

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
CODE NO.	ITEM	CONSTRUCTION CODE		1000	Y030	Y031
		UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	8	8	0	0
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	35	35	0	0
* 21000300	GRANULAR EMBANKMENT, SPECIAL	TON	75	75	0	0
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	100	100	0	0
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	703	703	0	0
* 21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	144	144	0	0
* 25200100	SODDING	SQ YD	36	36	0	0
* 25200200	SUPPLEMENTAL WATERING	UNIT	16	16	0	0
28000510	INLET FILTERS	EACH	45	45	0	0
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,078	2,078	0	0
* 35101400	AGGREGATE BASE COURSE, TYPE B	TON	421	421	0	0
* 35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	1,103	1,103	0	0
* 40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	25	25	0	0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,920	2,920	0	0
40600300	AGGREGATE (PRIME COAT)	TON	60	60	0	0
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5	0	0
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	260	260	0	0
40600990	TEMPORARY RAMP	SQ YD	610	610	0	0
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	560	560	0	0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	1,660	1,660	0	0
* 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	120	120	0	0
* 42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	25,968	25,968	0	0
* 42400800	DETECTABLE WARNINGS	SQ FT	870	870	0	0
* 44000100	PAVEMENT REMOVAL	SQ YD	2,280	2,280	0	0
* 44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	14,125	14,125	0	0
* 44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	822	822	0	0
* 44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	2,471	2,471	0	0
* 44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	4,211	4,211	0	0
44000300	CURB REMOVAL	FOOT	91	91	0	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,643	2,643	0	0
44000600	SIDEWALK REMOVAL	SQ FT	18,480	18,480	0	0
* 44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	61	61	0	0
* 44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	16	16	0	0
* 44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	105	105	0	0
* 54248515	CONCRETE COLLAR	EACH	29	29	0	0
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	7	7	0	0

*SEE SPECIAL PROVISIONS

SUMMARY OF QUANTITIES		SAFETY CODE		2A	1E	1F
CODE NO.	ITEM	CONSTRUCTION CODE		1000	Y030	Y031
		UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	194	194	0	0
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	20	20	0	0
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	70	70	0	0
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	25	25	0	0
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	8	8	0	0
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	4	4	0	0
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	8	8	0	0
* 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	230	230	0	0
* 60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	0	0
* 60225110	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2	0	0
* 60225910	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1	0	0
* 60228600	MANHOLES, SPECIAL, WITH TYPE 1 FRAME, CLOSED LID	EACH	1	1	0	0
* 60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	0	0
* 60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	15	15	0	0
* 60238700	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1	0	0
* 60255500	MANHOLES TO BE ADJUSTED	EACH	12	12	0	0
* 60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	35	35	0	0
* 60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2	0	0
* 60256700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1	1	0	0
* 60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	0	0
* 60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	0	0
* 60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1	1	0	0
* 60260100	INLETS TO BE ADJUSTED	EACH	2	2	0	0
* 60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	0	0
* 60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1	1	0	0
* 60266600	VALVE BOXES TO BE ADJUSTED	EACH	25	25	0	0
* 60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	22	22	0	0
* 60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4	0	0
* 60500040	REMOVING MANHOLES	EACH	5	5	0	0
* 60500060	REMOVING INLETS	EACH	12	12	0	0
* 60600505	CONCRETE CURB (SPECIAL)	FOOT	44	44	0	0
* 60600605	CONCRETE CURB, TYPE B	FOOT	219	219	0	0
* 60601005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	60	60	0	0
* 60604200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	2,772	2,772	0	0
67100100	MOBILIZATION	L SUM	1	1	0	0
* 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1	0	0

*SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

REVISED 4-6-09

FILE NAME = p:\u0070052\plans\sheets\04-SumQuantities.dgn PLOT DATE = 2/27/2009 3:21:06 PM	DESIGNED - JAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JAJ	REVISED -						7175	07-00456-00-RS	CHAMPAIGN	75	4
	CHECKED - RLH	REVISED -		GOODWIN AVENUE				CONTRACT NO. 91392				
	DATE - 01-2009	REVISED -										
				SCALE : NONE	SHEET NO. 4 OF 75 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				SAFETY CODE		2A	1E	1F
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		1000	Y030	Y031
				ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,890	1,890	0	0		
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	540	540	0	0		
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	225	225	0	0		
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	225	225	0	0		
* 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,485	1,485	0	0		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	119	119	0	0		
72000200	SIGN PANEL - TYPE 2	SQ FT	58	0	0	58		
* 72900200	METAL POST - TYPE B	FOOT	84	84	0	0		
* 73000100	WOOD SIGN SUPPORT	FOOT	168	168	0	0		
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	356	356	0	0		
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,729	10,729	0	0		
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	7,799	7,799	0	0		
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4,858	4,858	0	0		
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	227	227	0	0		
△* 80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1	0	1	0		
△* 80501000	SERVICE INSTALLATION (SPECIAL)	EACH	1	0	0	1		
△* 81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	261	0	35	226		
△* 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	452	0	410	42		
△* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	193	0	0	193		
△* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	343	0	120	223		
△* 81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	107	0	0	107		
△* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	40	0	40	0		
△* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	38	0	0	38		
△* 81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	80	0	0	80		
△* 81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	60	0	0	60		
△* 81021600	CONDUIT, AUGERED 5" DIA., PVC	FOOT	95	0	0	95		
△* 81028050	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 1 1/2"	FOOT	4,410	0	4,140	270		
△* 81028060	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 2"	FOOT	2,720	0	2,720	0		
△* 81028080	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 3"	FOOT	55	0	55	0		
△* 81306100	JUNCTION BOX (SPECIAL)	EACH	72	0	72	0		
△* 81306500	REMOVE EXISTING JUNCTION BOX	EACH	23	0	23	0		
△* 81400115	HANDHOLE TO BE ADJUSTED	EACH	2	0	0	2		
△ 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4	0	0	4		
△ 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	0	0	1		
△* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	7	0	7	0		
△* 81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	11	0	0	11		

*SEE SPECIAL PROVISIONS

SUMMARY OF QUANTITIES				SAFETY CODE		2A	1E	1F
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		1000	Y030	Y031
				ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS		
△* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	22,630	0	19,540	3,090		
△* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	10,925	0	10,925	0		
△* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	23,400	0	23,400	0		
△ 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	162	0	80	82		
△ 81900302	TRENCH AND BACKFILL WITH SCREENINGS OR SAND	FOOT	1,192	0	445	747		
△* 83600400	POLE FOUNDATION, METAL	EACH	61	0	61	0		
△* 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	10	0	10	0		
△* 84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	30	0	30	0		
△* 84200700	LIGHTING FOUNDATION REMOVAL	EACH	30	0	30	0		
△* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2	0	2	0		
△* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	0	0	1		
△* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1	0	0	1		
△* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,920	0	0	1,920		
△* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,400	0	0	1,400		
△* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,200	0	0	1,200		
△* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,640	0	0	2,640		
△* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	2,750	0	0	2,750		
△* 87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	2	0	0	2		
△* 87501000	TRAFFIC SIGNAL POST, 14 FT.	EACH	2	0	0	2		
△* 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	3	0	0	3		
△* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	5	0	0	5		
△* 87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	2	0	0	2		
△* 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1	0	0	1		
△* 87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1	0	0	1		
△* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	21	0	0	21		
△* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4	0	0	4		
△* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	47	0	0	47		
△ 87900200	DRILL EXISTING HANDHOLE	EACH	2	0	0	2		
△* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4	0	0	4		
△* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4	0	0	4		
△* 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	4	0	0	4		
△* 88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8	0	0	8		
△ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	8	0	0	8		
△* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,070	0	0	1,070		
△* 88700200	LIGHT DETECTOR	EACH	2	0	0	2		
△* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	0	0	1		

*SEE SPECIAL PROVISIONS
△SPECIALTY ITEMS

REVISED 4-6-09

FILE NAME = p:\u0070052\plans\sheets\04-SumQuantities.dgn PLOT DATE = 2/27/2009 3:21:06 PM	DESIGNED - JAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JAJ	REVISED -						7175	07-00456-00-RS	CHAMPAIGN	75	5
	CHECKED - RLH	REVISED -		GOODWIN AVENUE				CONTRACT NO. 91392				
	DATE - 01-2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
				SCALE : NONE	SHEET NO. 5 OF 75 SHEETS	STA.	TO STA.					

