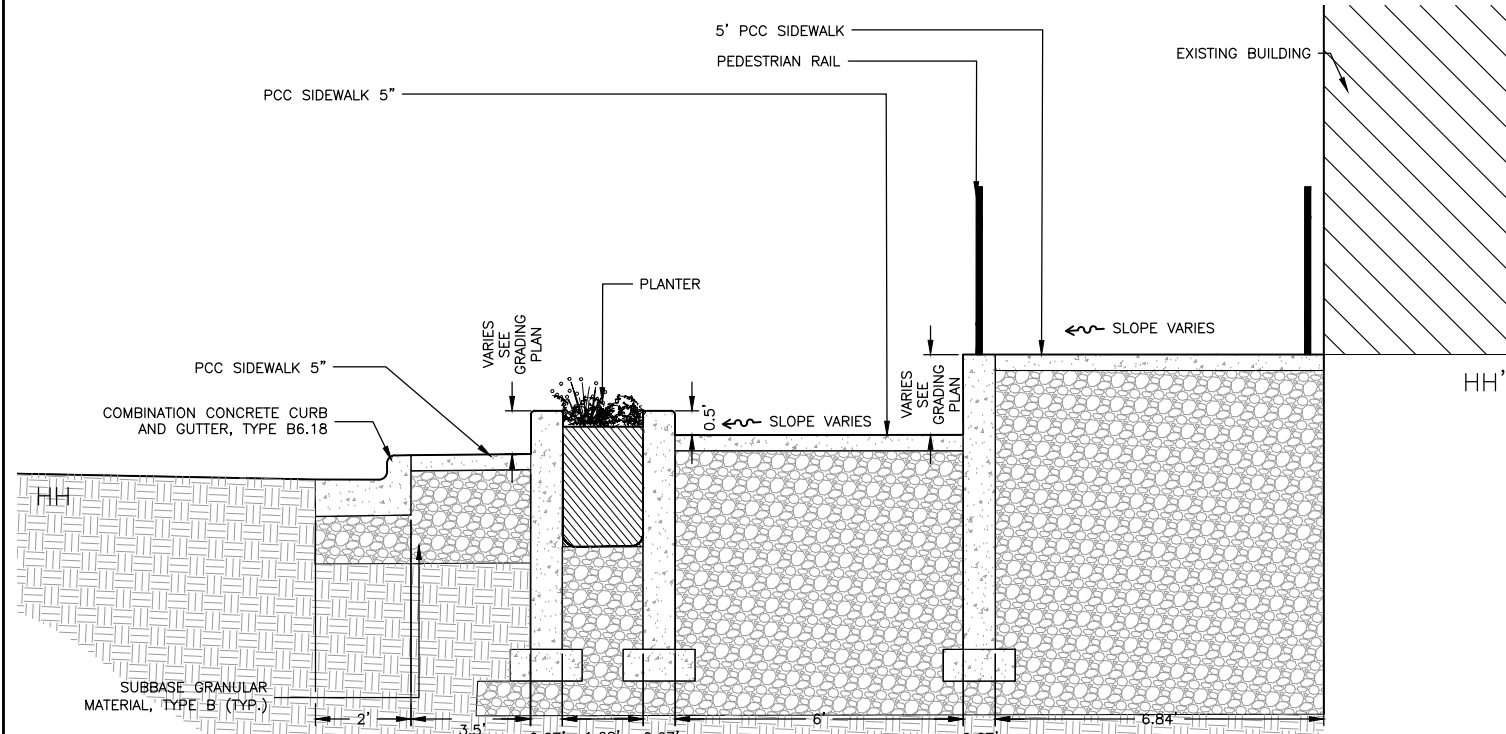
PLAN ENLARGEMENT JJ & KK
STA: 403+99.0 LT
NTS



