

PLANS FOR PROPOSED

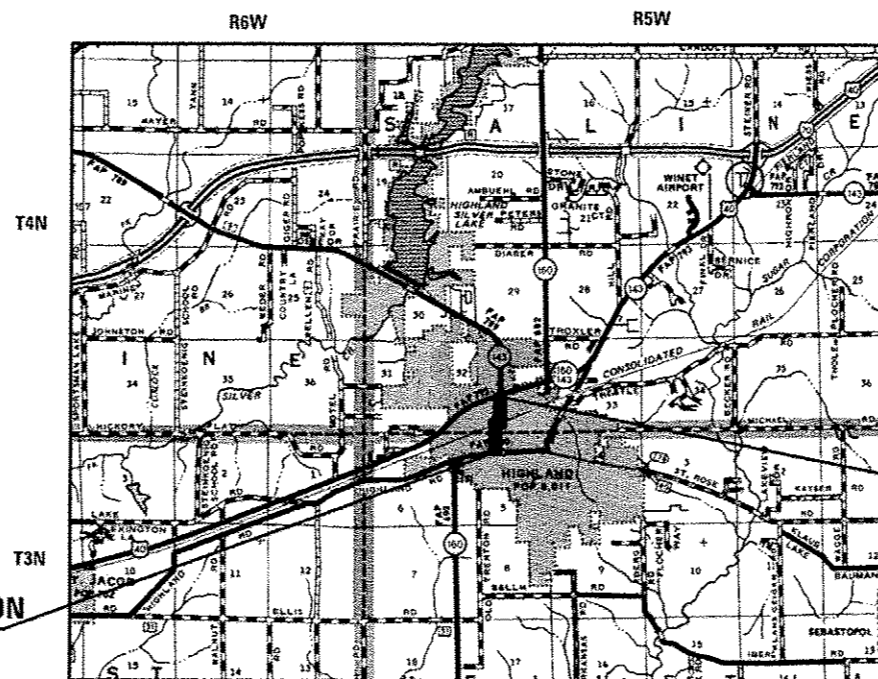
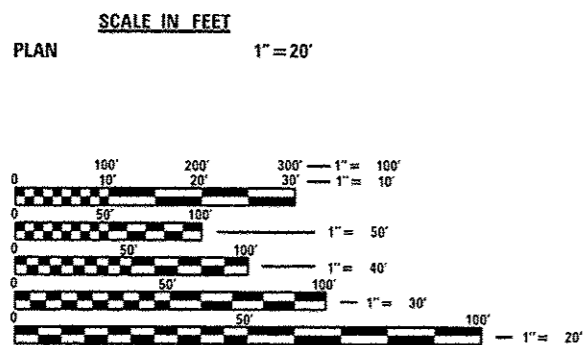
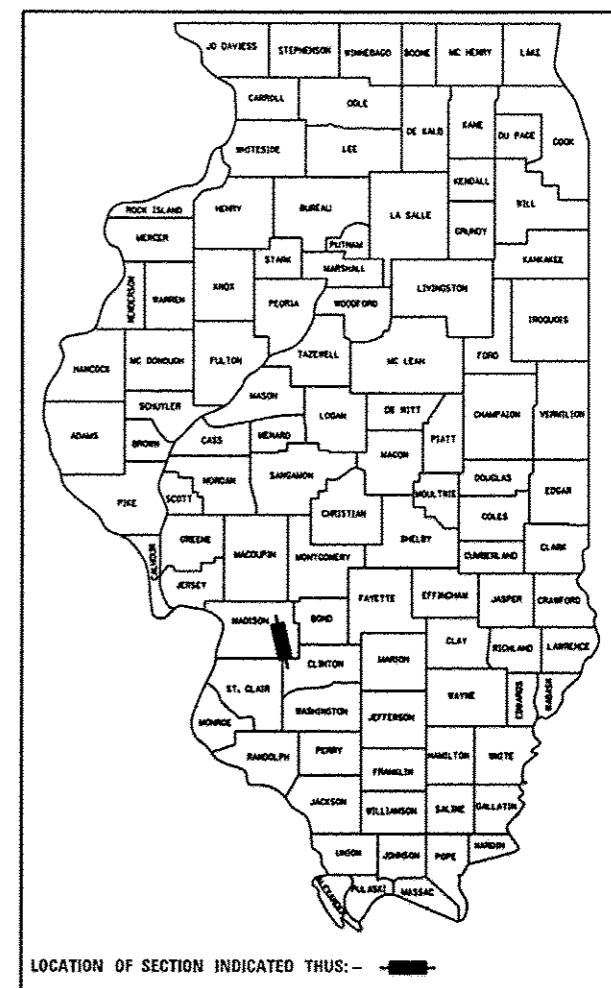
**CITY OF HIGHLAND
WALNUT STREET RESURFACING
FAU ROUTE 8848
MADISON COUNTY
SECTION: 12-00067-00-RS
PROJECT: NO M-5011 (384)
JOB NO.: C-98-358-12**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	1
ILLINOIS CONTRACT NO. 97623				

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES & COMMITMENTS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6-8	SCHEDULES
9-12	PLAN SHEETS
13	TRAFFIC CONTROL PLAN
14-17	PAVEMENT MARKING, TRAFFIC SIGNAL, AND EROSION CONTROL SHEETS
18-21	SIGNING SHEETS
22-24	INTERSECTION DETAILS
25-27	CONSTRUCTION DETAILS

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE /ALLEY PEDESTRIAN CROSSING
442201-03	CLASS C AND D PATCHES
602306-03	INLET - TYPE B
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604006-05	FRAME & GRATE TYPE 3
604091-03	FRAME AND GRATE TYPE 24
606001-06	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
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-05	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
BLR21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE



END SECTION
STA 132 + 75



Steven M. Keil 3-17-16
Date
STEVEN M. KEIL
IL P.E. NO. 062-048092
EXPIRES: 11/30/2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *Joseph R. Michaelis* DATE *March 10, 2016*
JOSEPH R. MICHAELIS MAYOR OF HIGHLAND

PASSED *Steven M. Keil* DATE *4/17/16*
STEVEN M. KEIL DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW *Jeffrey S. Kline* DATE *4/17/16*
JEFFREY S. KLINE REGION FIVE ENGINEER

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

DESIGN DESIGNATION
ROADWAY CLASSIFICATION:
MAJOR COLLECTOR (BROADWAY TO 6TH ST)
MINOR ARTERIAL (6TH STREET TO IL 143)
DESIGN SPEED = 30 MPH
CURRENT ADT = 11,200
DESIGN YEAR ADT (2035) = 15,100

LOCATION MAP
SCALE: 1" = 1,000'
GROSS LENGTH = 3,225' FT. = 0.611 MILE
OMISSION LENGTH = 179.5 FT. = 0.034 MILE
NET LENGTH = 3,45.5' FT. = 0.577 MILE

COLLINSVILLE 100 Lanter Court, Suite 1
Collinsville, IL 62234
tel 618.345.2200
www.oatesassociates.com

BELLEVILLE 20 E. Main Street
Belleville, IL 62220
tel 618.416.4688

ST. LOUIS 720 Olive, Suite 1660
St. Louis, MO 63101
tel 314.586.8381

ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

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GENERAL NOTES

UTILITIES

1. ABOVE-GROUND UTILITY FACILITIES OR APPURTENANCES SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS TO PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 1.5 FEET, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT AND A MINIMUM HORIZONTAL CLEARANCE OF 32 INCHES ON ALL SIDEWALKS, MEASURED FROM THE EDGE OF WALK TO THE NEAR EDGE OF THE OBJECT.
2. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE "STATUS OF UTILITIES TO BE ADJUSTED" SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

AMEREN IP (GAS)
1050 WEST BOULEVARD
BELLEVILLE, IL 62222
CONTACT: JIM POTJE
(618) 346-1209

CHARTER COMMUNICATIONS (COMMUNICATIONS)
210 WEST DIVISION STREET
MARYVILLE, IL 62062
CONTACT: GARY WARREN
(618) 779-4179

CITY OF HIGHLAND (ELECTRIC, COMMUNICATIONS, WATER & SEWER)
2610 PLAZA DRIVE
HIGHLAND, IL 62249
CONTACT: DAN COOK (ELECTRIC & COMMUNICATIONS)
(618) 654-7511
CONTACT: RANDY RINDERER (WATER & SEWER)
(618) 654-5416

FRONTIER COMMUNICATIONS (COMMUNICATIONS)
801 WEST JACKSON
ALTAMONT, IL 6241
CONTACT: ROD ELLER
(618) 483-6205

GENERAL

4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
5. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
6. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
8. U.S. POSTAL SERVICE MAILBOXES SHALL BE RELOCATED TO A TEMPORARY LOCATION TO AVOID CONFLICT WITH PROPOSED IMPROVEMENTS. MAILBOXES SHALL BE OPERATIONAL AT ALL TIMES DURING CONSTRUCTION, AND WILL BE RESET TO THEIR ORIGINAL LOCATION UPON COMPLETION.

PAVING

9. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.
10. HIGH EARLY STRENGTH CONCRETE SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES AND SIDE ROADS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PCC DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT.
11. HIGH EARLY STRENGTH CONCRETE SHALL BE USED FOR ALL PCC PATCHING. CALCIUM CHLORIDE ACCELERATOR IS ALSO REQUIRED. ALL PATCHES SHALL BE OPENED TO TRAFFIC BY THE END OF THE WORKING DAY IN WHICH THEY ARE CONSTRUCTED. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PATCHING ITEMS INCLUDED IN THE CONTRACT.
12. ALL PAVEMENT PATCHING SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
13. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

DRAINAGE

14. STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." FLARED END SECTIONS ARE LOCATED BY STATION, OFFSET AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
15. THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
16. THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
17. ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
18. ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH OPEN CURB BOXES. SEE HIGHWAY STANDARD 604006 AND THE SPECIAL PROVISIONS FOR DETAILS.

PAVEMENT MARKING

19. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS, STOP BARS AND PAINTED CURBS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER IF NECESSARY, TO MATCH FIELD CONDITIONS.

ELECTRICAL

20. THE LOCATION OF ALL DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SLOTS ARE SAWED IN THE PAVEMENT.

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

21. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

AGGREGATE FOR TEMPORARY ACCESS	100	TON
MIXTURES FOR CRACKS, JOINTS, AND FLANGEWAYS	2	TON
WATER VALVES TO BE ADJUSTED	20	EACH
MANHOLES TO BE ADJUSTED	9	EACH

22. THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ELEV	ELEVATION
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

COMMITMENTS

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & COMMITMENTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	2
CONTRACT NO. 97623			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.

FILE NAME = R:\P\2024\Hydrostation\0600_Sheets\0812024_Sht-Gen_Notes.dwg



USER NAME = brandan.stermerman	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 3/17/2016	CHECKED -	REVISED -
	DATE -	REVISED -

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	89
	*	20800150	TRENCH BACKFILL	CU YD	2
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60
		28000500	INLET AND PIPE PROTECTION	EACH	15
		28000510	INLET FILTERS	EACH	15
		31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SO YD	1,637
		31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SO YD	264
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	2
		40600990	TEMPORARY RAMP	SO YD	176
	*	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	32
	*	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	41
	*	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	147
	*	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	6,723

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	3,860
	*	42400800	DETECTABLE WARNINGS	SO FT	382
	*	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	11,829
	*	44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	253
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	758
	*	44000600	SIDEWALK REMOVAL	SO FT	9,893
	*	44201337	CLASS C PATCHES, TYPE I, 9 INCH	SO YD	5
	*	44201341	CLASS C PATCHES, TYPE II, 9 INCH	SO YD	13
	*	44201345	CLASS C PATCHES, TYPE III, 9 INCH	SO YD	16
	*	44201347	CLASS C PATCHES, TYPE IV, 9 INCH	SO YD	236
		44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SO YD	11,829
	*	550A0050	STORM SEWERS, CLASS A, TYPE I 12"	FOOT	17
		55100500	STORM SEWER REMOVAL 12"	FOOT	17
	*	56109210	WATER VALVES TO BE ADJUSTED	EACH	20

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

FILE NAME: H:\P1\2024\HighwayStation\000_Sheets\0812024 - Sht. - S00.dgn



USER NAME: brandenrottermann	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE: 1/8" = 1'-0"	CHECKED -	REVISED -
PLOT DATE: 3/17/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 8848	SECTION 12-00067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 3
WALNUT ST RESURFACING			CONTRACT NO. 97623	
[ILLINOIS] FED. AID PROJECT				

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1
		60255500	MANHOLES TO BE ADJUSTED	EACH	9
		60260100	INLETS TO BE ADJUSTED	EACH	7
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	764
		67100100	MOBILIZATION	LSUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,014
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	337
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	193.2
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,716
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,038
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	208
	*	72000100	SIGN PANEL - TYPE 1	SO FT	298.5
		72900200	METAL POST - TYPE B	FOOT	867.5
	*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	193.2

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,716
	*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,038
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	208
	*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	99
		78300100	PAVEMENT MARKING REMOVAL	SO FT	3,218
	*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	220
	*	X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.3
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
	*	X7240205	REMOVE SIGN COMPLETE	EACH	56
	*	XX008616	HOT-MIX ASPHALT SURFACE COURSE, SPECIAL	SO YD	11,829

NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

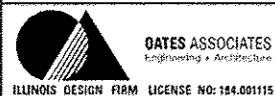
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

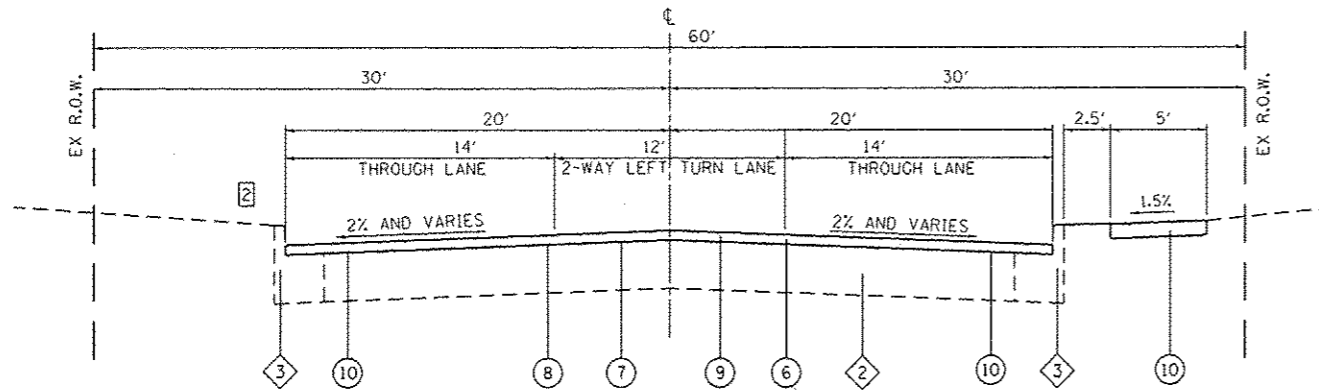
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	4
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				

FILE NAME: R:\P\12024\MicroStation\Cad00 Sheets\0812024 - S1 - S02.dgn

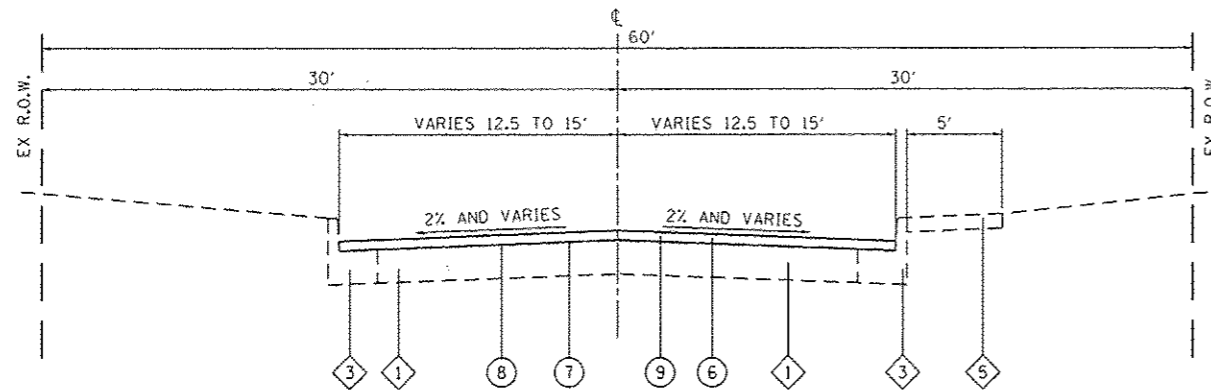


USER NAME: brondorwatermann	DESIGNED -	REVISED -
PLOT SCALE: 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE: 3/17/2016	CHECKED -	REVISED -
	DATE -	REVISED -



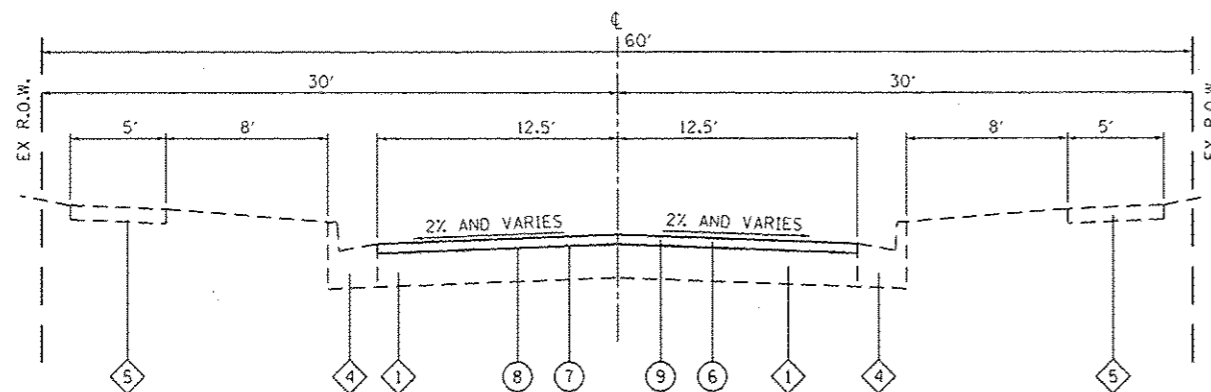
WALNUT STREET

STA. 117+94 TO STA. 132+75



WALNUT STREET

STA. 114+35 TO STA. 115+86.5
(OMISSION FROM STA 115+86.5 TO STA 117+94)