SUMMARY OF QUANTITIES				SAFETY CODE		2A	1E	1F
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		I000	Y030	Y031
				ROADWAY	TRAFFIC SIGNALS			
Δ*	88800100 PEDESTRIAN PUSH-BUTTON	EACH	2	0	0	2		
Δ	89000100 TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	0	0	1		
Δ*	89500100 RELOCATE EXISTING SIGNAL HEAD	EACH	2	0	0	2		
Δ*	89500200 RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2	0	0	2		
Δ*	89502205 MODIFY EXISTING CONTROLLER (SPECIAL)	EACH	1	0	0	1		
Δ*	89502380 REMOVE EXISTING HANDHOLE	EACH	4	0	0	4		
Δ*	89502385 REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	0	0	9		
*	X0301430 PRECAST CONCRETE PARKING BLOCK	EACH	5	5	0	0		
Δ*	X0321558 SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2	0	0		
*	X0321566 MULCH, SPECIAL	SQ YD	1,544	1,544	0	0		
*	X0321905 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	307	307	0	0		
*	X0321906 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	12	12	0	0		
*	X0321908 STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	4	4	0	0		
Δ*	X0321973 MODIFY EXISTING SERVICE INSTALLATION	EACH	1	0	0	1		
Δ*	X0322464 ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	1	1	0	0		
*	XX007744 CONCRETE ENCASEMENTS	EACH	1	1	0	0		
*	X0322748 BICYCLE LANE MARKING	EACH	44	44	0	0		
*	X0322795 REMOVE AND RELOCATE EXISTING MONUMENT	EACH	1	1	0	0		
*	X0322923 SEGMENTAL CONCRETE BLOCK WALL	SQ FT	155	155	0	0		
Δ*	X0323200 SANITARY SEWER, DUCTILE IRON, 12"	FOOT	30	30	0	0		
Δ*	X0325815 REMOVE EXISTING CABLE	FOOT	1,900	0	1,900	0		
Δ*	X0962500 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1	0	0	1		
Δ*	XX001866 LIGHTING CONTROLLER, LOCATION NO. 1	L SUM	1	0	1	0		
Δ*	X8430100 REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	40	0	40	0		
Δ*	X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1,330	0	0	1,330		
Δ*	X8730250 ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED	FOOT	970	0	0	970		
Δ*	X8760200 ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8	0	0	8		
Δ*	X8760250 VIBROTACTILE FEATURE	EACH	8	0	0	8		
Δ*	X8850106 INDUCTIVE LOOP DETECTOR, RACK MOUNTED	EACH	16	0	0	16		
*	XX000880 SEEDING, CLASS 1, SPECIAL	SQ YD	1,544	1,544	0	0		
Δ*	XX002184 PHOTOELECTRIC CONTROL	EACH	1	0	0	1		
Δ*	XX002208 6" DIAMETER PIPE BOLLARD, CONCRETE FILLED	EACH	3	3	0	0		
Δ*	XX002895 SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW FRAME AND LID	EACH	1	1	0	0		
Δ*	XX002943 CONCRETE FOUNDATION, SPECIAL	EACH	1	0	1	0		
*	XX003313 REMOVE AND REINSTALL BRICK PAVER	SQ FT	1,060	1,060	0	0		
Δ*	XX003581 ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 1C	FOOT	660	0	0	660		

* SEE SPECIAL PROVISIONS

FILE NAME = p:\u0070052\plans\sheets\04-SumQuantities.dgn
PLOT DATE = 2/27/2009 3:21:07 PM

DESIGNED - JAJ	REVISED -
DRAWN - JAJ	REVISED -
CHECKED - RLH	REVISED -
DATE - 01-2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE : NONE SHEET NO. 6 OF 75 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES

F.A.U. RTE. 7175	SECTION 07-00456-00-RS	COUNTY CHAMPAIGN	TOTAL SHEETS 75	SHEET NO. 6
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