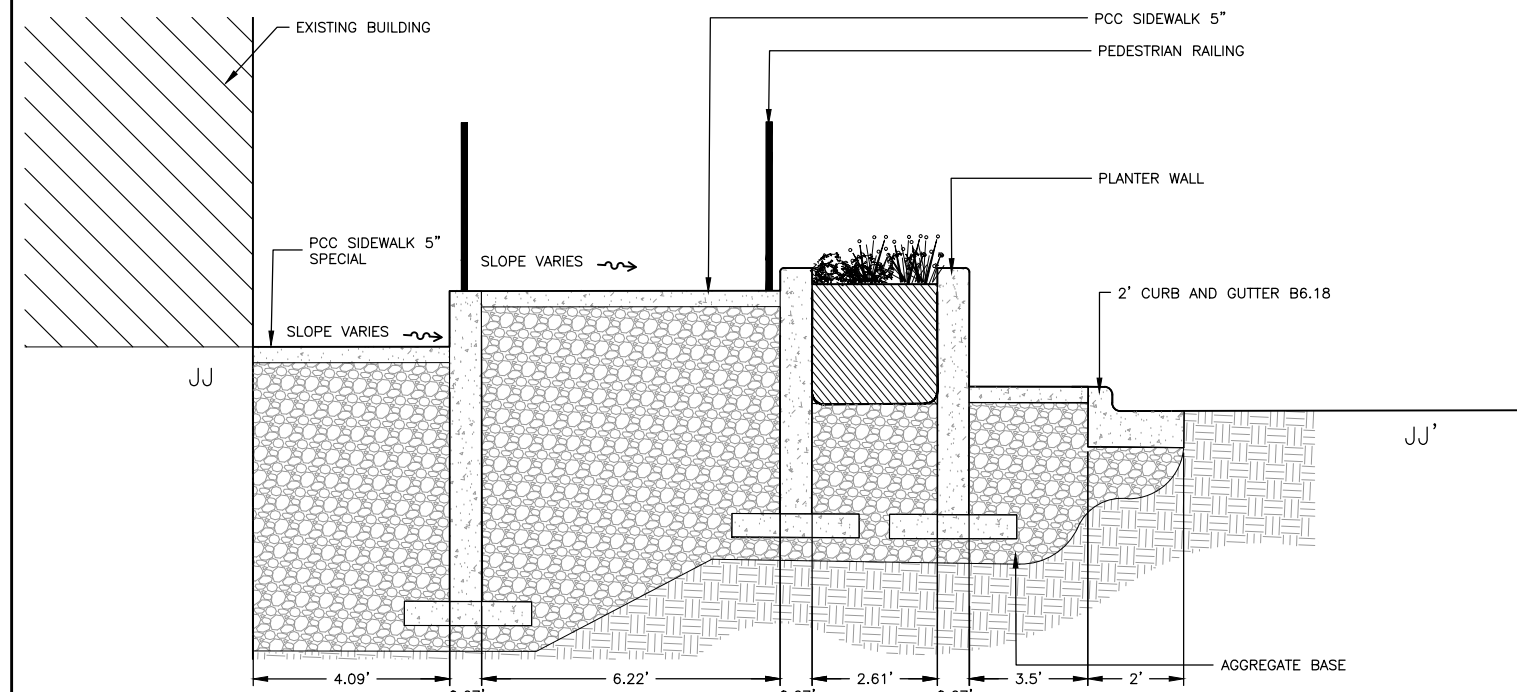
SECTION II
NTS



SECTION KK
NTS

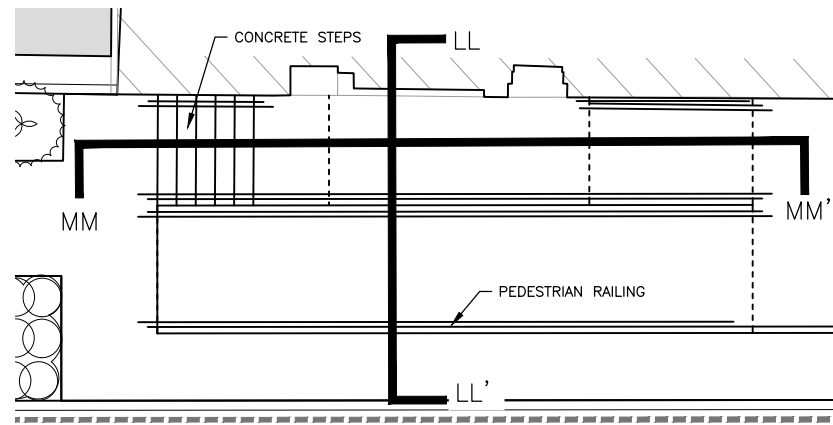


SECTION HH
NTS



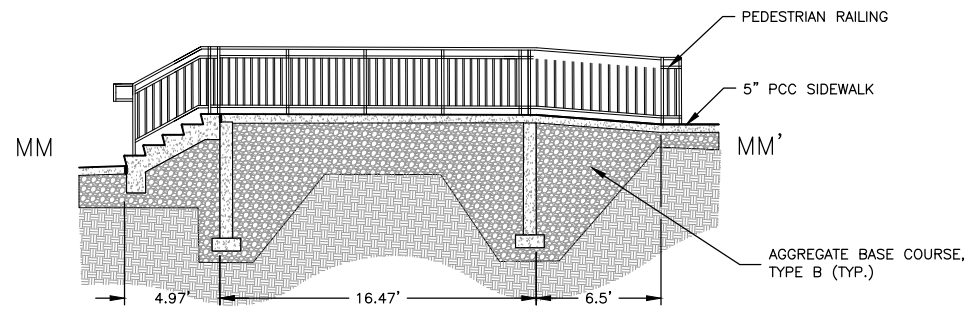
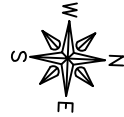
SECTION JJ
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

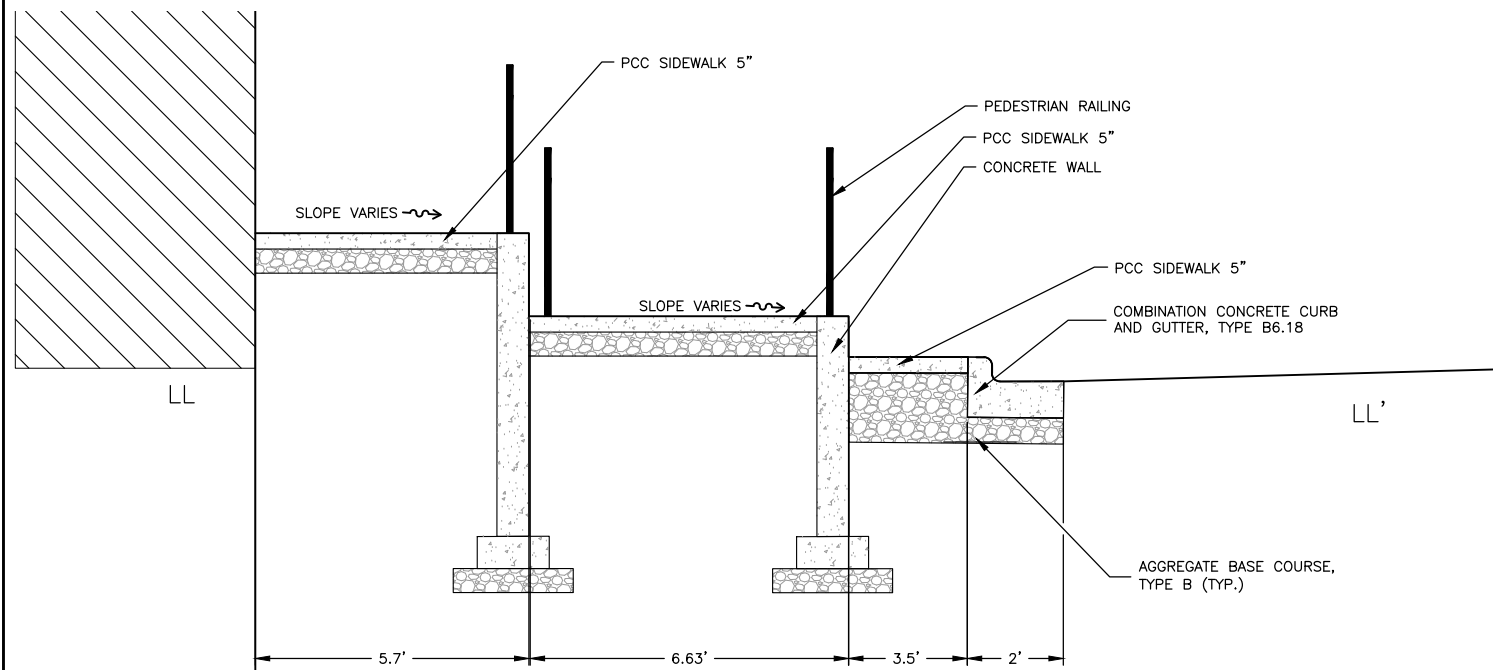


PLAN ENLARGEMENT LL & MM
STA: 401+89.1 LT
NTS

NOTE:
AGGREGATE BASE FOR SIDEWALK,
CURB AND WALL INSTALLATION
SHALL BE INCIDENTAL TO THOSE
PAY ITEMS.
SEE SHEET 68 FOR FOOTING
AND WALL DESIGN WITH REBAR
INFORMATION.