WALNUT STREET

STA. 100+31 TO STA. 114+35

TYPICAL SECTION LEGEND

- ① EXISTING PAVEMENT (APPROX 3" ASPH OVER 6" CONC BASE)
- ② EXISTING PAVEMENT (APPROX 3" ASPH OVER 9" CONC BASE)
- ③ EXISTING CONCRETE CURB & GUTTER (GUTTER WIDTH UNDETERMINED)
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ EXISTING CONCRETE SIDEWALK [1]
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑦ PROPOSED AREA REFLECTIVE CRACK CONTROL
- ⑧ PROPOSED BITUMINOUS MATERIALS PRIME COAT
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, SPECIAL
- ⑩ PROPOSED CONCRETE SIDEWALK [1]

TYPICAL SECTION NOTES

- [1] SEE SCHEDULES AND PLAN SHEETS FOR PROPOSED SIDEWALK AND CURB CONSTRUCTION LOCATIONS.
- [2] EXISTING CONCRETE CURB AND GUTTER TYPE B-6.24 WITH NO HMA OVERLAY
STA 130+78 TO STA 132+10

MIXTURES TABLE

MIXTURE USE	SURFACE	INCIDENTAL SURFACING
THICKNESS	2"	6"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE BDE SPECIAL PROVISIONS	SEE BDE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5	IL-9.5
DENSITY TESTING METHOD	NUCLEAR	NUCLEAR
FRICTION AGG	MIXTURE "C"	MIXTURE "C"

FILE NAME: H:\P12324\Nrcostatum.CADD_Sheets\0812024_Sht-1.dgn



USER NAME = brandonratemann	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 3/11/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 1 SHEETS STA. 100+31 TO STA. 132+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	9
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				

CURB & GUTTER

STATION	STATION	OFFSET	SUB GRAN MAT A 4 (SQ YD)	COMB CURB GUTTER REM (FOOT)	COMB CC&G TB6.24 (NOTE 1 & 2) (FOOT)
103+40	104+30	RT	25	85	85
103+40	104+30	LT	20	68	68
107+10	107+75	RT	24	80	80
107+10	107+74	LT	22	73	73
110+70	111+40	RT	19	64	64
110+70	111+40	LT	19	65	65
114+35	114+63	RT	5	18	18
116+54	116+72	RT	6	18	18
119+60	120+20	RT	20	67	67
120+21	120+91	LT	20	70	70
124+20	124+88	RT	16	46	52
127+20	127+87	RT	15	51	51
130+20	130+90	RT	16	53	53
TOTAL			227	758	764

CURB & GUTTER NOTES:

- ALL TRANSITIONS REQUIRED TO MATCH EXISTING CURB SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER TYPE B 6.24
- THE LENGTH OF TRANSITIONS FROM DEPRESSED CURB TO BARRIER CURB SHALL BE 2 FEET, UNLESS REQUIRED OTHERWISE BY A SIDEWALK RAMP DETAIL OR AS DIRECTED BY THE ENGINEER

SIDEWALK

STATION	STATION	OFFSET	SUB GRAN MAT A 4 (SQ YD)	PC CONC SIDEWALK 4 (NOTE 2) (SQ FT)	PC CONC SIDEWALK 6 (NOTE 1 & 2) (SQ FT)	DETECTABLE WARNINGS (NOTE 1 & 2) (SQ FT)	SIDEWALK REM (SQ FT)
100+50	103+82	RT	114	698	329	40	1,083
100+50	103+82	LT	26		235	20	226
103+82	107+44	RT	59	39	495	48	508
103+82	107+44	LT	74	197	466	40	623
107+44	111+07	RT	53		478	40	414
107+44	111+07	LT	198	1310	470	40	1,675
111+07	115+87	RT	41	127	241	20	332
111+07	115+87	LT	31	50	232	20	245
118+77	119+81	RT	49	392	49	10	263
119+81	124+56	RT	214	1777	153	20	1,728
124+56	127+54	RT	151	1129	234	30	1,342
127+54	130+61	RT	110	778	213	32	978
130+61	131+37	RT	55	226	265	22	476
TOTAL			1,175	6,723	3,860	382	9,893

SIDEWALK NOTES:

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARDS FOR CURB RAMP DETAILS.
- SIDEWALK RAMPS SHALL BE CONSTRUCTED AS PC CONCRETE SIDEWALK 6 INCH. ALL OTHER SIDEWALK SHALL BE CONSTRUCTED AS PC CONCRETE SIDEWALK 4 INCH.

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	SUB GRAN MAT A 4 (SQ YD)	PCC DRIVEWAY PAVT 6 (SQ YD)	PCC DRIVEWAY PAVT 8 (SQ YD)	INCIDENTAL HMA SURF (TON)	DRIVEWAY PAVEMENT REM (SQ YD)
108+05	LT	PE	12		CONC	20	20			19
109+25	LT	CE	12	4	HMA	26		21	2	24
120+55.5	LT	CE	70	5	HMA	39			13	39
120+59.5	RT	CE	35	2	CONC	51		51		72
121+74	RT	PE	11.5	2	HMA	13	10		1	13
128+78	RT	PE	10	2	CONC	11	11			10
129+06.5	RT	CE	30	2	CONC	31		31		35
129+68.5	RT	CE	39	2	CONC	44		44		41
TOTAL						235	41	147	16	253

ENTRANCE NOTES:

- PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ENTRANCE CLOSURES AND ACCESS PROVISIONS WITH EACH PROPERTY OWNER PRIOR TO REMOVAL. SEE CONSTRUCTION DETAILS SHEET FOR ENTRANCE DETAILS.
- DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.

SEEDING

STATION	STATION	OFFSET	SEEDING CL 1 SP (ACRE)	NITROGEN FERT NUTR (NOTE 1) (POUND)	PHOSPHORUS FERT NUTR (NOTE 1) (POUND)	POTASSIUM FERT NUTR (NOTE 1) (POUND)	MULCH METHOD 2 (NOTE 1) (ACRE)	TEMP EROS CONTR SEED (NOTE 2) (POUND)
100+50	115+87	LT	0.1	9	9	9	0.1	20
100+50	115+87	RT	0.1	9	9	9	0.1	20
118+77	132+75	RT	0.1	9	9	9	0.1	20
TOTAL			0.3	27	27	27	0.3	60

SEEDING NOTES:

- FERTILIZER AND MULCH QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST FOR FERTILIZER NUTRIENTS AND MULCH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEEDING, CLASS 1 SPECIAL.
- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES 2 SEPARATE APPLICATIONS AT A RATE OF 100 POUNDS/ACRE PER APPLICATION. THE CONTRACTOR SHALL APPLY AS NECESSARY AND AS DIRECTED BY THE ENGINEER.

PAVEMENT PATCHING

STATION	STATION	OFFSET	REM & DISP UNS MATL (NOTE 1) (CU YD)	SUB GRAN MAT B 12 (NOTE 1) (SQ YD)	CL C PATCH T1 9 (NOTE 2) (SQ YD)	CL C PATCH T2 9 (NOTE 2) (SQ YD)	CL C PATCH T3 9 (NOTE 2) (SQ YD)	CL C PATCH T4 9 (NOTE 2) (SQ YD)
105+35	105+55	LT	2	7		7		
109+61	109+81	RT	5	16			16	
110+40	111+00	LT	13	40				40
114+74	115+86	LT	65	196				196
115+29	115+39	RT	2	5	5			
116+62	116+62	RT	2			6		
TOTAL			89	264	5	13	16	236

PAVEMENT PATCHING NOTES:

- UNSATISFACTORY MATERIAL DETERMINATION WILL BE MADE BY THE ENGINEER IN THE FIELD AND THESE QUANTITIES MAY BE ADJUSTED OR DELETED.
- PATCHING QUANTITIES MAY BE ADDED, DELETED OR ADJUSTED BY THE ENGINEER IN THE FIELD.

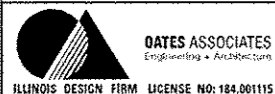
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

F.A.U. RTE. 8848	SECTION 12-00067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 6
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

FILE NAME: R:\P\2024\Kcr-station\0600_Sheets\08E2024 - Sh. - Sched.sta.dgn



USER NAME: brandon.ostermann	DESIGNED: -	REVISED: -
PLOT SCALE: 1/8" = 1'-0"	DRAWN: -	REVISED: -
PLOT DATE: 3/16/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

PAVEMENT MARKING

STATION	STATION	OFFSET	COMMENT	COLOR	SHORT-TERM PAVT MKING (FOOT)	SHORT TERM PAVT MK REM (ISO FT)	TEMP PVT MK LTRS & SYMB	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 12 (FOOT)	TEMP PVT MK LINE 24 (FOOT)	PAVT MK REM (ISO FT)	THPL PVT MK LTRS & SYMB (SQ FT)	THPL PVT MK LINE 4 (NOTE 1) (FOOT)	THPL PVT MK LINE 12 (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (NOTE 1) (FOOT)	RAISED REFL PACT MKR (NOTE 4) (EACH)
MAINLINE																
100+50	113+80	CL	SKIP DASH CL	YELLOW	78	26		333	75	13	212		333	75	13	16
113+80	116+67	CL	DOUBLE CL	YELLOW	328	109		574		15	221		574		15	8
117+83	119+55	LT	RT TURN LANE	WHITE				173			58		173			5
117+83	120+15	RT	DOUBLE CL	YELLOW				458			153		458			6
118+10	119+15	CL	TURN LANE PVT SYMB	WHITE			35.2				35	35.2				
120+00	130+50	CL	TWLT PVT SYMB	WHITE			17.6				18	17.6				
120+15	131+00	RT	TWLT SKIP	YELLOW	304	101		271			90		271			28
120+15	131+00	RT	TWLT SOLID LINE	YELLOW				1085			361		1085			
120+15	131+00	LT	TWLT SKIP	YELLOW	304	101		271			90		271			28
120+15	131+00	LT	TWLT SOLID LINE	YELLOW			70.4	1085			432	70.4	1085			
121+50	122+00	LT	RR X-ING	WHITE			61.2			28	117	61.2			28	
131+60	132+75	LT	DOUBLE CL	YELLOW				351			117		351			5
131+60	132+75	RT	RT TURN LANE	WHITE				115			38		115			3
131+95	133+35	CL	TURN LANE PVT SYMB	WHITE			8.8				9	8.8				
SIDEROADS																
	MAIN ST	LT/RT	XWALK & STOP BAR	WHITE						255	28	311			255	28
	9TH STREET	LT/RT	XWALK & STOP BAR	WHITE						210	20	250			210	20
	8TH STREET	LT/RT	XWALK & STOP BAR	WHITE						210	20	250			210	20
	RR TRACKS	LT/RT	RR X-ING STOP BAR	WHITE							56					28
	5TH STREET	RT	XWALK & STOP BAR	WHITE						57	11	79			57	11
	4TH STREET	LT/RT	XWALK & STOP BAR	WHITE						77	15	107			77	15
	3RD STREET	LT/RT	XWALK & STOP BAR	WHITE						77	15	107			77	15
	2ND STREET	RT	XWALK & STOP BAR	WHITE						77	15	107			77	15
TOTAL					1,014	337	193.2	4,716	1,038	208	3,218	193.2	4,716	1,038	208	99

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
 - SHORT TERM PAVEMENT MARKINGS REQUIRED AFTER MILLING AND SURFACE COURSE
 - TEMPORARY PAVEMENT MARKINGS WILL BE USED AT THE ENGINEER'S DISCRETION
 - SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKING STANDARDS
- RAISED REFLECTIVE PAVEMENT MARKER QUANTITY INCLUDES THE FOLLOWING TYPES
- | | | |
|----|------|-------------------------|
| 8 | EACH | ONE-WAY CRYSTAL MARKERS |
| 91 | EACH | TWO-WAY AMBER MARKERS |
| 99 | EACH | TOTAL |

PAVEMENT

STATION	STATION	TEMPORARY RAMP (ISO YD)	BIT MATLS PR CT (NOTE 3) (LB)	HMA SC SPECIAL (NOTE 2) (ISO YD)	HMA SURF REM 2 (ISO YD)	AREA REF CR CONTR (ISO YD)
100+50	115+87	53	2,331	5,181	5,181	5,181
117+94	118+20	62	63	141	141	141
118+77	132+75	61	2,928	6,507	6,507	6,507
TOTAL		176	5,322	11,829	11,829	11,829

PAVEMENT NOTES:

- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 112 LBS / SY / INCH THICKNESS
BITUMINOUS MATERIAL (PRIME COAT): 0.05 LBS / SQ FT OVER MILLED HMA
- HMA LIFT TO BE 2" THICK.
- BITUMINOUS QUANTITY IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE COST FOR BITUMINOUS MATERIALS PRIME COAT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HMA SURFACE COURSE, SPECIAL.

SIGN PANEL AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	SIZE (IN X IN)	SIGN PANEL T1 (SQ FT)	REMOV SIGN COMPLETE (EACH)	METAL POST TY B (NOTE 1) (FOOT)	COMMENTS
100+53	18.5	LT	CHAMBER OF COMMERCE CITY OF HIGHLAND					DND
101+23	18.5	RT	R7-10 NO PARKING SNOW ROUTE	12 x 18 12 x 18	1.5 R	1	14	
101+82	18.5	LT	STOP AT LINE W3-3 STOP LIGHT WARNING SNOW ROUTE	30 x 30 12 x 18	6.25 R	1	16	REPLACE EX SIGN WITH NEW STOPLIGHT WARNING SIGN
102+25	18.5	RT	W11-2 PEDESTRIAN W16-9P AHEAD	30 x 30 24 x 12	6.25 2		15.5	
102+89	16.5	RT	MCT SIGN					DND
103+34	18.5	LT	R7-10 NO PARKING SNOW ROUTE	12 x 18 12 x 18	1.5 R	1	14	
103+38	18.5	RT	W11-2 PEDESTRIAN W16-7 DOWN ARROW R3-1 NO RIGHT TURN	30 x 30 24 x 12 24 x 24	6.25 2 4	1	17.5	
103+60	32	RT	R5-1 DO NOT ENTER	30 x 30	6.25	1	13.5	
103+69	32.5	LT	R1-1 STOP	30 x 30	6.25	1	13.5	
104+05	31	RT	R5-1 DO NOT ENTER	30 x 30	6.25	1	13.5	
104+05	33	RT	R1-1 STOP	30 x 30	6.25	1	13.5	
104+15	22	RT	D3-1 STREET NAME D3-1 STREET NAME	30 x 9 30 x 9	1.9 1.9	1	12.5	WALNUT & MAIN

SCHEDULE CONTINUED ON NEXT PAGE

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OATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

USER NAME: brandonruter	DESIGNED: _____	REVISED: _____
DRAWN: _____	REVISED: _____	REVISED: _____
CHECKED: _____	REVISED: _____	REVISED: _____
DATE: _____	REVISED: _____	REVISED: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES	
SCALE: NTS	SHEET 2 OF 3 SHEETS STA. _____ TO STA. _____

F.A.U. RTE. 8848	SECTION 12-00067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 7
WALNUT ST RESURFACING			CONTRACT NO. 97623	
[ILLINOIS] FED. AID PROJECT				