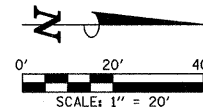
SUMMARY OF QUANTITIES				SAFETY CODE		2A	1E	1F
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		I000	Y030	Y031
				ROADWAY	TRAFFIC SIGNALS			
Δ*	B1100605 CONDUIT Attached to Structure, 2" Dia., PVC coated Galvanized Steel	FOOT	84	0	84	0		
*	XX004688 BRICK PAVER SIDEWALK	SQ FT	220	220	0	0		
*	XX004735 RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1	0	0		
Δ*	XX006163 REMOVE ELECTRIC CABLE FROM CONDUIT (SPECIAL)	L SUM	1	0	0	1		
*	Z0013798 CONSTRUCTION LAYOUT	L SUM	1	1	0	0		
*	Z0026700 FURNISHING AND SETTING STEEL POSTS	EACH	36	36	0	0		
*	Z0036700 PARKING METER POSTS TO BE REMOVED	EACH	53	53	0	0		
*	Z0038700 PERMANENT BENCH MARKS	EACH	1	1	0	0		
*	Z0042300 PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	60	60	0	0		
*	Z0050900 REMOVE CONCRETE FOUNDATION	EACH	1	0	1	0		
*	Z0051500 REMOVING AND RESETTNG STREET SIGNS	EACH	14	14	0	0		
*	XX007863 RESTRICTED DEPTH INLET TYPE B, TYPE 11 FRAME AND GRATE	EACH	5	5	0	0		
Δ*	XX007864 SANITARY SEWER, DUCTILE IRON, 8"	FOOT	6	6	0	0		
*	XX007865 STORM SEWERS, TYPE 3, WATER MAIN QUALITY PIPE, 12"	FOOT	6	6	0	0		

* SEE SPECIAL PROVISIONS
Δ SPECIAL ITEMS

REVISED 4-6-09

REMOVAL NOTES

- EXISTING MANHOLES AND VALVE BOXES WITHIN THE LIMITS OF MILLING AND RESURFACING THAT ARE NOT SHOWN TO BE ADJUSTED HAVE EXISTING CONCRETE AROUND THE FRAMES THAT IS TO REMAIN. THE CONTRACTOR SHALL MILL AROUND THE EXISTING CONCRETE AND LEAVE IT IN PLACE.
- THE CONCRETE AROUND EXISTING VALVE BOXES TO BE ADJUSTED THAT ARE PART OF THE CHILLED WATER SYSTEM SHALL BE STAMPED WITH THE LEGEND SHOWN ON THE PLANS. THE LETTER SIZE FOR THE PROPOSED LEGEND SHALL MATCH THE EXISTING LETTER SIZE.
- THE CONTRACTOR SHALL SALVAGE THE BRICK PAVERS THAT ARE REMOVED AND USE THEM FOR THE CONSTRUCTION OF THE PROPOSED BRICK PAVEMENT SIDEWALK AT THE LOCATIONS SHOWN ON THE PLANS AND AS APPROVED BY THE ENGINEER. THE PROPOSED LOCATIONS AND THE EXISTING LOCATIONS FOR THE BRICK PAVEMENT SIDEWALK MAY NOT BE THE SAME. SEE THE SITE IMPROVEMENT PLANS FOR ADDITIONAL INFORMATION. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVE AND REINSTALL BRICK PAVEMENT.
- BRICK PAVERS THAT ARE REMOVED FOR THE REMOVAL OR INSTALLATION OF PARKING METER POSTS, LIGHT POLES, OR JUNCTION BOXES SHALL BE REINSTALLED AT THEIR ORIGINAL LOCATIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAKE FULL DEPTH SAW CUTS AT ALL PAVEMENT, SIDEWALK, CURB, AND CURB AND GUTTER REMOVAL LIMITS.
- THE REMOVAL LIMITS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- THE SIDEWALK REMOVAL LIMITS FOR PARKING METER POST REMOVAL SHALL BE TWO FEET ALONG THE LENGTH OF THE PANEL AS SHOWN ON THE MISCELLANEOUS DETAILS OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE BRICK PAVEMENT REMOVAL LIMITS FOR PARKING METER POST REMOVAL OR INSTALLATION SHALL BE TWO FEET WIDE AND TWO FEET LONG OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE SIDEWALK AND BRICK PAVEMENT REMOVAL LIMITS FOR LIGHT POLE AND JUNCTION BOX REMOVAL SHALL BE FIVE FEET LONG FOR THE WIDTH OF THE SIDEWALK OR PAVEMENT OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE SIDEWALK AND BRICK PAVEMENT REMOVAL LIMITS FOR LIGHT POLE AND JUNCTION BOX INSTALLATION SHALL BE TEN FEET LONG FOR THE WIDTH OF THE SIDEWALK OR PAVEMENT OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE REMOVAL LIMITS SHALL BE REDUCED AS DIRECTED BY THE ENGINEER TO MINIMIZE THE AMOUNT OF REMOVAL AND SUBSEQUENT REPLACEMENT REQUIRED FOR THIS WORK.
- SUB-BASE GRANULAR MATERIAL, TYPE B 4", SHALL BE INSTALLED BELOW THE CLASS B PATCHES. SEE THE SITE IMPROVEMENTS PLANS FOR ADDITIONAL INFORMATION.