SECTION MM
NTS



SECTION LL
NTS

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:

VILLAGE OF DURAND
308 WEST MAIN STREET
DURAND, ILLINOIS 61024

PROJECT AND LOCATION:

DOWNTOWN SQUARE
DURAND, ILLINOIS

DRAWN BY: BF
APPROVED BY: VL
DATE: 4/10/20
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

SECTIONS & DETAILS

JOB NUMBER:

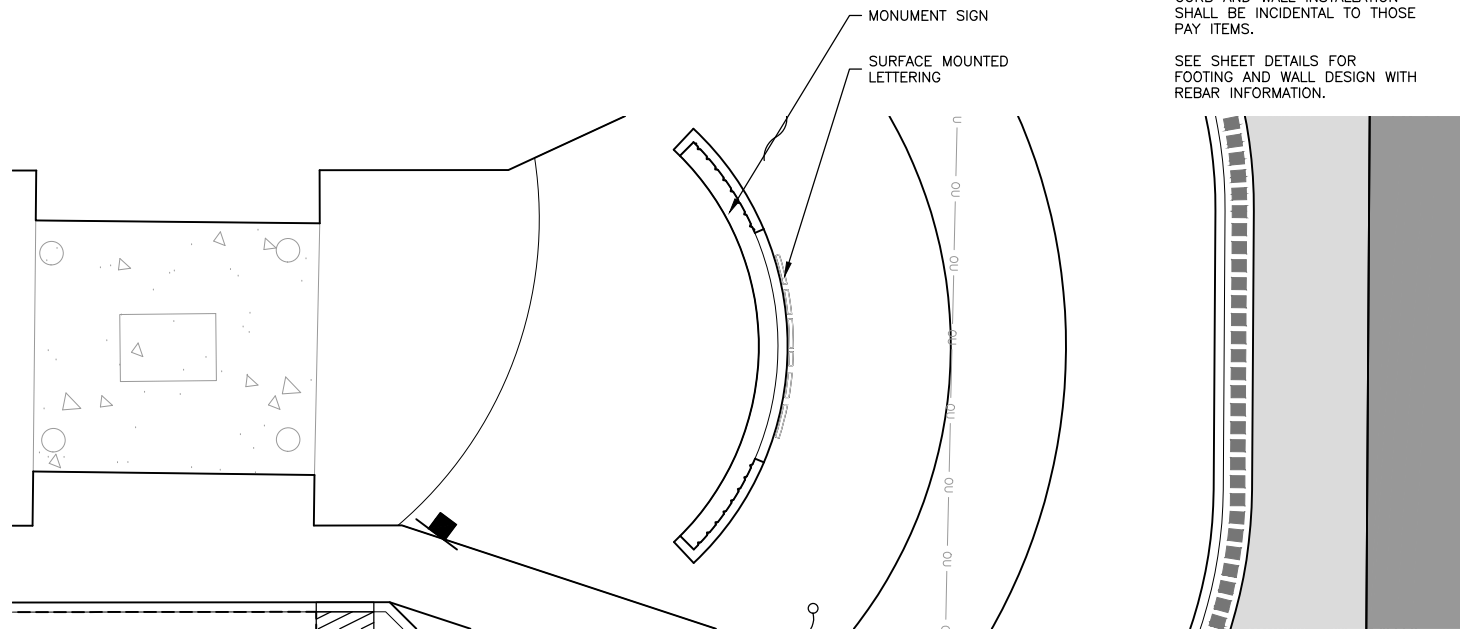
16-199

SHEET NUMBER:

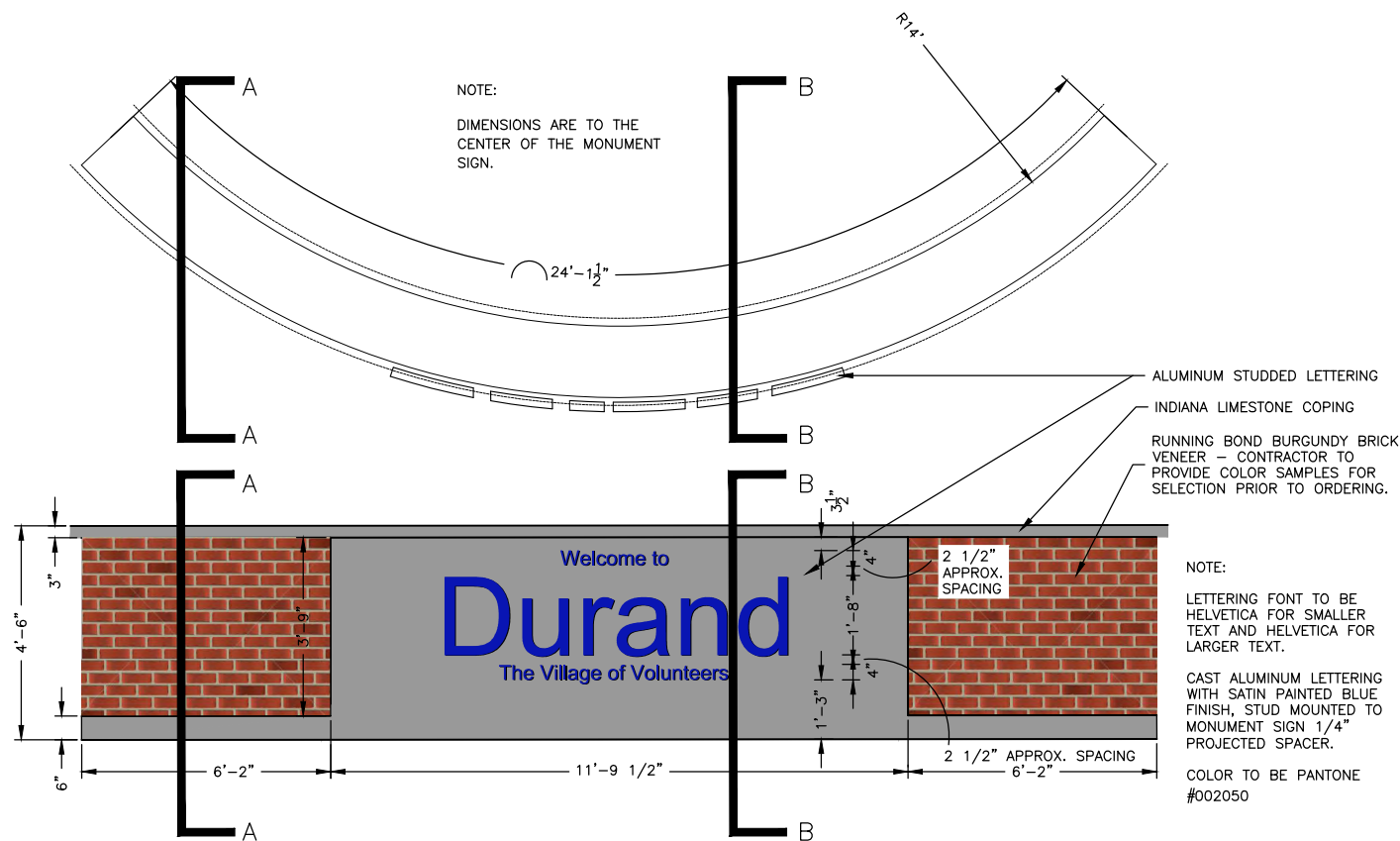
82 of 87

NOTE:
AGGREGATE BASE FOR SIDEWALK,
CURB AND WALL INSTALLATION
SHALL BE INCIDENTAL TO THOSE
PAY ITEMS.

SEE SHEET DETAILS FOR
FOOTING AND WALL DESIGN WITH
REBAR INFORMATION.



PLAN ENLARGEMENT NN
NTS



NOTE:
DIMENSIONS ARE TO THE
CENTER OF THE MONUMENT
SIGN.

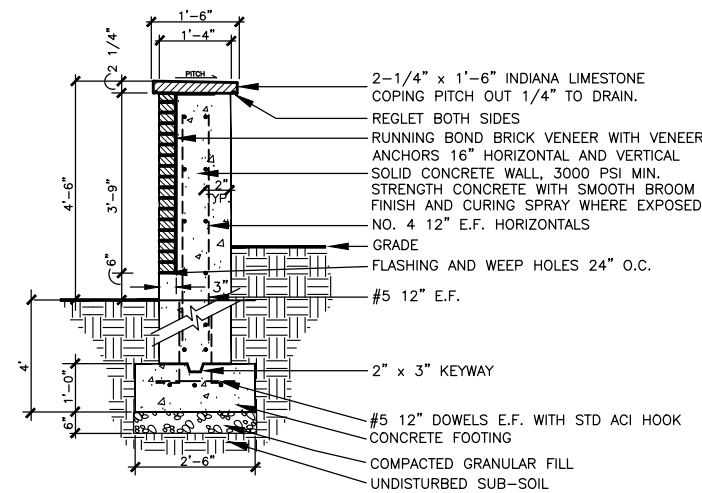
ALUMINUM STUDDED LETTERING
INDIANA LIMESTONE COPING
RUNNING BOND BURGUNDY BRICK
VENEER - CONTRACTOR TO
PROVIDE COLOR SAMPLES FOR
SELECTION PRIOR TO ORDERING.

NOTE:
LETTERING FONT TO BE
HELVETICA FOR SMALLER
TEXT AND HELVETICA FOR
LARGER TEXT.

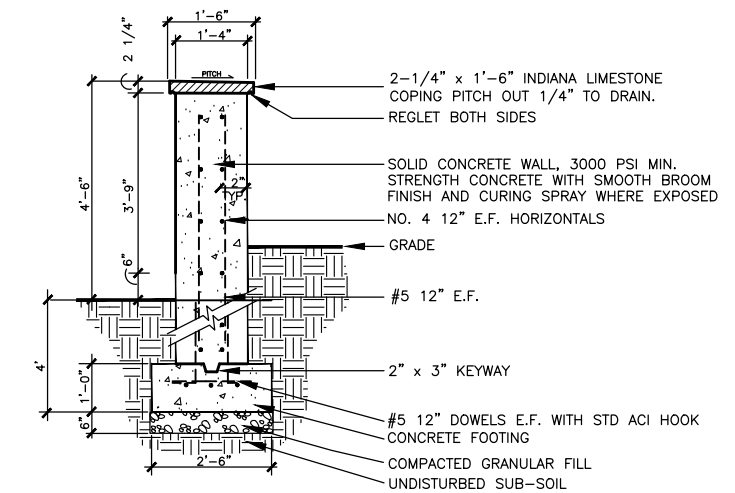
CAST ALUMINUM LETTERING
WITH SATIN PAINTED BLUE
FINISH, STUD MOUNTED TO
MONUMENT SIGN 1/4"
PROJECTED SPACER.

COLOR TO BE PANTONE
#002050

SIGN PLAN, ELEVATION & SECTIONS NN
NTS



PCC WALL - SECTION A
NTS



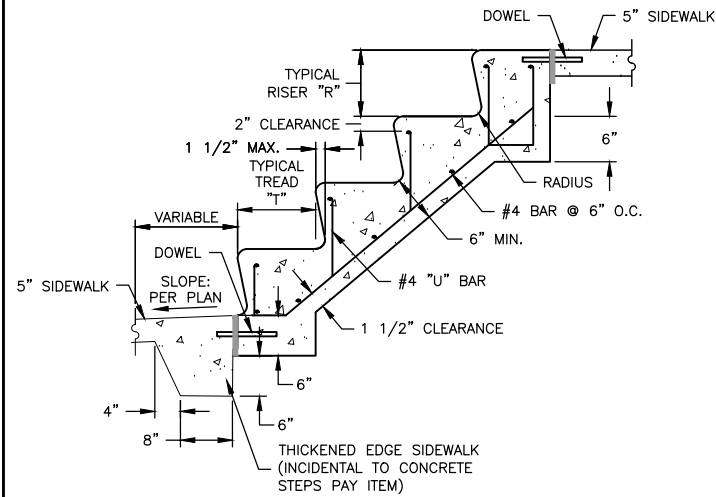
PCC WALL - SECTION B
NTS

NOTE:
BAR SPLICE #4 TOP BARS = 3'-1"
BAR SPLICE #5 OTHER = 3'-0"