SIGN PANEL AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	SIZE	SIGN PANEL	REMOV SIGN COMPLETE	METAL POST TY B	COMMENTS	
					T1				
				(IN X IN)	(SO FT)	(EACH)	(NOTE 1) (FOOT)		
104+15	18.5	LT	W11-2	PEDESTRIAN	30 X 30	6.25	1	17.5	
			W16-7	DOWN ARROW	24 X 12	2			
			R3-2	NO LEFT TURN	24 X 24	4			
104+48	18.5	RT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
105+00	18.5	LT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
106+00	18.5	RT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
106+00	18.5	LT	R7-1a	NO PARKING	12 X 18			15.5	REMOVE NO PARKING SIGN
			W11-2	PEDESTRIAN	30 X 30	6.25			
			W16-9P	AHEAD	24 X 12	2			
106+73	18.5	LT		SNOW ROUTE	12 X 18	R	1	12.5	
			W11-2	PEDESTRIAN	30 X 30	6.25			
107+00	18.5	RT	W16-7	DOWN ARROW	24 X 12	2	1	17	
				POLICE DEPARTMENT	12 X 18	R			
			W11-2	PEDESTRIAN	30 X 30	6.25			
107+28	32	LT	R1-1	STOP	30 X 30	6.25	1	13.5	
107+59	32	RT	R1-1	STOP	30 X 30	6.25	1	13.5	
107+68	22	RT	D3-1	STREET NAME	30 X 9	1.875	1	12.5	WALNUT & 9TH
			D3-1	STREET NAME	20 X 9	1.25			
107+77	18.5	LT	W11-2	PEDESTRIAN	30 X 30	6.25		15.5	
			W16-7	DOWN ARROW	24 X 12	2			
108+50	18.5	RT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
110+46	18.5	LT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
110+74	18.5	RT	W11-2	PEDESTRIAN	30 X 30	6.25		15.5	
			W16-7	DOWN ARROW	24 X 12	2			
110+93	32	LT	R1-1	STOP	30 X 30	6.25	1	13.5	
111+21	32	RT	R1-1	STOP	30 X 30	6.25	1	13.5	
111+29	22	RT	D3-1	STREET NAME	30 X 9	1.875	1	12.5	WALNUT & 8TH
			D3-1	STREET NAME	20 X 9	1.25			
111+40	18.5	LT	W11-2	PEDESTRIAN	30 X 30	6.25		15.5	
			W16-7	DOWN ARROW	24 X 12	2			
112+05	18.5	LT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
112+22	18.5	RT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
113+25	18.5	RT	R7-1a	NO PARKING	12 X 18	1.5	1	14	
				SNOW ROUTE	12 X 18	R			
113+25	18.5	LT	R7-1a	NO PARKING	12 X 18		1		REMOVE
				SNOW ROUTE	12 X 18	R			
113+25	18.5	LT	W11-2	PEDESTRIAN	30 X 30	6.25		15.5	
			W16-9P	AHEAD	24 X 12	2			
114+03	18.5	RT	W1-1	CURVE RIGHT	30 X 30	6.25	1	16	15 MPH
			W13-1P	SPEED PLAQUE	18 X 18	2.25			
114+78	28	RT	D3-1	STREET NAME	30 X 9	1.875	1	13	WALNUT & 6TH
			D3-1	STREET NAME	20 X 9	1.25			
116+47	23	LT	W1-1	CURVE LEFT	30 X 30	6.25	1	16	15 MPH
			W13-1P	SPEED PLAQUE	18 X 18	2.25			
116+70	18.5	RT	R1-1	STOP					DND
			D3-1	STREET NAME					
			D3-1	STREET NAME					
117+86	42.5	RT		SIDEWALK ENDS	18 X 12	1.50		12	
118+96	29	RT		SIDEWALK ENDS	18 X 12	1.50		12	
119+27	22	RT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
119+42	35	LT	R1-1	STOP					DND
			D3-1	STREET NAME					
			D3-1	STREET NAME					

STATION	OFFSET	TYPE	DESCRIPTION	SIZE	SIGN PANEL	REMOV SIGN COMPLETE	METAL POST TY B	COMMENTS	
					T1				
				(IN X IN)	(SO FT)	(EACH)	(NOTE 1) (FOOT)		
120+08	32	RT	R1-1	STOP	30 X 30	6.25	1	14	
120+32	22	RT	R3-9B	TWTL	24 X 36	6.00		14	
120+85	22	RT	R2-1	SPEED LIMIT	24 X 30	5.00	1	15	
				SNOW ROUTE	12 X 18	R			
121+53	22	LT	W11-2	PEDESTRIAN	30 X 30		1	13	REMOVE PEDESTRIAN SIGN
				SNOW ROUTE	12 X 18	R			
122+76	22	RT	R7-1a	NO PARKING	12 X 18	1.50	1	13	
122+76	22	LT	R7-1a	NO PARKING	12 X 18	1.50	1	13	
123+55	40	LT	R1-1	STOP	30 X 30	6.25	1	15	WALNUT & 4TH
			D3-1	STREET NAME	30 X 9	1.88			
			D3-1	STREET NAME	20 X 9	1.25			
123+75	22	RT	W11-2	PEDESTRIAN	30 X 30		1		REMOVE
123+95	22	LT	W11-2	PEDESTRIAN	30 X 30		1		REMOVE
124+01	22	RT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
124+57	22	LT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
124+75	32	RT	R1-1	STOP	30 X 30	6.25	1	15	WALNUT & 4TH
			D3-1	STREET NAME	30 X 9	1.88			
			D3-1	STREET NAME	20 X 9	1.25			
125+45	22	RT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
126+47	22	LT	R2-1	SPEED LIMIT	24 X 30	5.00	1	15	
			R7-1a	NO PARKING	12 X 18	1.50			
126+79	22	RT	W3-3	STOP LIGHT WARNING	30 X 30	6.25	1	15	
			R7-1a	NO PARKING	12 X 18	1.50			
127+12	35	LT	R1-1	STOP	30 X 30	6.25	1	15	WALNUT & 3RD
			D3-1	STREET NAME	30 X 9	1.88			
			D3-1	STREET NAME	20 X 9	1.25			
127+20	20	RT	W11-2	PEDESTRIAN	30 X 30		1		REMOVE
			W16-7	ARROW	24 X 12				
127+53	22	LT	W11-2	PEDESTRIAN	30 X 30		1		REMOVE
			W16-7	ARROW	24 X 12				
127+72	35	RT	R1	STOP	30 X 30	6.25	1	15	WALNUT & 3RD
			D3-1	STREET NAME	30 X 9	1.88			
			D3-1	STREET NAME	20 X 9	1.25			
127+77	22	LT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
128+22	22	RT	R2-1	SPEED LIMIT	24 X 30	5.00	1	15	
			R7-1a	NO PARKING	12 X 18	1.50			
128+65	22	RT	R3-9b	TWTL	24 X 36	6.00	1	15.5	
				SNOW ROUTE	12 X 18	R			
128+86	22	LT	R7-1a	NO PARKING	12 X 18	1.50	1	13	
130+00	22	LT	R3-9b	TWTL	24 X 36	6.00		14	
130+75	38	RT	R1-1	STOP	30 X 30	6.25	1	15	WALNUT & 2ND
			D3-1	STREET NAME	30 X 9	1.88			
			D3-1	STREET NAME	20 X 9	1.25			
131+38	22	RT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
132+00	22	LT	R7-1a	NO PARKING	12 X 18	1.50	1	14	
				SNOW ROUTE	12 X 18	R			
TOTAL:					298.5	56	867.5		

SIGN NOTES:
 1. "R" INDICATES THAT THE EXISTING SIGN PANEL IS TO BE REMOVED AND REINSTALLED ON A NEW SIGN POST
 2. WHERE APPLICABLE, STREET SIGNS SHALL BE PLACED ABOVE STOP OR YIELD SIGNS.
 3. SEE SIGNING SHEETS FOR ADDITIONAL INFORMATION

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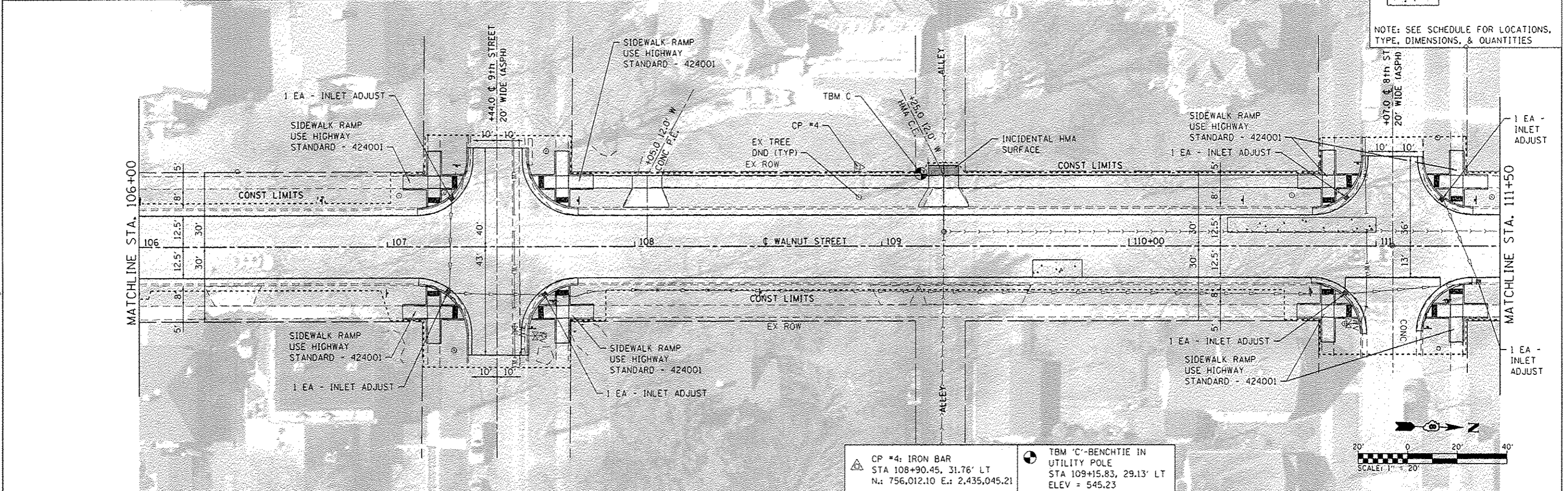
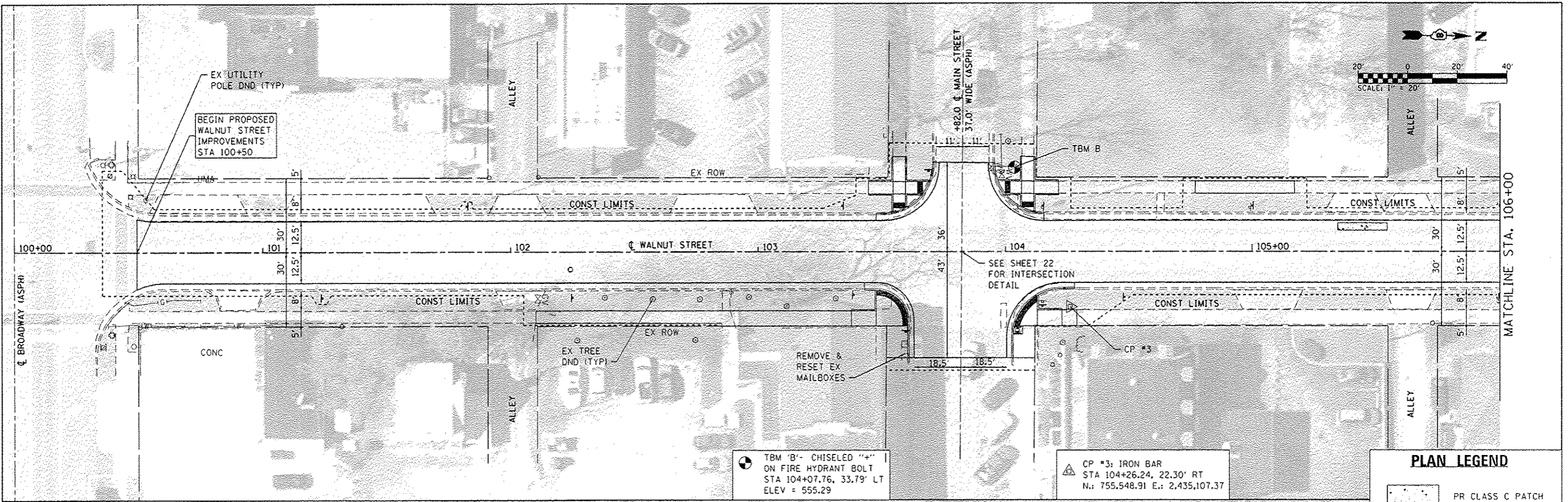


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PLOT DATE: 3/17/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES	
SCALE: NTS	SHEET 3 OF 3 SHEETS STA. _____ TO STA. _____

F.A.U. RTE. 8848	SECTION 12-00067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 8
WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



PLAN LEGEND

PR CLASS C PATCH

NOTE: SEE SCHEDULE FOR LOCATIONS, TYPE, DIMENSIONS, & QUANTITIES

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DATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184-001115

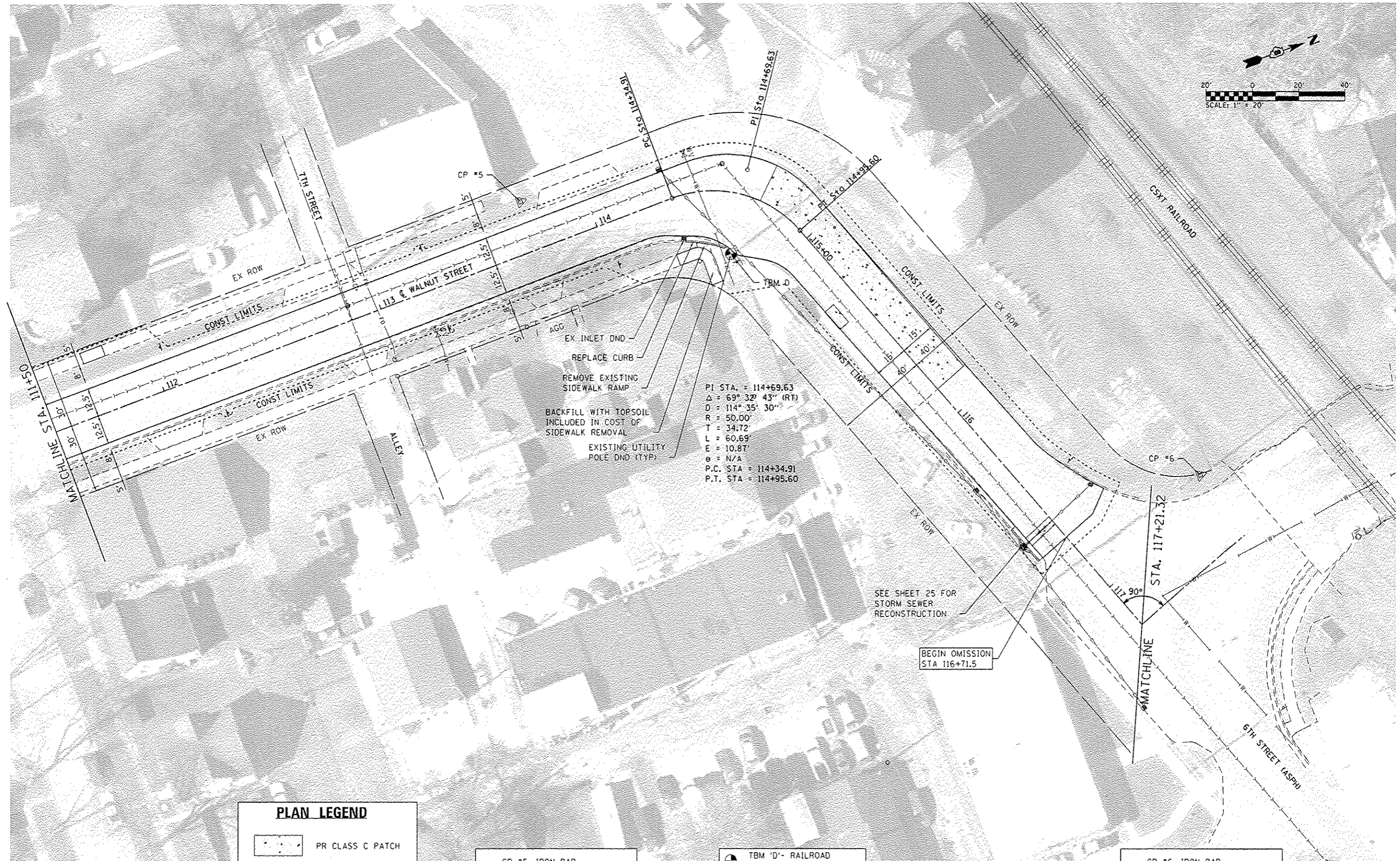
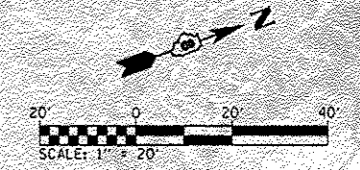
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PLOT SCALE - 40.0000 1/2 in.	DRAWN -	REVISED -
PLOT DATE - 3/11/2016	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 100+00 TO STA. 111+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	9
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				