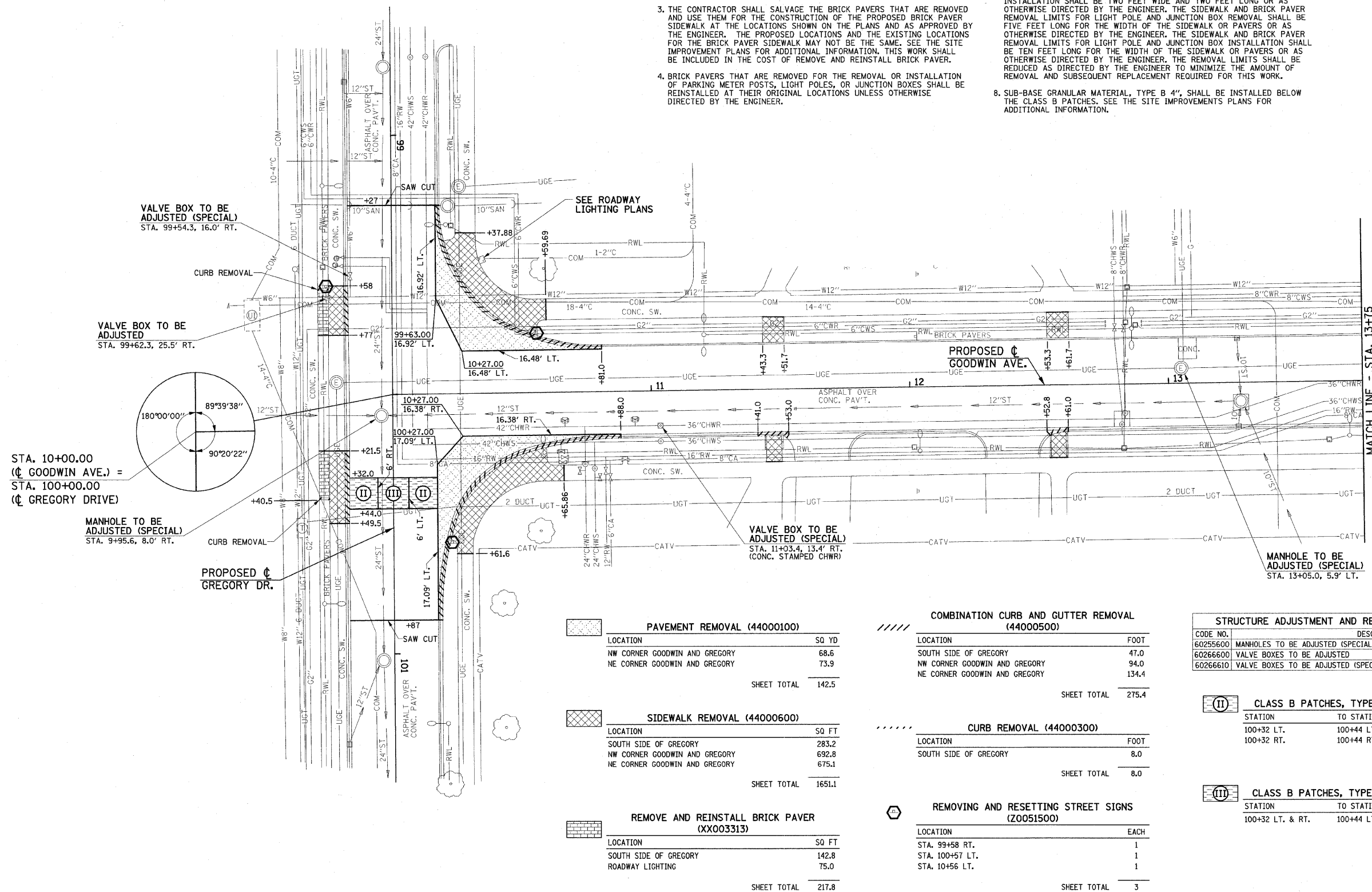
SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS.