REVISIONS		
REV. NO.	DESCRIPTION	DATE

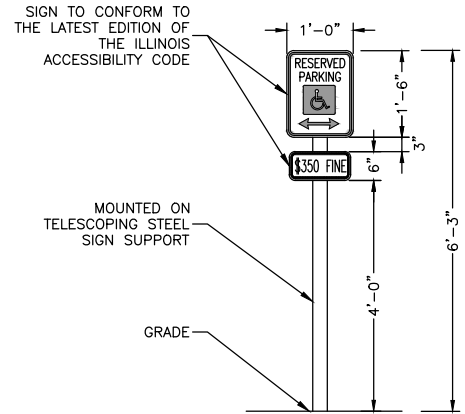
STEP DIMENSIONS

STEPS VARY (NOT INCLUDED IN ALL RAMPS)
RISER; 4 INCH MINIMUM, 7 INCH MAXIMUM
TREADS; 12 INCH DEEP.
EACH SET OF STEPS SHALL HAVE UNIFORM
RISER HEIGHTS AND TREAD DEPTHS

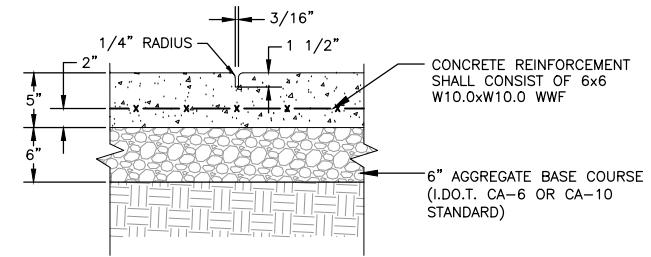


NOTES: STEPS SHALL BE CONSTRUCTED OF CLASS S1 CONCRETE.
PROVIDE HANDRAILS ON BOTH SIDES OF CONCRETE STEPS.

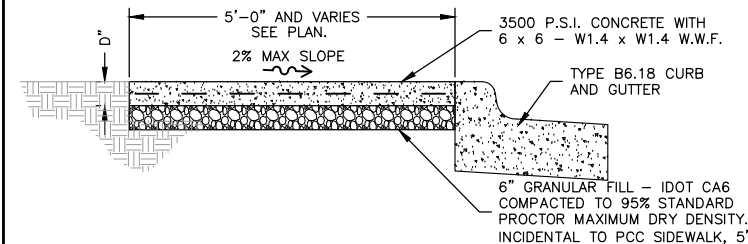
TYPICAL CONCRETE STEPS
N.T.S.



HANDICAP PARKING SIGN DETAIL
N.T.S.



TOOLED JOINT DETAIL
N.T.S.



NOTE: WALK CONSTRUCTED OF 3500 PSI CONCRETE WITH 5 - 8% AIR ENTERTAINMENT, 3/4" MAX. AGGREGATE SIZE TO A MINIMUM THICKNESS OF 4" WITH 6 x 6 - 10/10 W.W.M. CONTINUOUS. WALK TO BE FINISHED WITH A FLOAT, STEEL TROWEL AND BARN BROOM FINISH WITH 4" TOOLED JOINTS AND EDGES. FORMED JOINTS TO BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS. JOINTS SHALL BE FINISHED WITH WINDOW PANE STYLE.

INSTALL 1/2" WIDE EXPANSION JOINTS WITH BITUMINOUS JOINT FILLER AT 30'-0" O.C. (EXTEND FULL DEPTH OF WALK).

SCORE TOOLED JOINTS (1/2 D DEEP) AT 5'-0" O.C. UNLESS OTHERWISE NOTED.

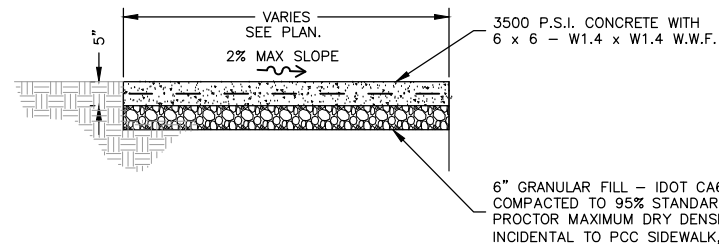
INSTALL 1/2" WIDE BITUMINOUS ISOLATION JOINT WHERE SIDEWALK ABUTS A CURB, CONCRETE DRIVEWAY, STRUCTURE OR AT AN ADJACENT CURB JOINT (EXTEND FULL DEPTH OF WALK).

DEPTH D = 5" EXCEPT AT DRIVEWAYS WHERE D = 7".

SIDEWALK RAMPS AT DRIVES TO BE CONSTRUCTED ACCORDING TO IDOT STANDARD No. 424001 OR WDOT STANDARD S.D.D. 8D5-8.

EXPANSION JOINT FILLER AT BUILDING FACES SHALL BE INSTALLED TO ALLOW FOR THE PLACEMENT OF A 1/4" THICK CAULK SEAL FLUSH WITH THE FINISHED GRADE. CAULK AND INSTALLATION INCIDENTAL TO PCC SIDEWALK - 5" UNIT PRICE.

SIDEWALK DETAIL
N.T.S.



NOTE: WALK CONSTRUCTED OF 3500 PSI CONCRETE WITH 5 - 8% AIR ENTERTAINMENT, 3/4" MAX. AGGREGATE SIZE TO A MINIMUM THICKNESS OF 4" WITH 6 x 6 - 10/10 W.W.M. CONTINUOUS. WALK TO BE FINISHED WITH A FLOAT, STEEL TROWEL AND BARN BROOM FINISH WITH 4" TOOLED JOINTS AND EDGES. FORMED JOINTS TO BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS.

INSTALL 1/2" WIDE EXPANSION JOINTS WITH BITUMINOUS JOINT FILLER AT 30'-0" O.C. (EXTEND FULL DEPTH OF WALK).