PLAN LEGEND

	PR CLASS C PATCH
--	------------------

NOTE: SEE SCHEDULE FOR LOCATIONS, TYPE, DIMENSIONS, & QUANTITIES

CP #5: IRON BAR
 STA 113+72.85, 21.87' LT
 N.: 756,494.60 E.: 2,435,046.61

TBM 'D' - RAILROAD SPIKE IN UTILITY POLE
 STA 114+69.49, 25.96' LT
 ELEV = 539.77

CP #6: IRON BAR
 STA 117+81.08, 32.34' LT
 N.: 756,732.48, E.: 2,435,257.11

FILE NAME: H:\V\2024\MicroStation\CADD Sheets\0812024 - Shw-Plan.dgn

OATES ASSOCIATES
 Engineering • Architecture

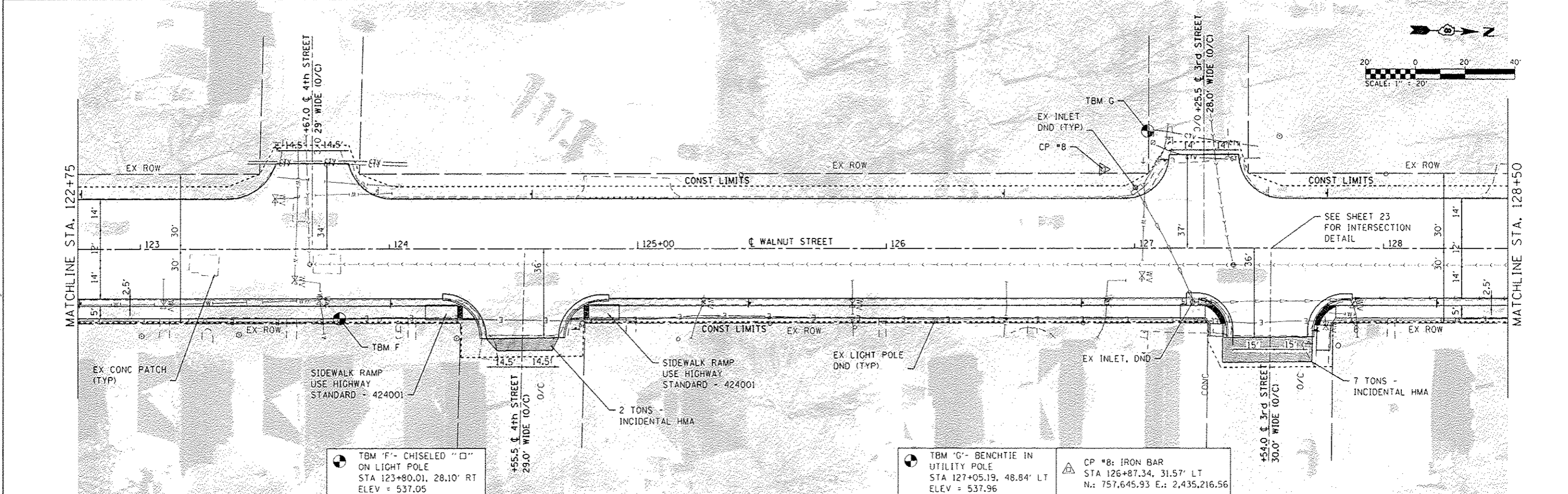
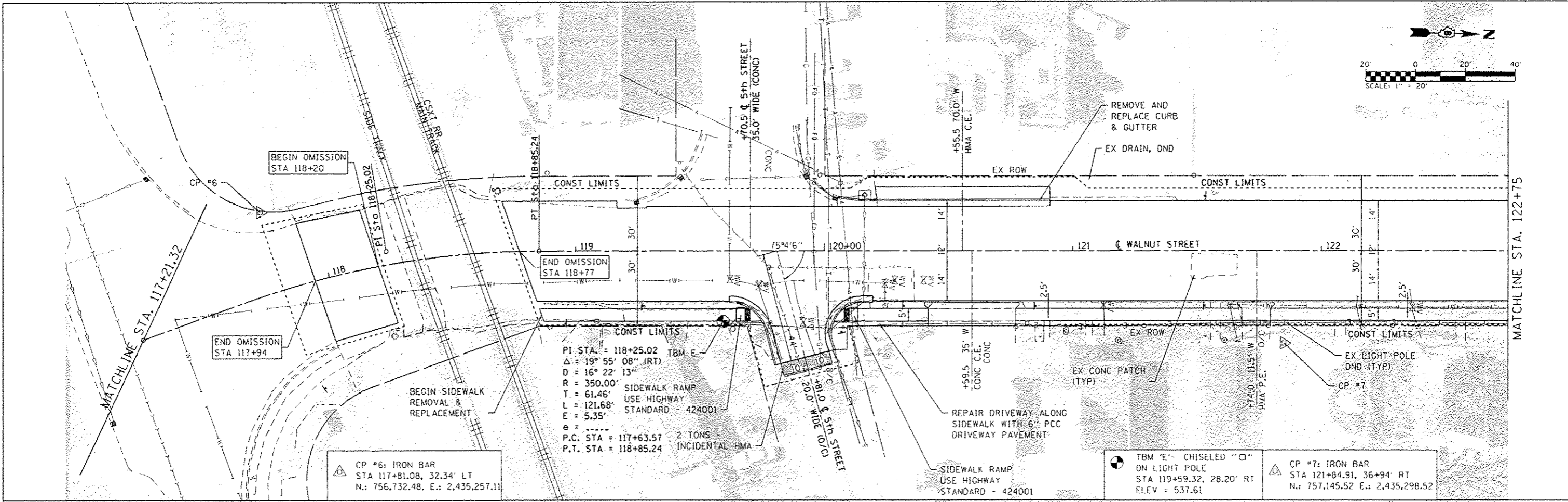
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

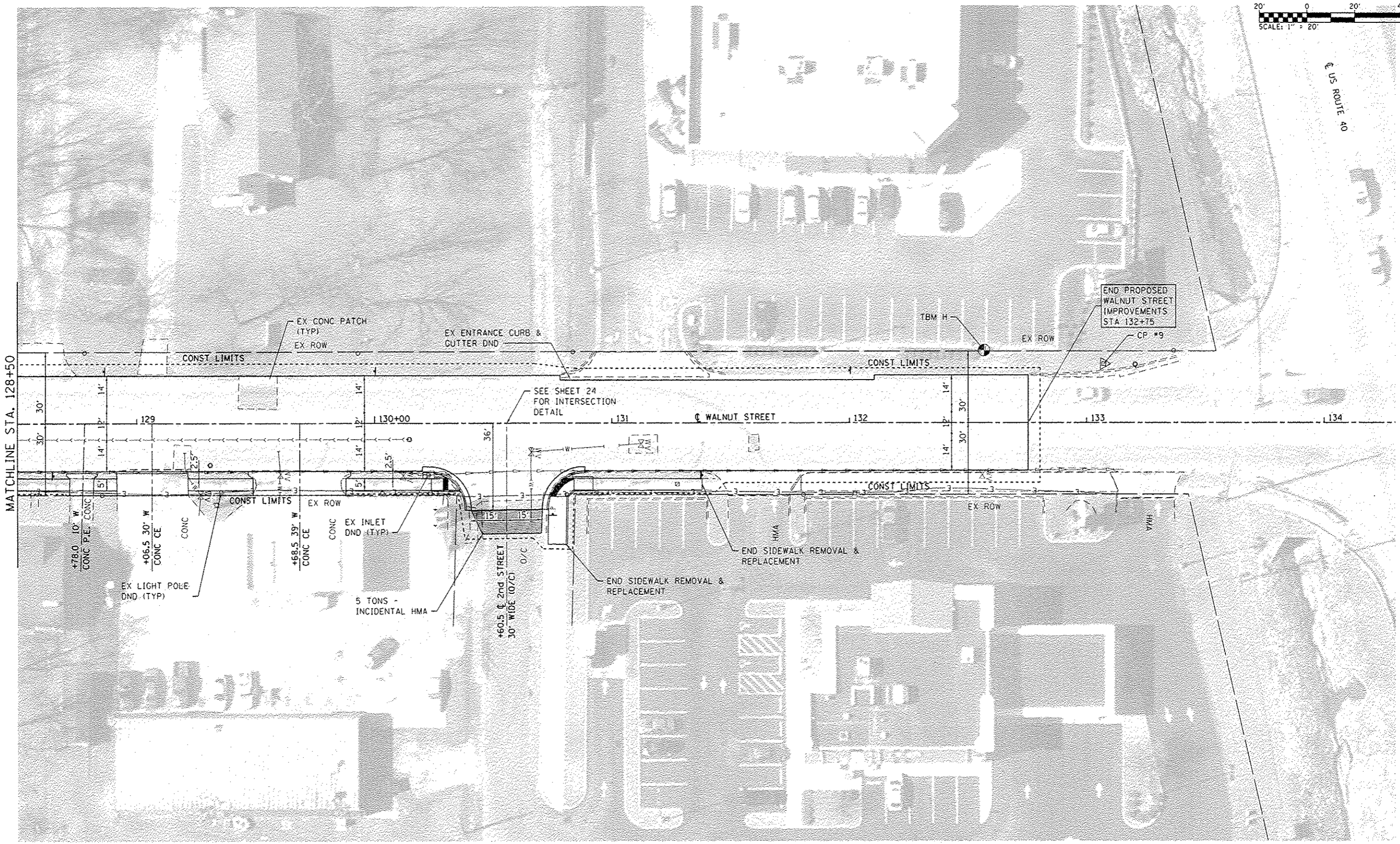
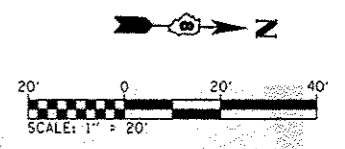
PLAN SHEETS

SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 111+50 TO STA. 117+21.32

F.A.U. RTE. 8848	SECTION 12-00067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 10
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				



<p>OATES ASSOCIATES Engineering & Architecture ILLINOIS DESIGN FIRM LICENSE NO. 184.001115</p>	USER NAME - brandonwatermann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 117+21.32 TO STA. 128+25	F.A.G. RTE. - 8848	SECTION - 12-00067-00-RS	COUNTY - MADISON	TOTAL SHEETS - 27	SHEET NO. - 11
	PLOT SCALE - 1/8" = 1' in.	CHECKED -	REVISED -			WALNUT ST RESURFACING	CONTRACT NO. 97623			
	PLOT DATE - 3/11/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



TBM 'H'- CHISELED "□" ON LIGHT POLE
 STA 132+56.76, 30.39' LT
 ELEV = 530.18

CP #9: IRON BAR
 STA 133+07.32, 24.63' LT
 N.: 758,265.93 E.: 2,435,206.85

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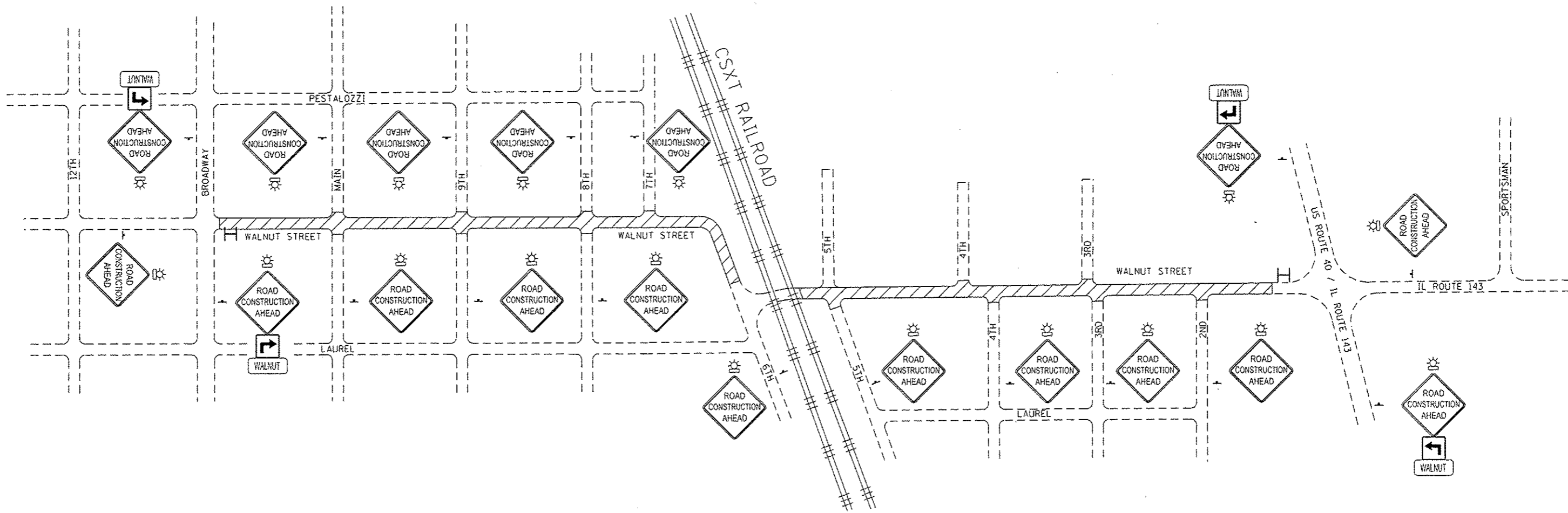


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	DATE -	REVISED -










STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
 SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 128+75 TO STA. 132+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	12
WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL PLAN LEGEND

-  W20-10 (48" x 48") (FLUORESCENT ORANGE)
-  SPECIAL (24" x 24") (FLUORESCENT ORANGE)
-  SPECIAL (24" x 24") (FLUORESCENT ORANGE)
-  VARIABLE MESSAGE SIGN
-  SPECIAL
-  TRAFFIC CONTROL SIGN LOCATION
-  TYPE A LOW INTENSITY FLASHING LIGHT
-  WORK AREA
-  TYPE III BARRICADE

TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL SIGNS, BARRICADES, AND MAINTENANCE TO BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
2. ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES
3. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGHOUT CONSTRUCTION.
4. TYPE A LOW INTENSITY FLASHING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND ON ALL TYPE III BARRICADES DURING HOURS OF DARKNESS.
5. BARRICADES AND SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
6. THE EXACT LOCATION OF THE BARRICADES AND SIGNS SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR TWO WORKING DAYS IN ADVANCE OF CONSTRUCTION OPERATIONS FOR APPROVAL BY THE ENGINEER.
7. THERE SHALL BE ONE LANE OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
8. AT THE END OF EACH DAY, BOTH LANES SHALL BE OPEN TO TRAFFIC.

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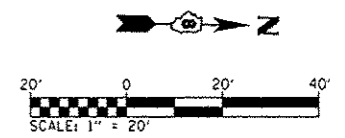
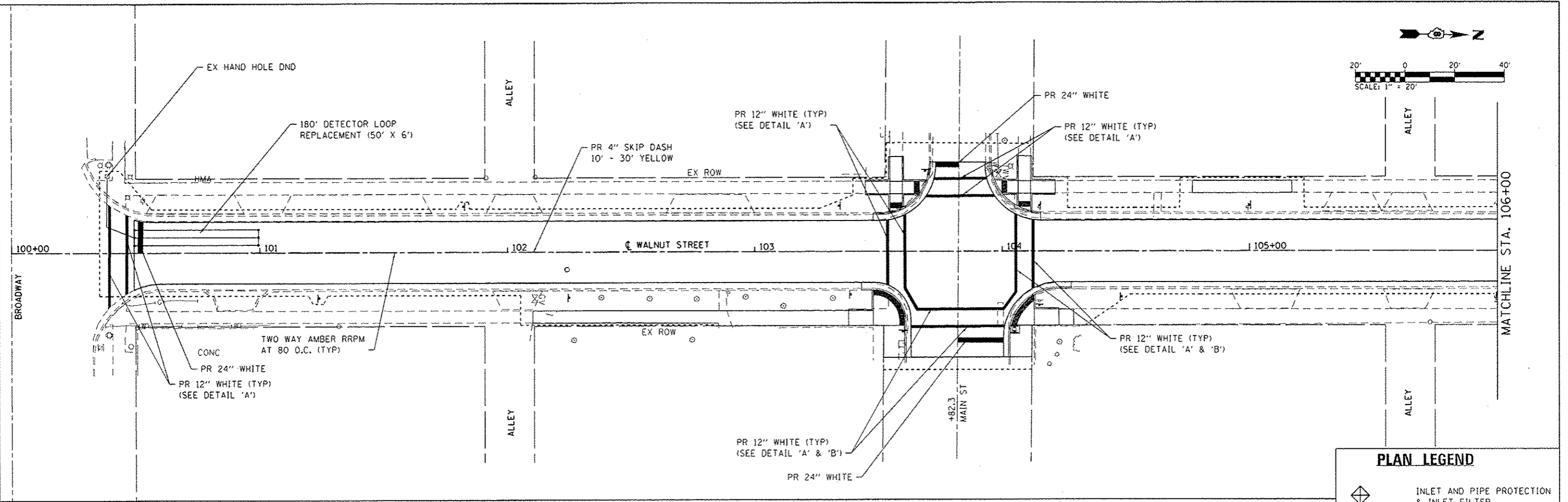
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	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL PLAN

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

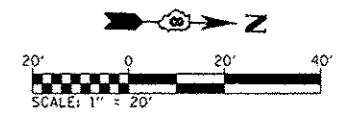
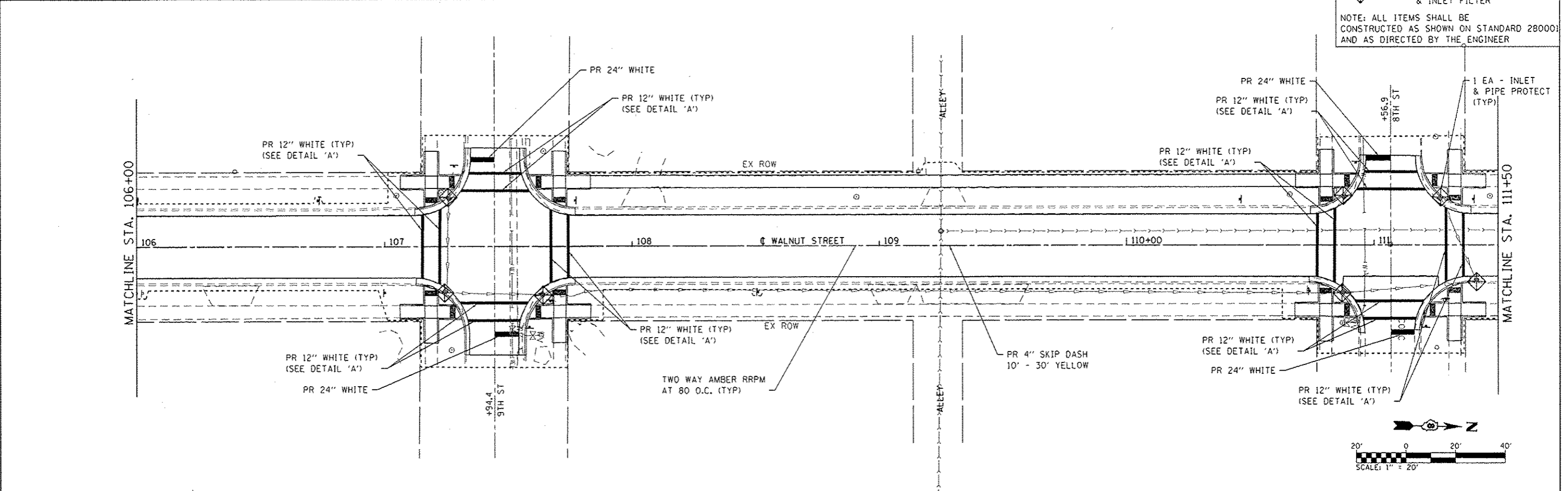
F.A.U. RTE. 8848	SECTION 12-00067-00-R5	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 13
CONTRACT NO. 97623				
ILLINOIS FED. AID PROJECT				