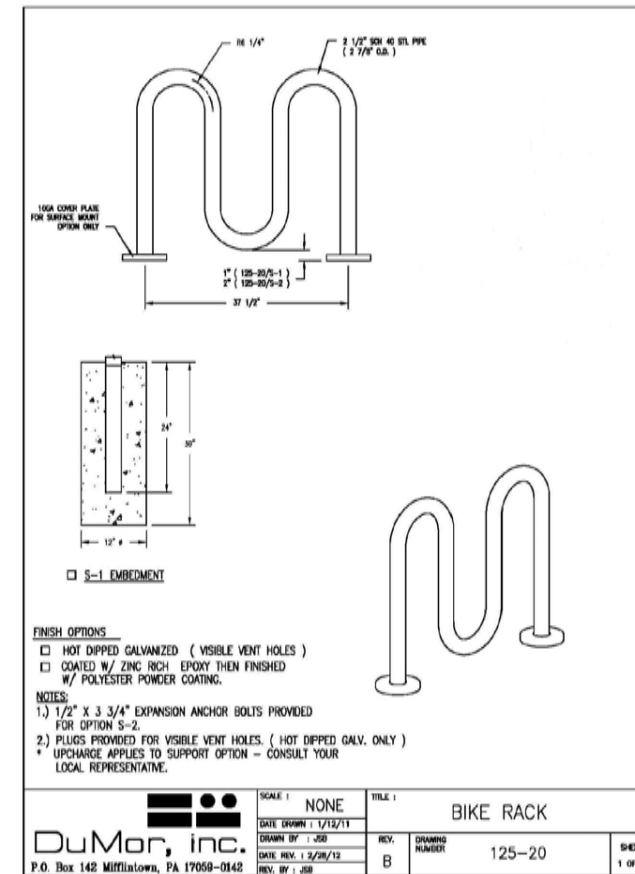
SCORE TOOLED JOINTS (1/2 D DEEP) AT 5'-0" O.C. UNLESS OTHERWISE NOTED.

INSTALL 1/2" WIDE BITUMINOUS ISOLATION JOINT WHERE SIDEWALK ABUTS A CURB, CONCRETE DRIVEWAY, STRUCTURE OR AT AN ADJACENT CURB JOINT (EXTEND FULL DEPTH OF WALK).

CONCRETE SHALL BE TINTED TERRA COTTA COLOR. SAMPLES SHALL BE SENT TO THE OWNER/ENGINEER TO VERIFY COLOR IS ACCEPTABLE. THE COLOR SHALL BE INTEGRALLY MIXED INTO THE CONCRETE. NO SURFACE APPLIED COLORS WILL BE ACCEPTED.

EXPANSION JOINT FILLER AT BUILDING FACES SHALL BE INSTALLED TO ALLOW FOR THE PLACEMENT OF A 1/4" THICK CAULK SEAL FLUSH WITH THE FINISHED GRADE. CAULK AND INSTALLATION INCIDENTAL TO PCC SIDEWALK - 5" UNIT PRICE.

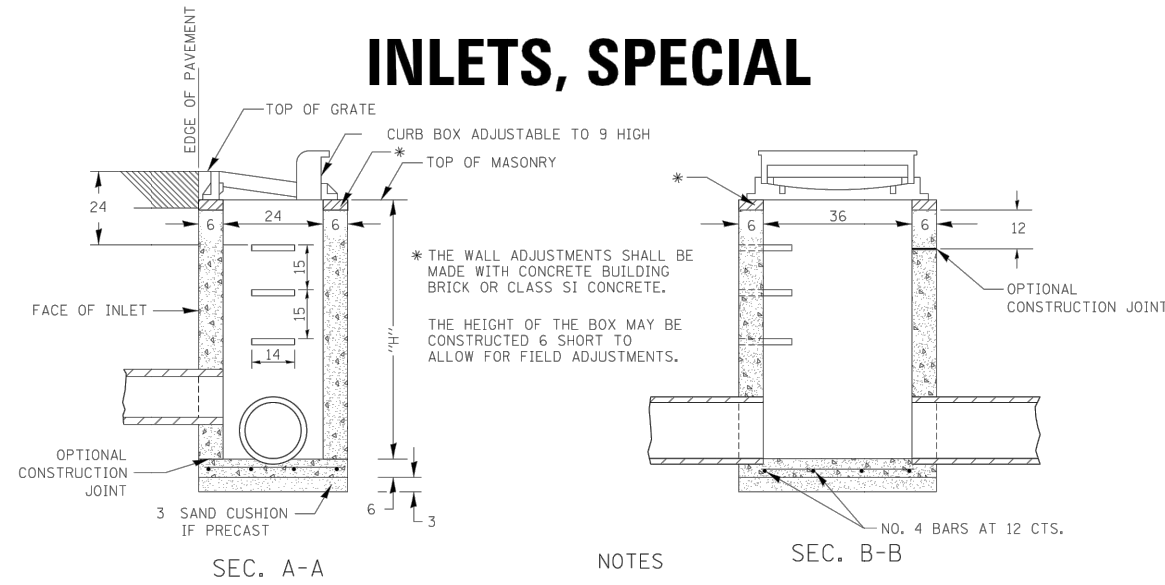
SPECIAL SIDEWALK DETAIL
N.T.S.



SCALE: NONE		TITLE: BIKE RACK	
DATE DRAWN: 1/12/11	REV. B	DRAWING NUMBER: 125-20	SHEET 1 OF 2
DuMor, inc. P.O. Box 142 Millville, PA 17058-0142			

REVISIONS		
REV. NO.	DESCRIPTION	DATE

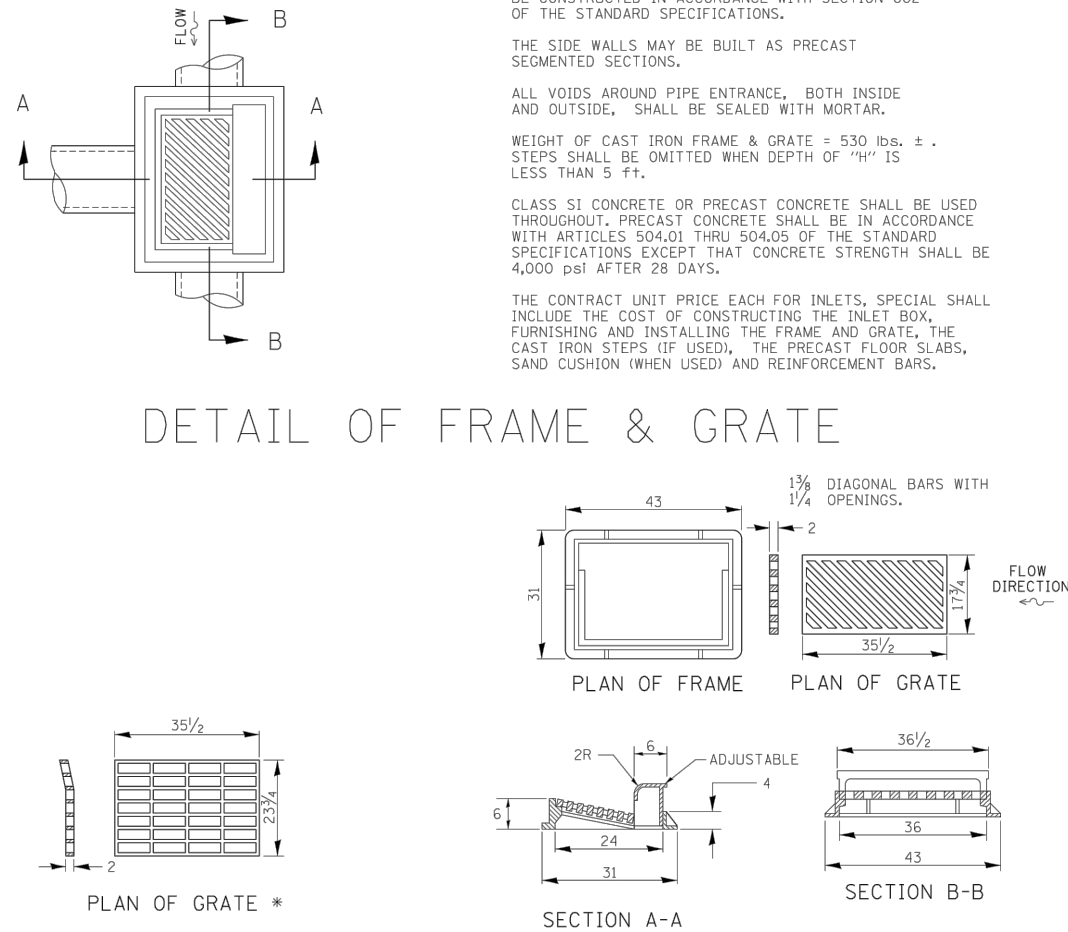
INLETS, SPECIAL



NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.
EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.
ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.
WEIGHT OF CAST IRON FRAME & GRATE = 530 lbs. ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 ft.
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH ARTICLES 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 psi AFTER 28 DAYS.
THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.

DETAIL OF FRAME & GRATE



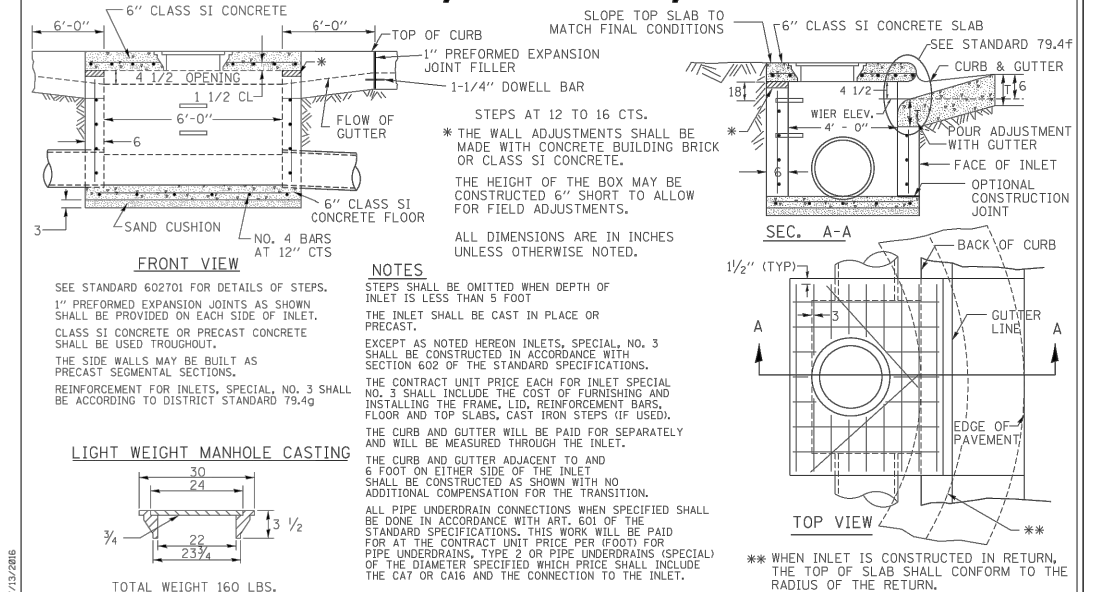
* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISIONS	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISOR						
DATE						
SCALE: 1:80000' / 1" = 80000'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.	
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

INLETS, SPECIAL 10.2

INLETS, SPECIAL, NO. 3



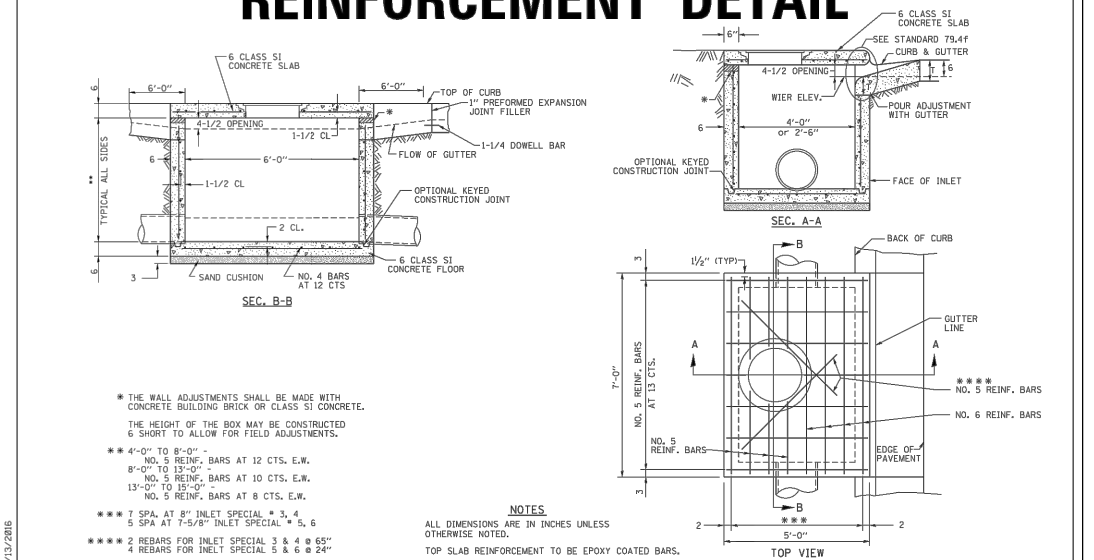
NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT
THE INLET SHALL BE CAST IN PLACE OR PRECAST.
EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 3 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 3 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).
THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.
THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.
ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CAT OR CA16 AND THE CONNECTION TO THE INLET.