PLAN LEGEND

INLET AND PIPE PROTECTION & INLET FILTER

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER



FILE NAME: H:\V\12024\Interstation\CADD_Sheets\0812024 - Street\Plan_Erosion.dgn

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ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

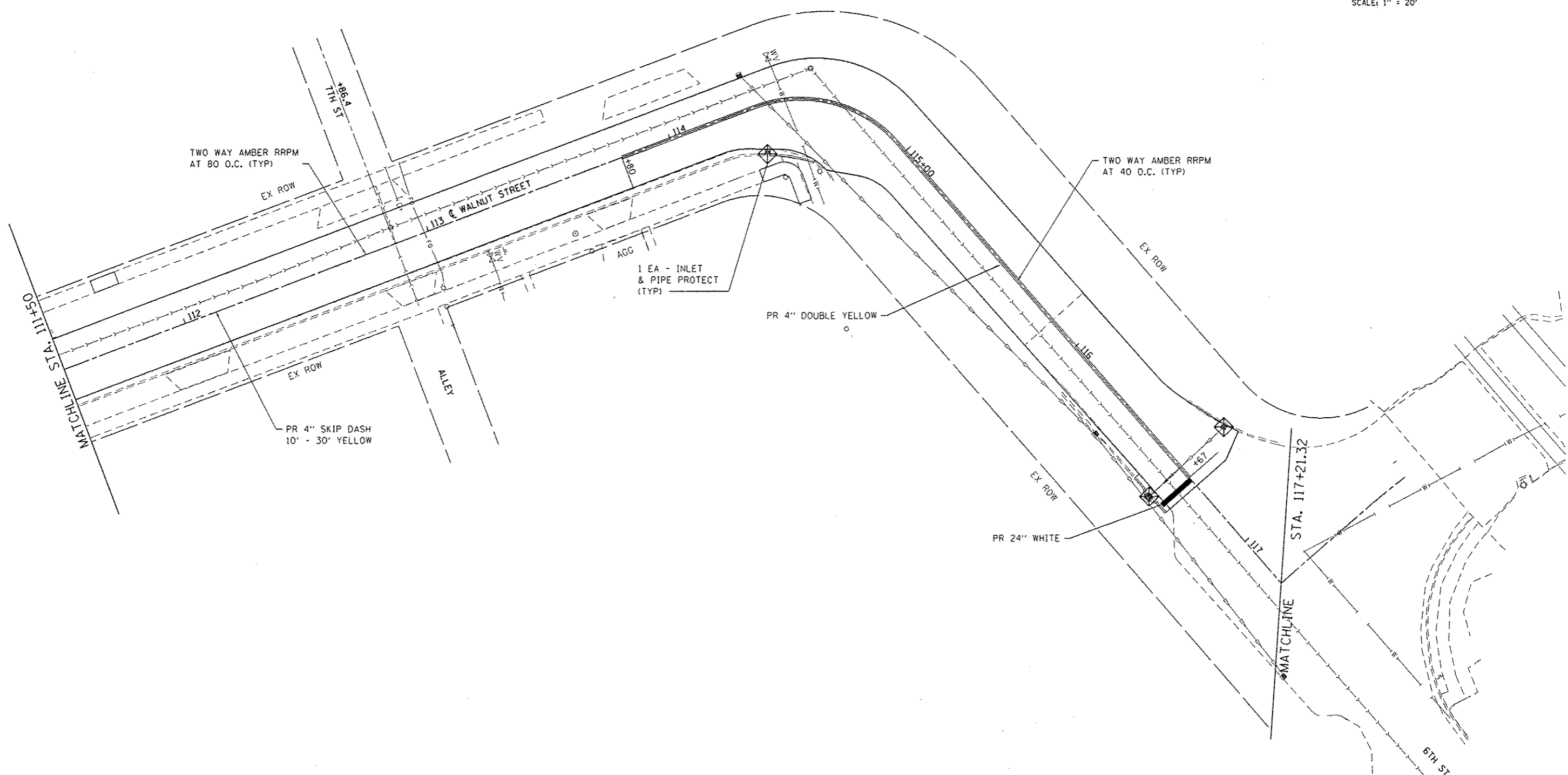
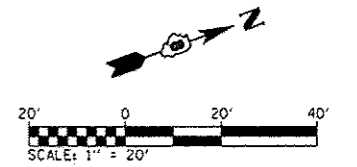
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


**PAVEMENT MARKING, TRAFFIC SIGNAL,
AND EROSION CONTROL SHEETS**

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 100+00 TO STA. 111+50

F.A.U. RTE. 8848	SECTION 12-00067-00-R5	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 14
WALNUT ST RESURFACING		CONTRACT NO. 97623		ILLINOIS FED. AID PROJECT



PLAN LEGEND


 INLET AND PIPE PROTECTION & INLET FILTER

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER

FILE NAME: N:\P12824\Information\CADD_Sheets\8848\2824 - Sht.Pvm.Erosion.dwg

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Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

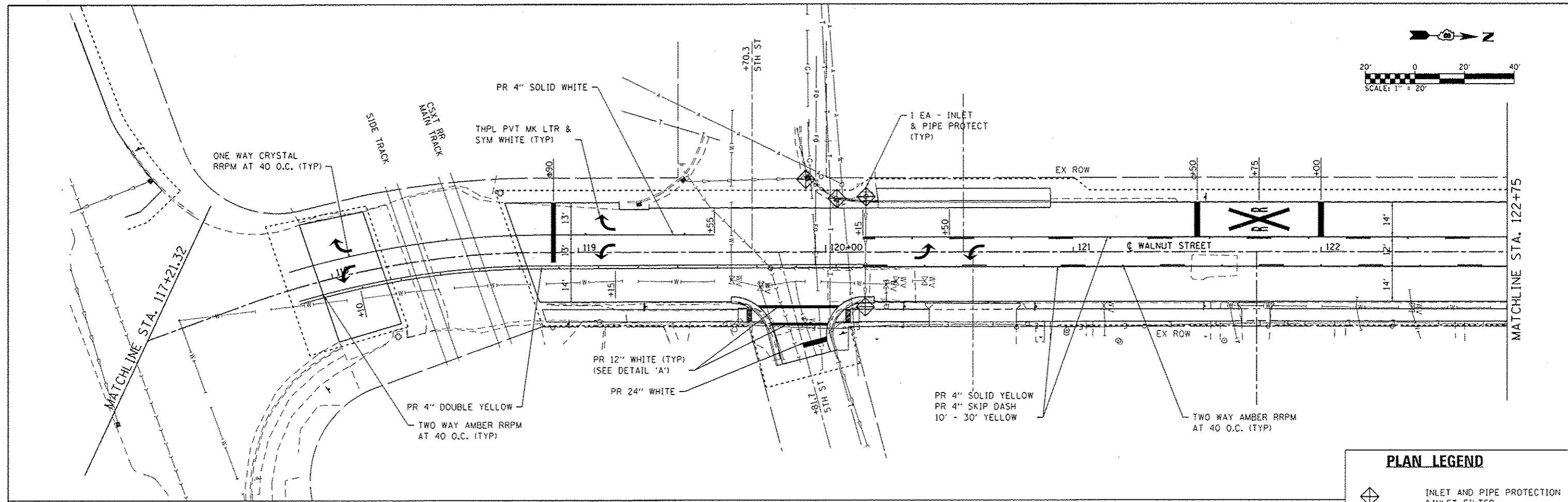
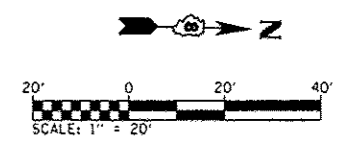
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING, TRAFFIC SIGNAL,
AND EROSION CONTROL SHEETS**

SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 111+50 TO STA. 117+21.32

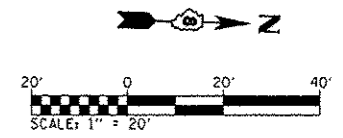
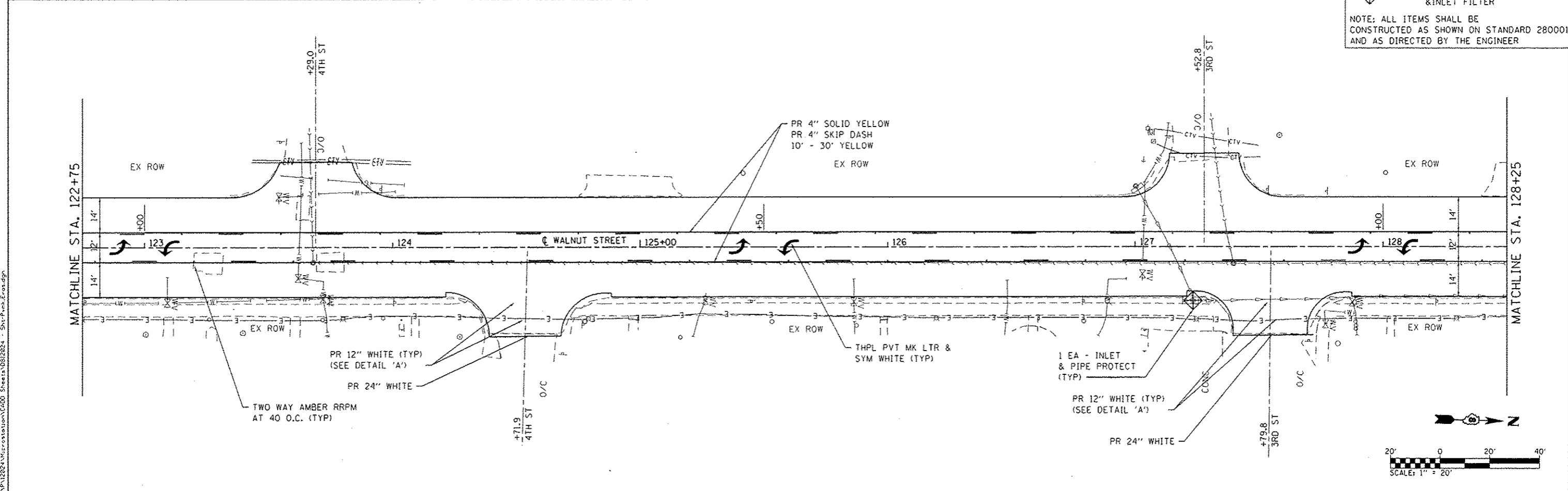
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WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



PLAN LEGEND

INLET AND PIPE PROTECTION & INLET FILTER

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER



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DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.081115

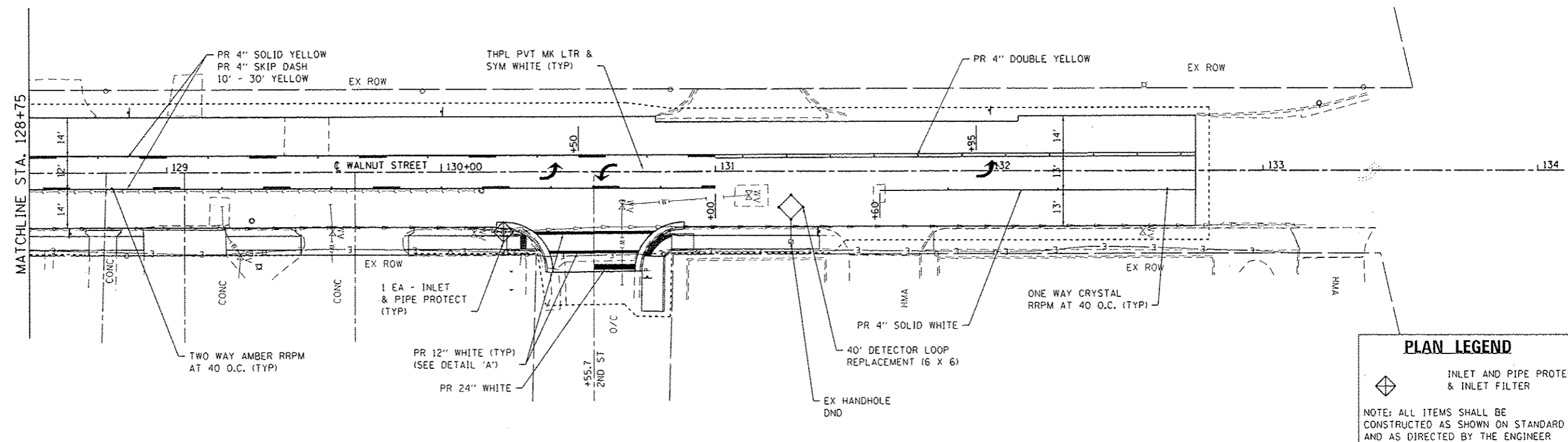
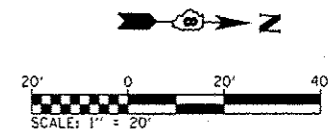
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING, TRAFFIC SIGNAL,
AND EROSION CONTROL SHEETS**

SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 117+21.32 TO STA. 128+25

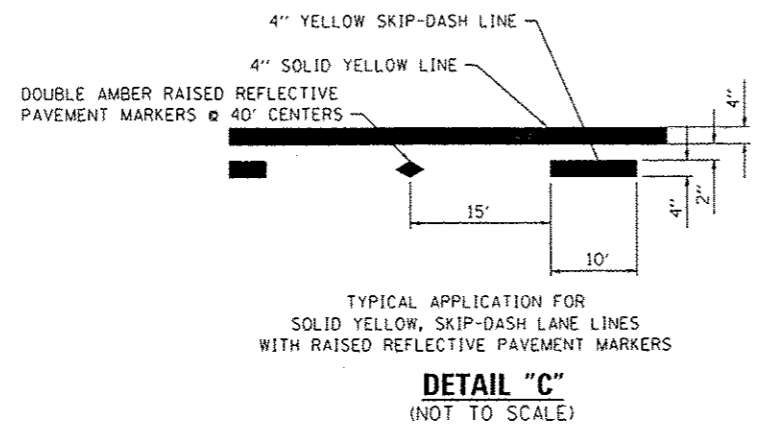
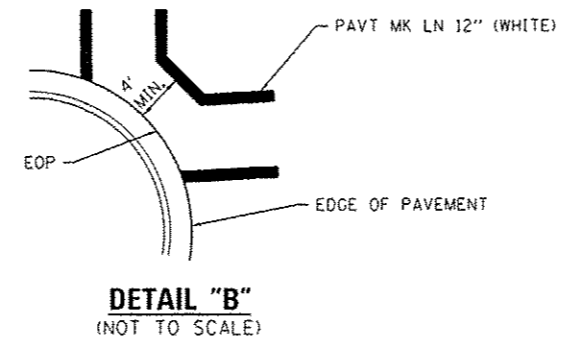
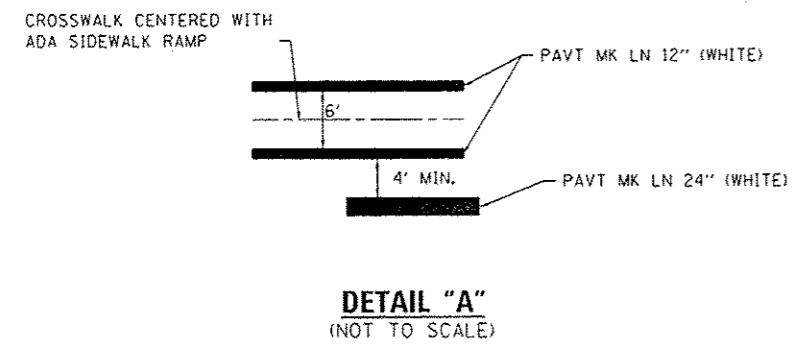
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WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



PLAN LEGEND

INLET AND PIPE PROTECTION & INLET FILTER

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER



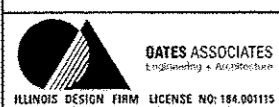
DETECTOR LOOP REQUIREMENTS & CALCULATIONS

LOOP NO.	LOCATION	PHASE	LOOP SIZE (FOOT)	REQUIRED NO. OF TURNS	LEAD-IN LENGTH (FOOT)	CALCULATED INDUCTANCE (NOTE 1) (MICROHENRIES)	CALCULATED RESISTANCE (NOTE 1) (OHMS)
1	SB THRU CD	4	6 x 50	3-6-3	180	826	2.5
2	NB THRU CCO	8	6 x 6	6	450	354	2.6

DETECTOR LOOP NOTES:

1. THE CALCULATED VALUES SHOWN ABOVE ARE FOR COMBINED LOOP + LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

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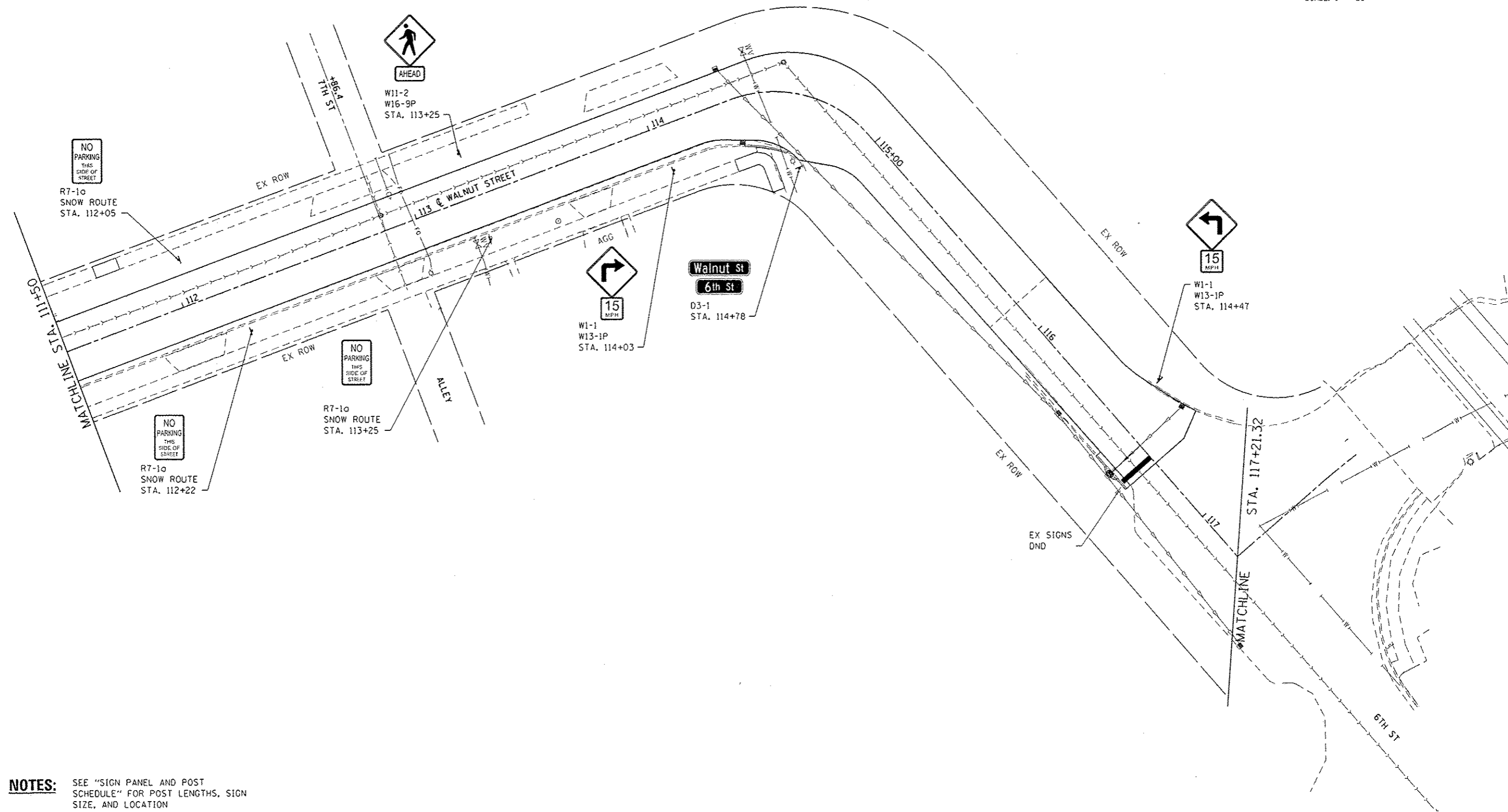
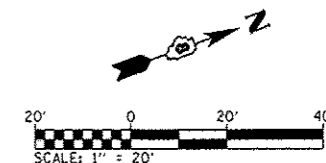
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PLOT DATE: 3/16/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING, TRAFFIC SIGNAL,
AND EROSION CONTROL SHEETS**


SCALE: 1" = 20' SHEET 4 OF 4 SHEETS STA. 100+00 TO STA. 111+50

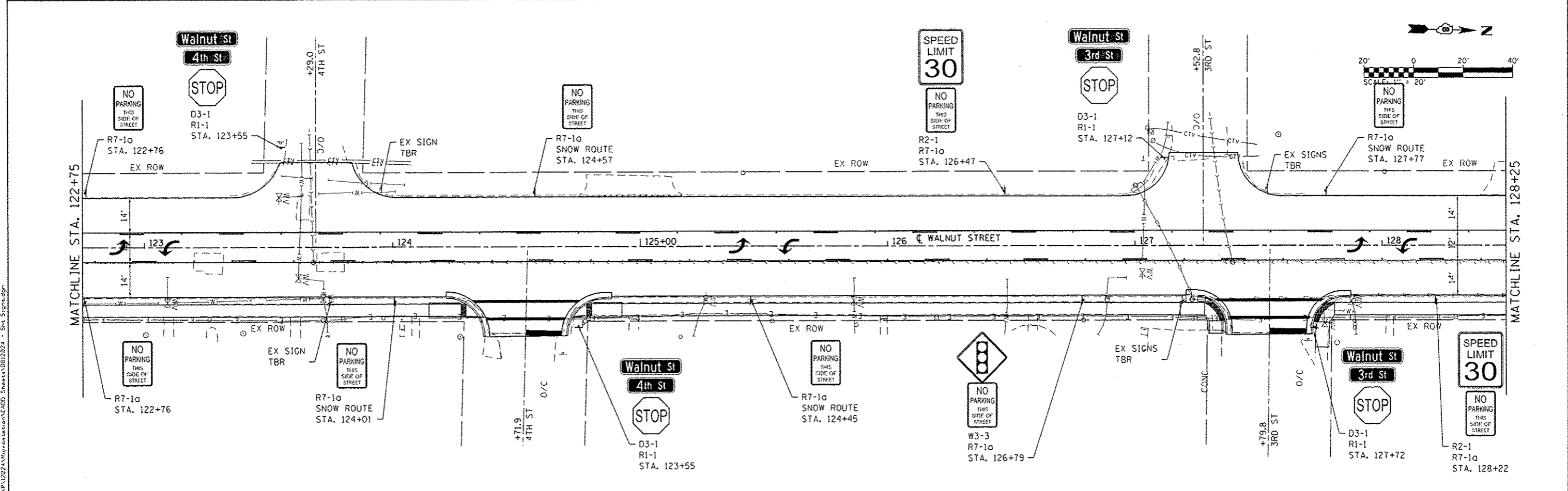
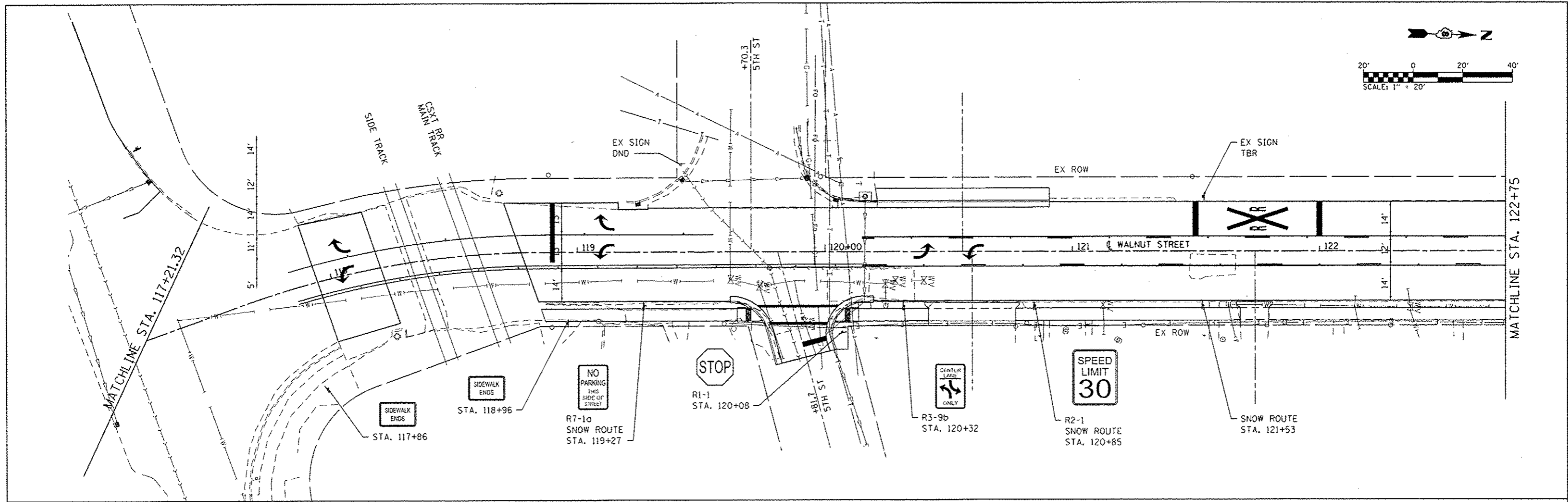
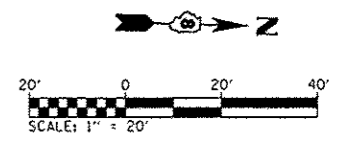
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WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



NOTES: SEE "SIGN PANEL AND POST SCHEDULE" FOR POST LENGTHS, SIGN SIZE, AND LOCATION

FILE NAME: H:\P12024\resurfacing\CADD Sheets\0812024 - Sign Signs.dgn

 DATES ASSOCIATES Engineering • Architecture ILLINOIS DESIGN FIRM LICENSE NO: 184.001115	USER NAME + brandon.steremann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING SHEETS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE + 3/11/2016	CHECKED -	REVISED -				WALNUT ST RESURFACING CONTRACT NO. 97623				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE: 1" = 20' SHEET 2 OF 4 SHEETS STA. 111+50 TO STA. 117+21.32							



FILE NAME: MAP12224\Map12224.dwg; User: bbradford; Date: 3/16/2016

OATES ASSOCIATES
Engineering & Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

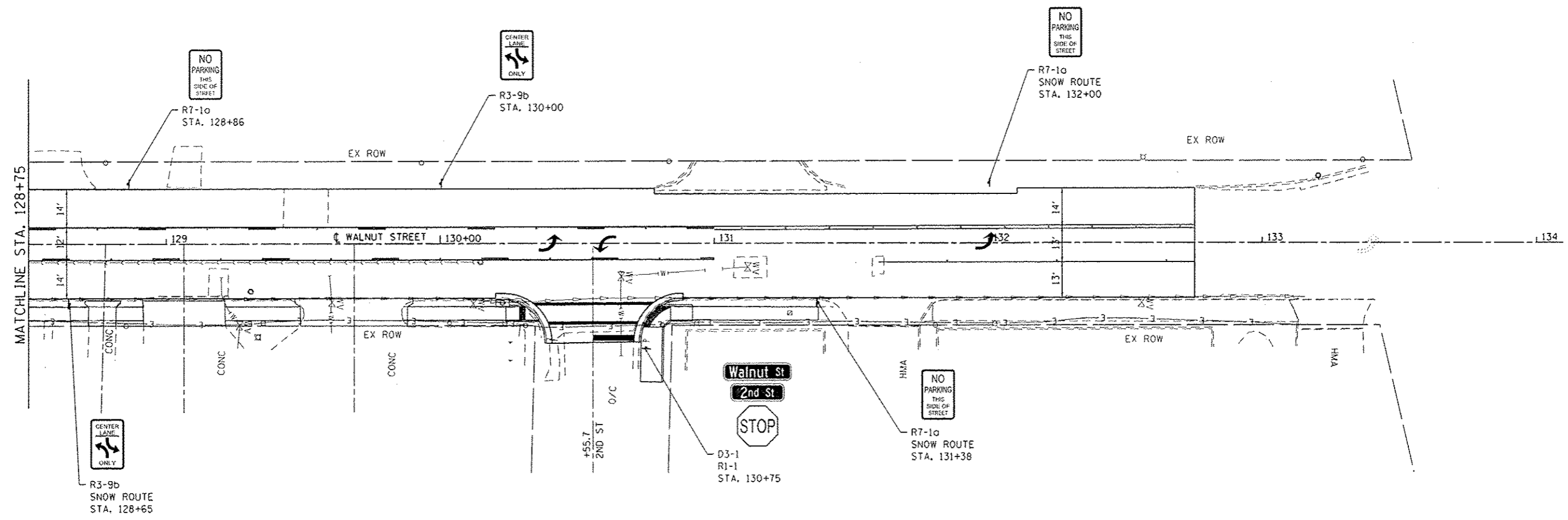
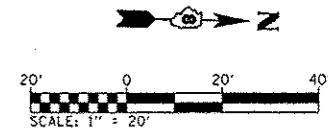
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	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SHEETS

SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. 117+21.32 TO STA. 128+25

F.A.U. RTE. 8848	SECTION 12-0067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 20
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				



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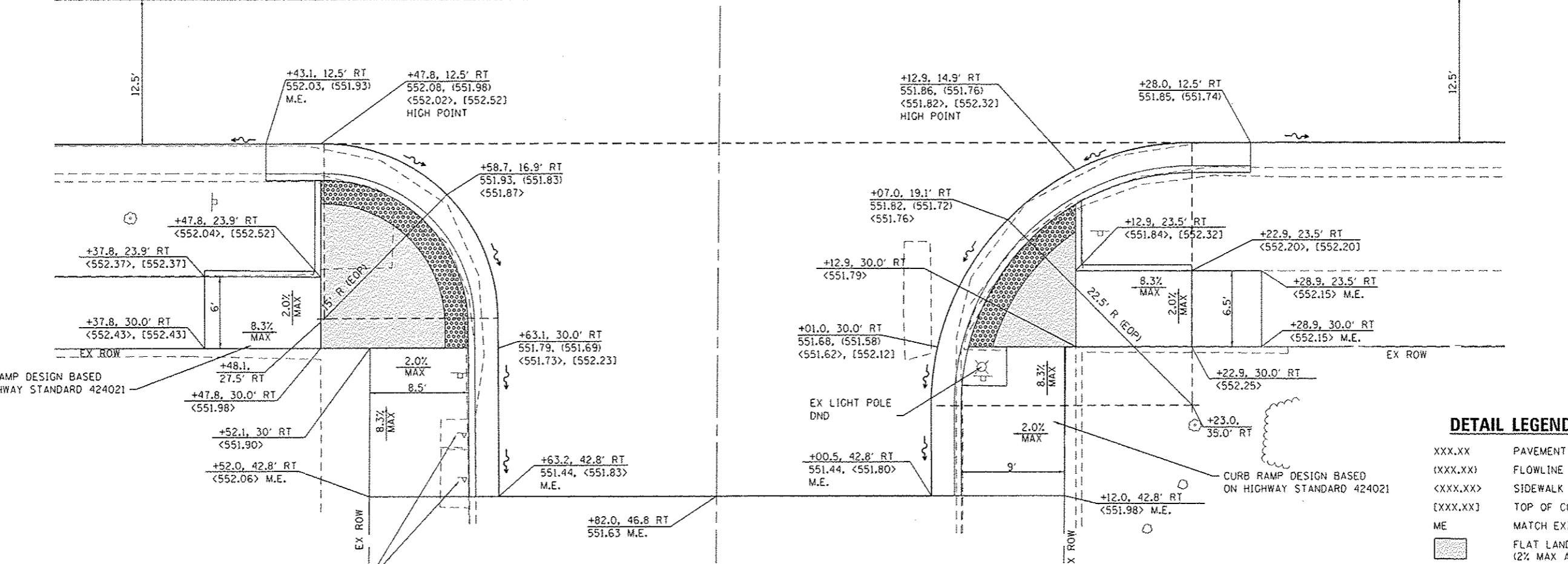
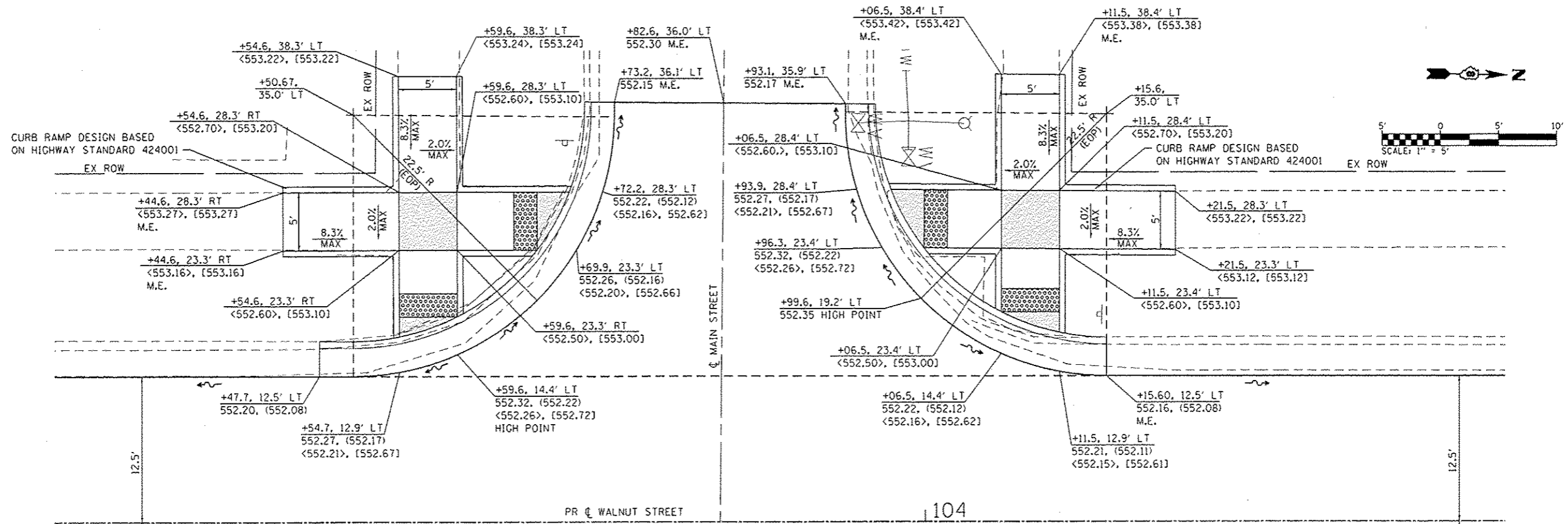