REVISIONS	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISOR						
DATE						
SCALE: 1:80000' / 1" = 80000'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.	
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

INLETS, SPECIAL, NO. 3 79.4

INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL



NOTES

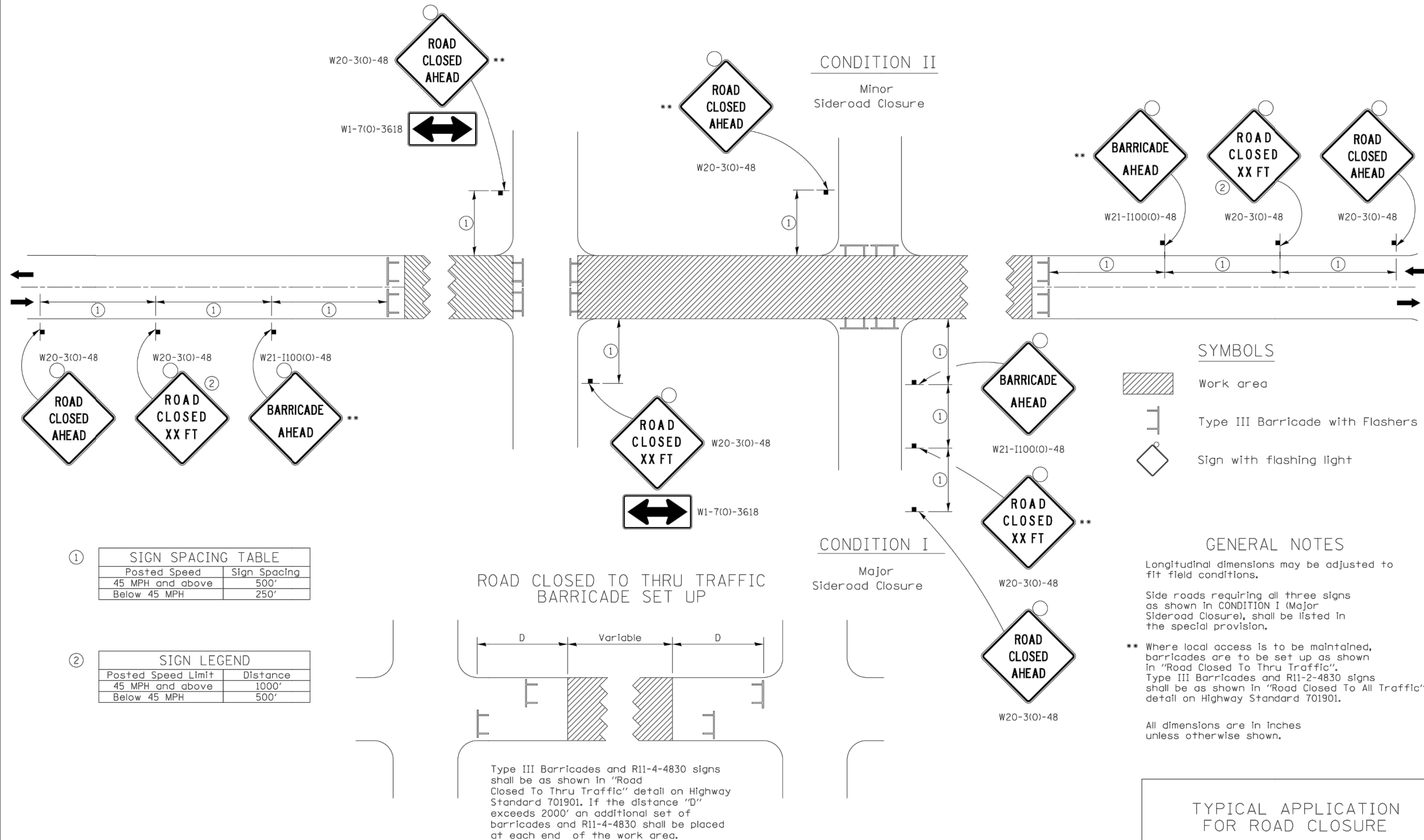
THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.
THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS.
4'-0" TO 8'-0" NO. 5 REINF. BARS AT 12 CTS. E.W.
8'-0" TO 13'-0" NO. 5 REINF. BARS AT 10 CTS. E.W.
13'-0" TO 15'-0" NO. 5 REINF. BARS AT 8 CTS. E.W.
7 SPA. AT 8" INLET SPECIAL # 3, 4
5 SPA. AT 7'-5/8" INLET SPECIAL # 5, 6
2 REBARS FOR INLET SPECIAL 3 & 4 @ 65"
4 REBARS FOR INLET SPECIAL 5 & 6 @ 24"

REVISIONS	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISOR						
DATE						
SCALE: 1:80000' / 1" = 80000'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.	
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4g

REVISIONS		
REV. NO.	DESCRIPTION	DATE

TRAFFIC CONTROL FOR ROAD CLOSURE



①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

ROAD CLOSED TO THRU TRAFFIC
BARRICADE SET UP

Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

SYMBOLS

- Work area
- Type III Barricade with Flashers
- Sign with flashing light

GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.
Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

TYPICAL APPLICATION
FOR ROAD CLOSURE

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 8-03-17
		DRAWN -	REVISED - 1-05-16
		CHECKED -	REVISED - 8-27-13
		DATE -	REVISED - 10-17-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

REVISIONS		
REV. NO.	DESCRIPTION	DATE