USER NAME	* brendan.ratermann	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	1/4" = 20' / in.	DATE	-	REVISED	-
PLOT DATE	3/16/2016				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SHEETS			
SCALE: 1" = 20'	SHEET 4 OF 4 SHEETS	STA. 128+75 TO STA. 134+74	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
884B	12-00067-00-RS	MADISON	27	21
WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



**INTERSECTION LAYOUT
WALNUT STREET AND MAIN STREET**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

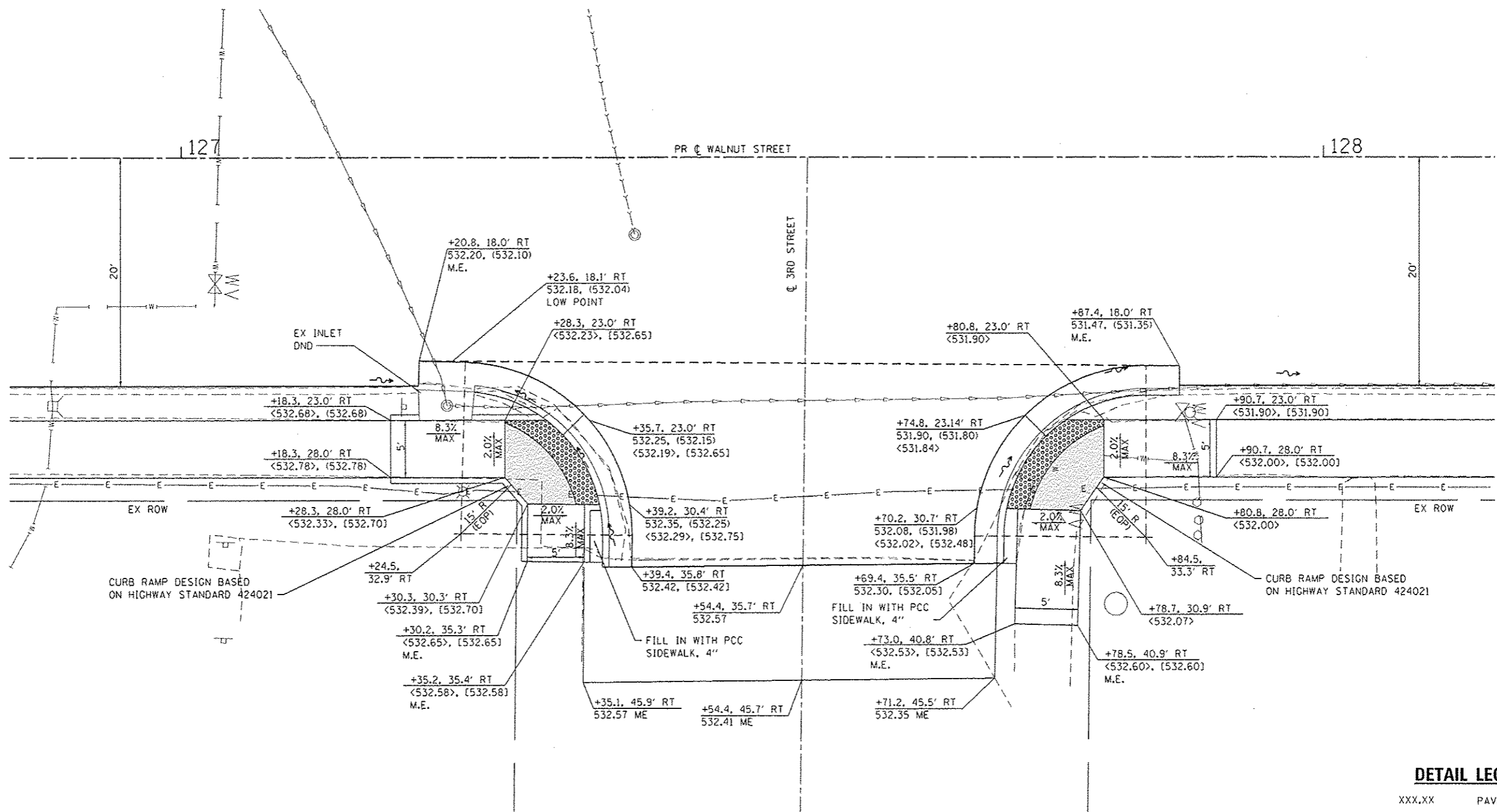
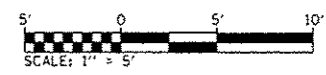
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8848	12-0067-00-R5	MADISON	27	22
WALNUT ST RESURFACING			CONTRACT NO. 97623	
[ILLINOIS] FED. AID PROJECT				

OATES ASSOCIATES
Engineering • Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME : brandenraternann	DESIGNED -	REVISED -
PLOT SCALE : 10,0000 1/2 in.	DRAWN -	REVISED -
PLOT DATE : 3/16/2016	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE: 1" = 5' SHEET 1 OF 3 SHEETS STA. TO STA.

FILE NAME : H:\V\12024\Micro-station\CADD Sheets\0312024-Sht-InterLaydn



**INTERSECTION LAYOUT
WALNUT STREET AND 3RD STREET**

DETAIL LEGEND

- XXX.XX PAVEMENT
- (XXX.XX) FLOWLINE OF GUTTER
- <XXX.XX> SIDEWALK
- [XXX.XX] TOP OF CURB
- ME MATCH EXISTING
- [Pattern] FLAT LANDING AREA (2% MAX ALL DIRECTIONS)

FILE NAME: H:\P\2024\N\crsstation\CADD_Sheets\0812024_S\A\Intersect.dgn



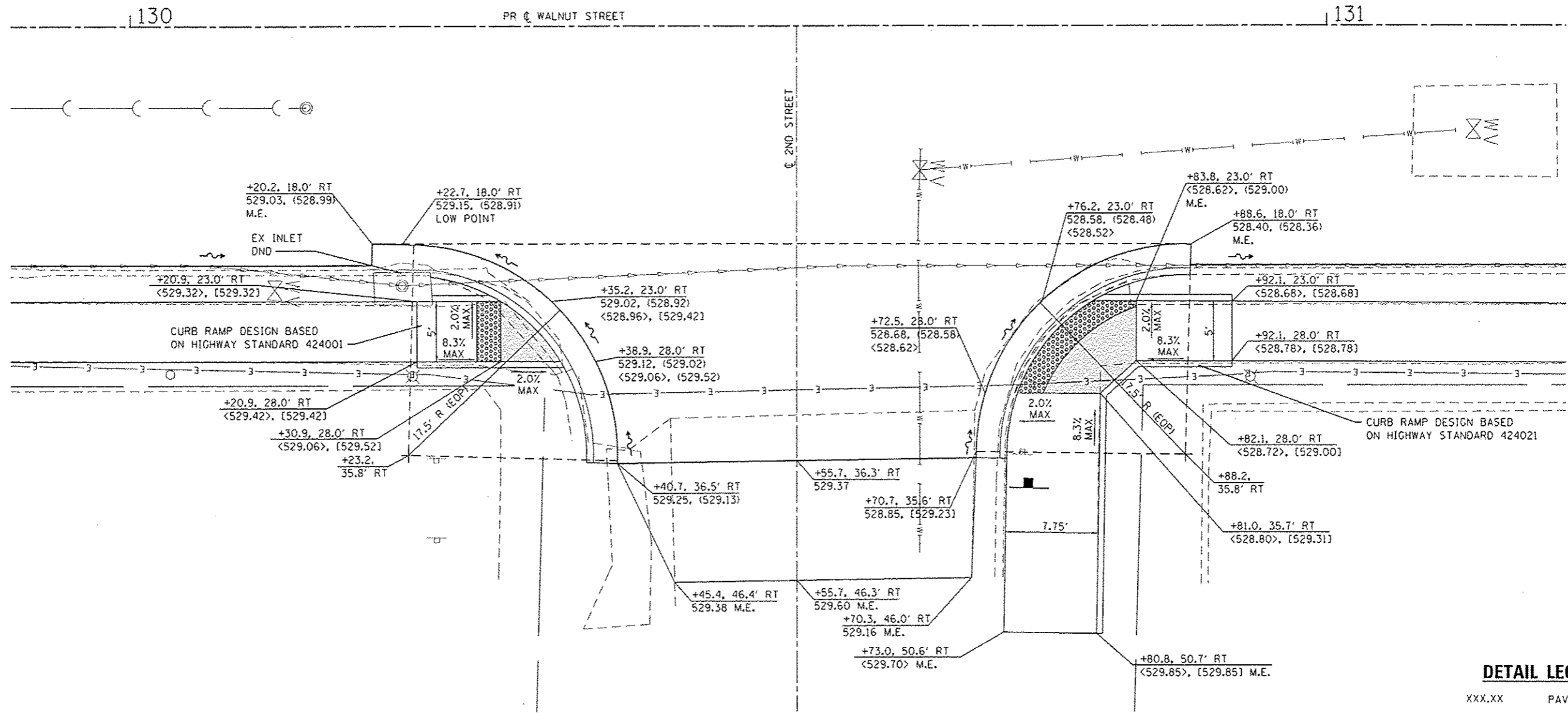
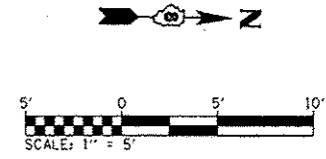
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PLOT DATE	+ 3/16/2016				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS


SCALE: 1" = 5' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
884B	12-0067-00-RS	MADISON	27	23
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				



**INTERSECTION LAYOUT
WALNUT STREET AND 2ND STREET**

DETAIL LEGEND

XXX.XX	PAVEMENT
(XXX.XX)	FLOWLINE OF GUTTER
<XXX.XX>	SIDEWALK
[XXX.XX]	TOP OF CURB
ME	MATCH EXISTING
	FLAT LANDING AREA (2% MAX ALL DIRECTIONS)

FILE NAME: M:\P12024\Microstation\CADD_Sheets\061024-Str-Inter.dgn

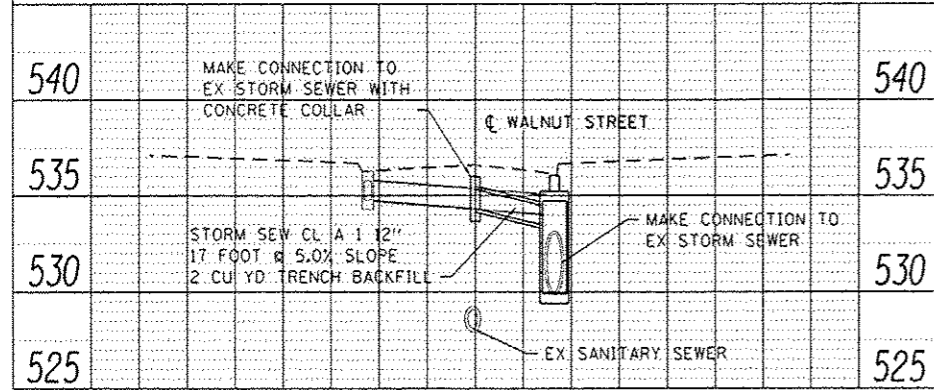
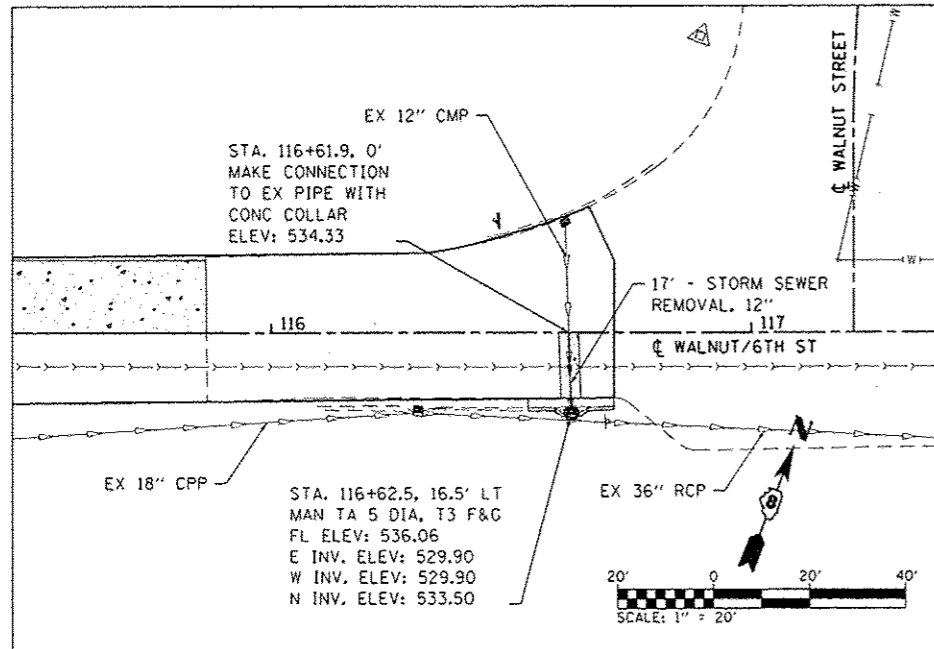
DATES ASSOCIATES
Lighting & Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME: brandon.rotenborn	DESIGNED: -	REVISED: -
PLOT SCALE: 10,0000 1/4 in.	DRAWN: -	REVISED: -
PLOT DATE: 3/16/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS	
SCALE: 1" = 5'	SHEET 3 OF 3 SHEETS
STA.	TO STA.

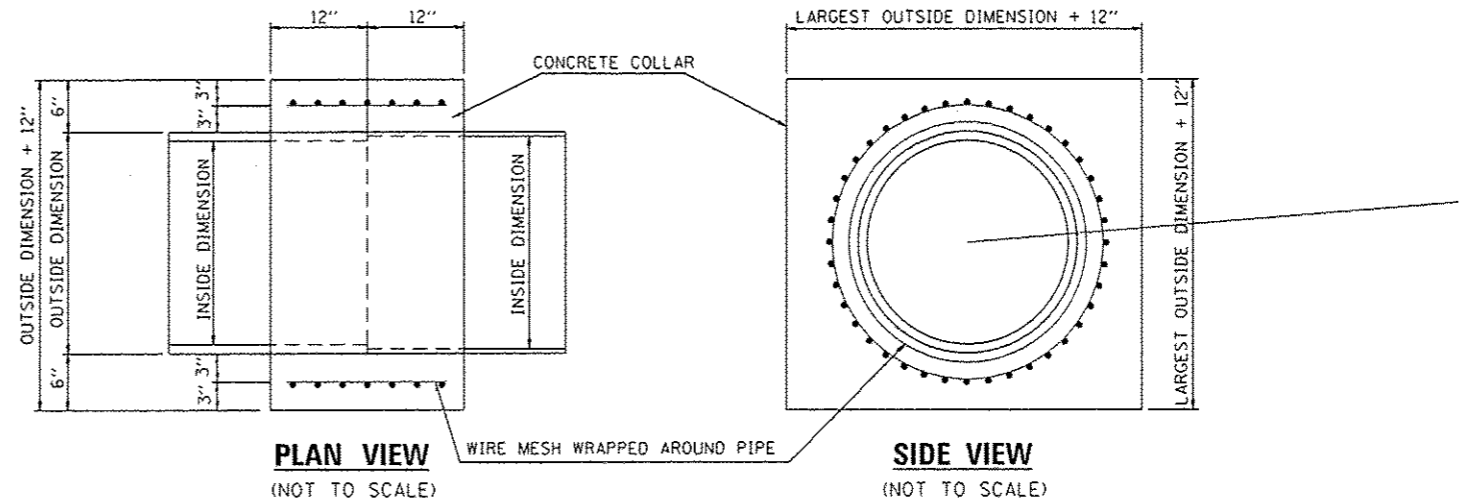
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
884B	12-0067-00-RS	MADISON	27	24
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				



STORM SEWER RECONSTRUCTION AT 6TH STREET

STORM SEWER NOTES:

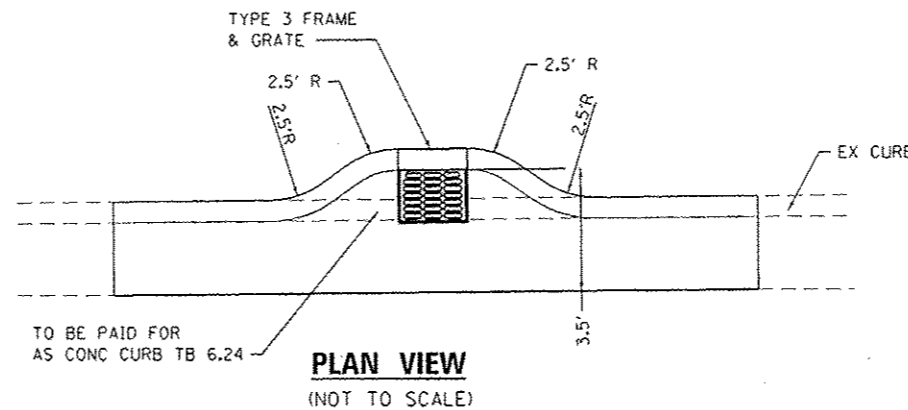
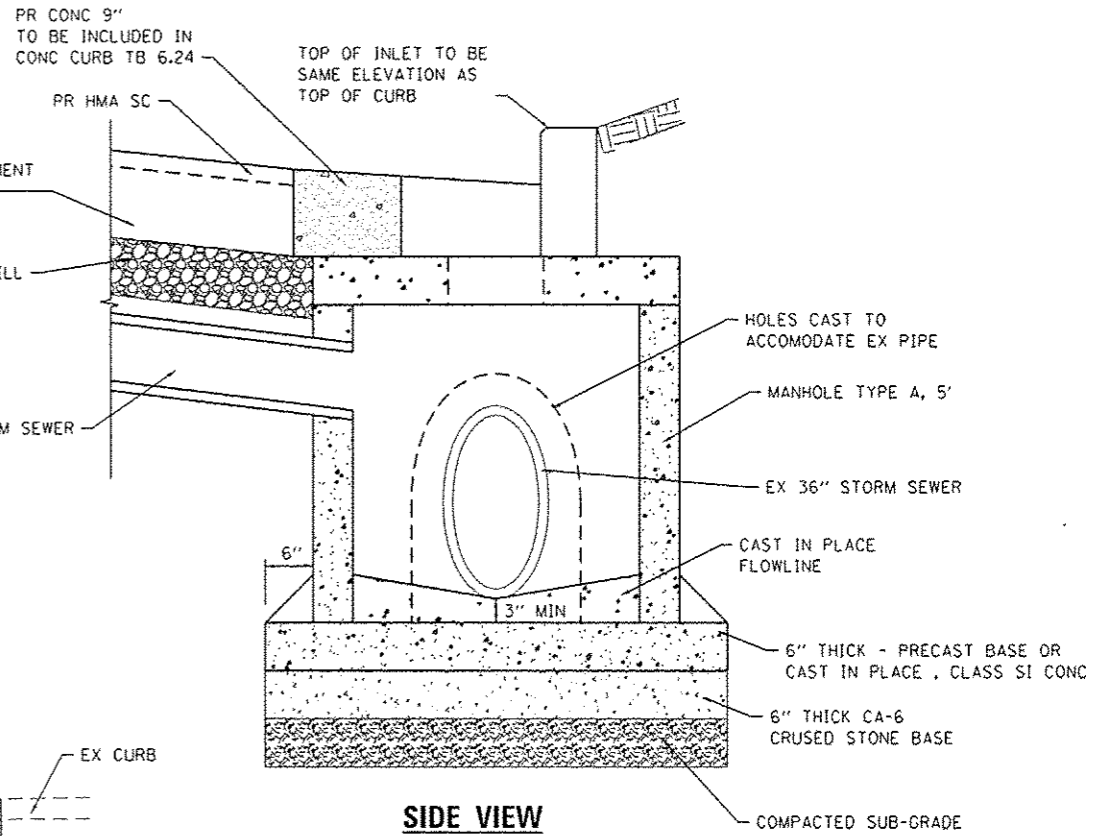
- EXISTING STORM SEWER ELEVATIONS ARE ESTIMATED.
- PAVEMENT TO BE REPLACED WITH CLASS C PAVEMENT PATCH.
- WORK AND MATERIALS REQUIRED TO MAKE CONNECTIONS TO EX STORM SEWER; INCLUDING BUT NOT LIMITED TO CONCRETE COLLAR INSTALLATION AND REMOVAL OF EX STORM SEWER WITHIN PROPOSED MANHOLE, SHALL BE INCLUDED WITH PROPOSED STORM SEWER PAY ITEMS



CONCRETE COLLAR NOTES:

- CLASS MS CONCRETE SHALL BE USED THROUGHOUT.
- WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
- OUTSIDE DIMENSION SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
- PER 100 SQ. FT. CONCRETE COLLARS AND THE WORK REQUIRED WILL BE INCLUDED IN THE PRICE FOR STORM SEWER 12\"/>

CONCRETE COLLAR DETAIL



FILE NAME: H:\P\12024\Microstation\CADD_Sheets\0812024 - Sht-Details.dgn



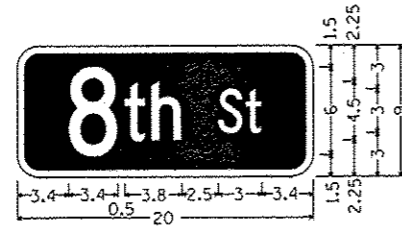
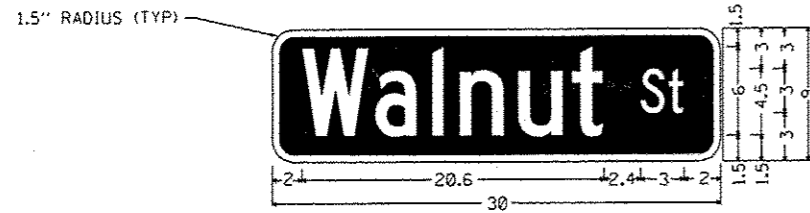
USER NAME: brandonwaterman	DESIGNED: -	REVISED: -
DRAWN: -	REVISED: -	REVISED: -
PLOT SCALE: 40.0000' / in.	CHECKED: -	REVISED: -
PLOT DATE: 3/16/2016	DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

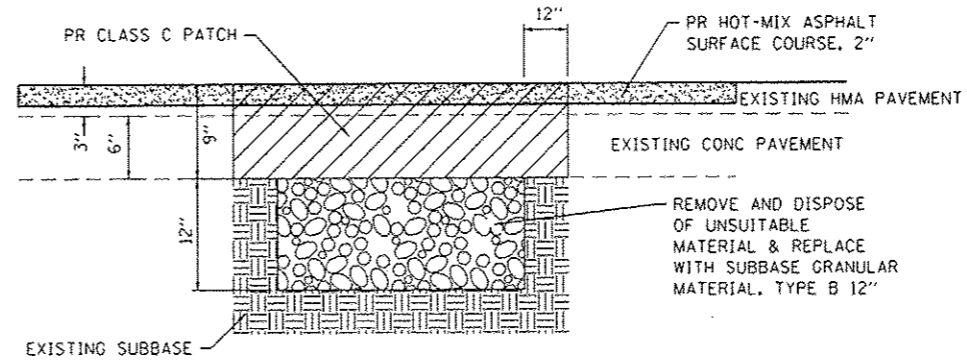
CONSTRUCTION DETAILS

SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	25
WALNUT ST RESURFACING			CONTRACT NO. 97623	
ILLINOIS FED. AID PROJECT				



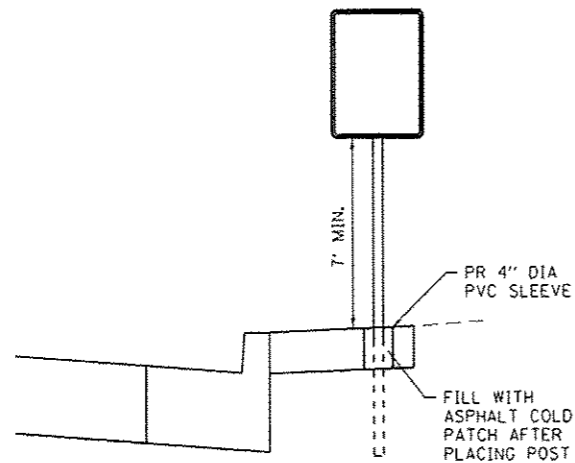
STREET SIGN (D3-1) DETAIL
(NOT TO SCALE)



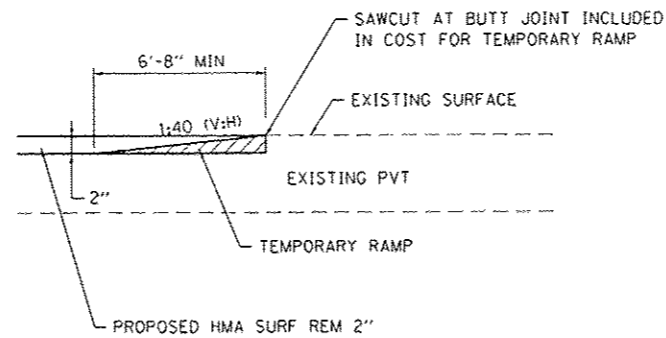
PAVEMENT PATCHING DETAIL
(NOT TO SCALE)

NOTES:

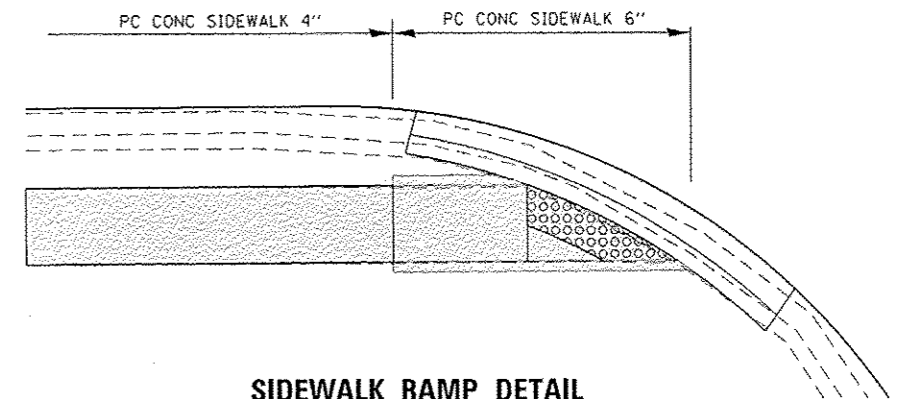
1. WHITE LETTERS ON BLUE BACKGROUND (ALL DIMENSIONS IN INCHES)
2. WHITE BORDER 0.375 INCH
3. STYLE #3-UPPER AND LOWERCASE
4. SIGN PANELS SHALL BE FLAT ALUMINUM
5. THESE ARE EXAMPLE SIGNS. ACTUAL DIMENSIONS VARY BY SIGN.
6. SEE SIGN PANEL AND POST SCHEDULE FOR ADDITIONAL INFORMATION



SIGN PLACEMENT IN CONCRETE DETAIL
(NOT TO SCALE)



TEMPORARY RAMP DETAIL
(NOT TO SCALE)



SIDEWALK RAMP DETAIL
(NOT TO SCALE)

FILE NAME: H:\P\2024\Wheatstone\CAD\Sheets\08122024 - Shr-Detail.dgn



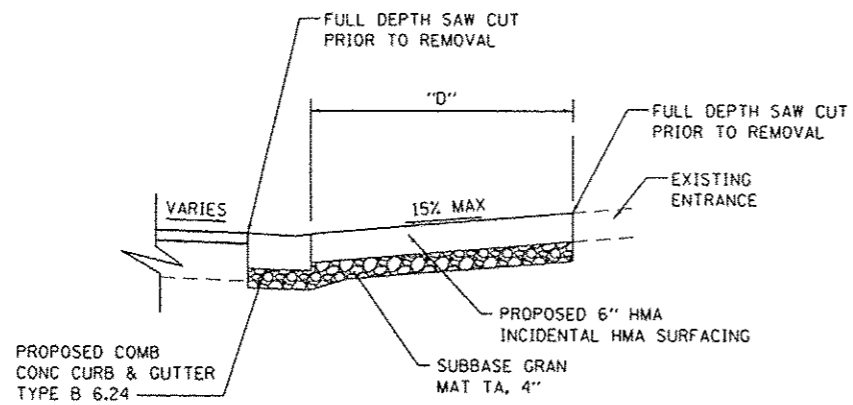
USER NAME: brandon.sterimann	DESIGNED: -	REVISED: -
PLOT SCALE: 40.0000' / in.	DRAWN: -	REVISED: -
PLOT DATE: 3/11/2016	CHECKED: -	REVISED: -
	DATE: -	REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

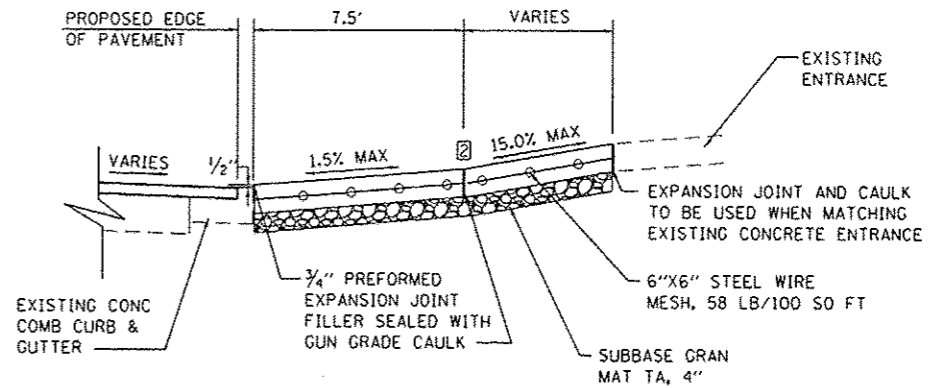
CONSTRUCTION DETAILS

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

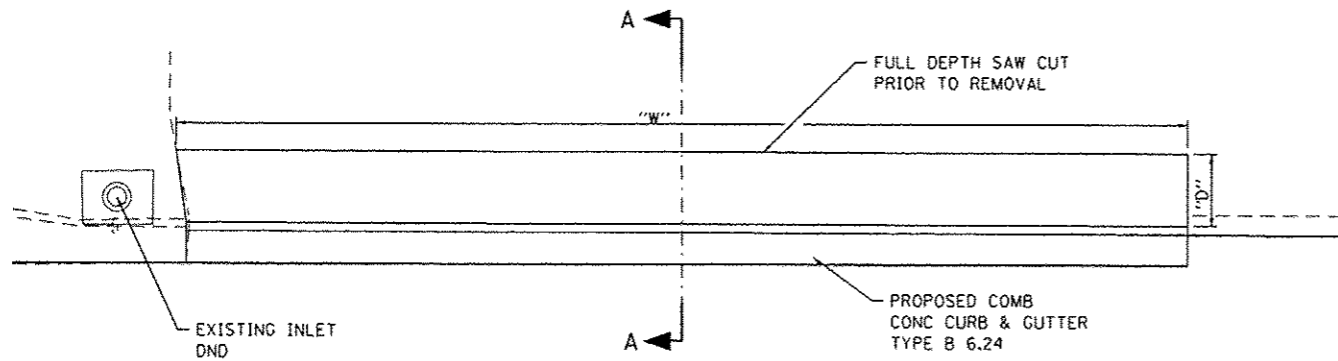
F.A.U. RTE. 8848	SECTION 12-00067-00-RS	COUNTY MADISON	TOTAL SHEETS 27	SHEET NO. 26
WALNUT ST RESURFACING		CONTRACT NO. 97623		
ILLINOIS FED. AID PROJECT				



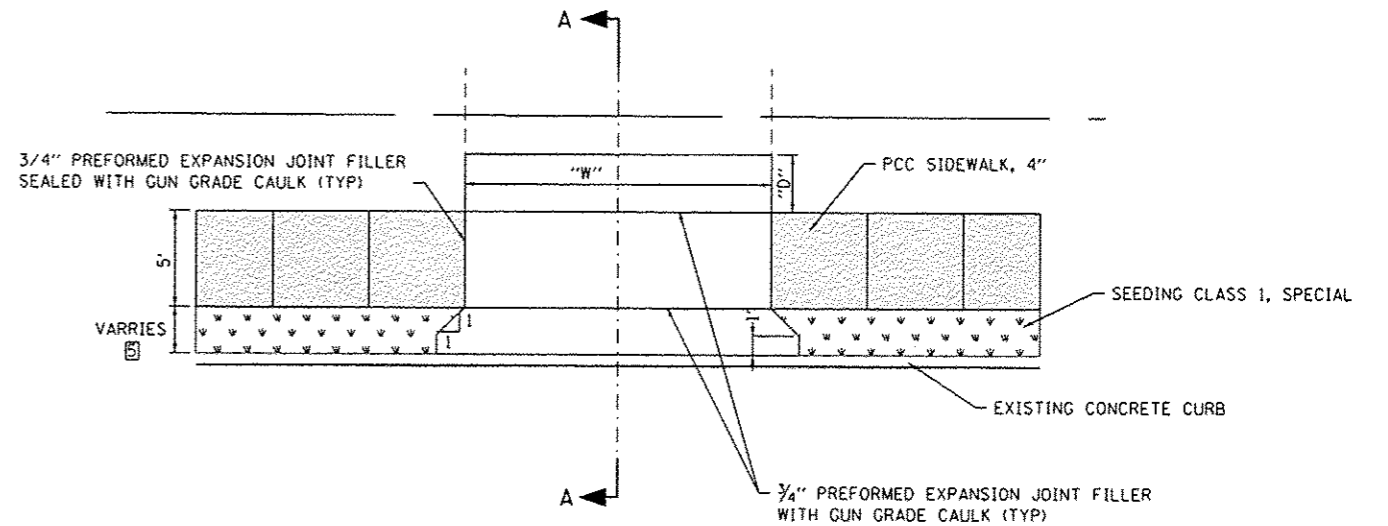
SECTION A-A
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)



COMMERCIAL ENTRANCE DETAIL
STATION 120+60 LT
(NOT TO SCALE)



ENTRANCE DETAIL
(NOT TO SCALE)

ENTRANCE NOTES:

- ① SEE ENTRANCE SCHEDULE FOR ADDITIONAL INFORMATION
- ② PRIVATE ENTRANCES SHALL BE POURED 6" THICK COMMERCIAL ENTRANCES SHALL BE 8" THICK
- ③ SUPPORT CHAIRS SHALL BE USED WITH 6" X 6" STEEL WIRE MESH
- ④ ENTRANCE WIDTH AT ROAD SHALL MATCH EXISTING DEPRESSED CURB
- ⑤ SIDEWALK OFFSET IS 8' FROM STA. 100+50 TO STA. 115+86.5 AND 2.5' FROM STA 118+77 TO STA. 132+75

FILE NAME: M:\P\12024\Microstation\CADD Sheets\0812024 - Sht-Details.dgn



USER NAME = brandon.atermann	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 1/4" = 1'	DRAWN -	REVISED -
PLOT DATE = 3/17/2016	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8848	12-00067-00-RS	MADISON	27	27
WALNUT ST RESURFACING			CONTRACT NO. 97623	
[ILLINOIS] FED. AID PROJECT				