SEE THE ROADWAY LIGHTING PLANS FOR ROADWAY LIGHTING REMOVAL ITEMS.

SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION.

THE LIMITS OF SIDEWALK REMOVAL AND BRICK PAVEMENT REMOVAL ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

THE STRUCTURE INFORMATION SHOWN IN ITALICS IS ALSO SHOWN ON THE DRAINAGE PLANS. THE SCHEDULE OF QUANTITIES FOR THESE ITEMS IS SHOWN ON THE REMOVAL PLANS.



PAVEMENT REMOVAL (44000100)

LOCATION	SQ YD
NW CORNER GOODWIN AND GREGORY	68.6
NE CORNER GOODWIN AND GREGORY	73.9
SHEET TOTAL	142.5

SIDEWALK REMOVAL (44000600)

LOCATION	SQ FT
SOUTH SIDE OF GREGORY	283.2
NW CORNER GOODWIN AND GREGORY	692.8
NE CORNER GOODWIN AND GREGORY	675.1
SHEET TOTAL	1651.1

REMOVE AND REINSTALL BRICK PAVEMENT (XX003313)

LOCATION	SQ FT
SOUTH SIDE OF GREGORY	142.8
ROADWAY LIGHTING	75.0
SHEET TOTAL	217.8

COMBINATION CURB AND GUTTER REMOVAL (44000500)

LOCATION	FOOT
SOUTH SIDE OF GREGORY	47.0
NW CORNER GOODWIN AND GREGORY	94.0
NE CORNER GOODWIN AND GREGORY	134.4
SHEET TOTAL	275.4

CURB REMOVAL (44000300)

LOCATION	FOOT
SOUTH SIDE OF GREGORY	8.0
SHEET TOTAL	8.0

REMOVING AND RESETTING STREET SIGNS (Z0051500)

LOCATION	EACH
STA. 99+58 RT.	1
STA. 100+57 LT.	1
STA. 10+56 LT.	1
SHEET TOTAL	3

STRUCTURE ADJUSTMENT AND REMOVAL PAY ITEMS - 10+00 TO 13+75

CODE NO.	DESCRIPTION	UNIT	QUAN.
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1
60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	2

CLASS B PATCHES, TYPE II, 8" (44200934)

STATION	TO STATION	SQ YD
100+32 LT.	100+44 LT.	14.8
100+32 RT.	100+44 RT.	14.6
SHEET TOTAL		29.4

CLASS B PATCHES, TYPE III, 8" (44200942)

STATION	TO STATION	SQ YD
100+32 LT. & RT.	100+44 LT. & RT.	16.0
SHEET TOTAL		16.0

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DEPARTMENT OF TRANSPORTATION

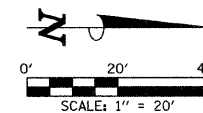
REMOVALS/RELOCATIONS PLAN

SCALE: 1"=20' SHEET NO. 11 OF 75 SHEETS STA. 10+00 TO STA. 13+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	11
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO.	ILLINOIS			

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LEGEND
 (R) - STRUCTURE TO BE REMOVED



SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS.

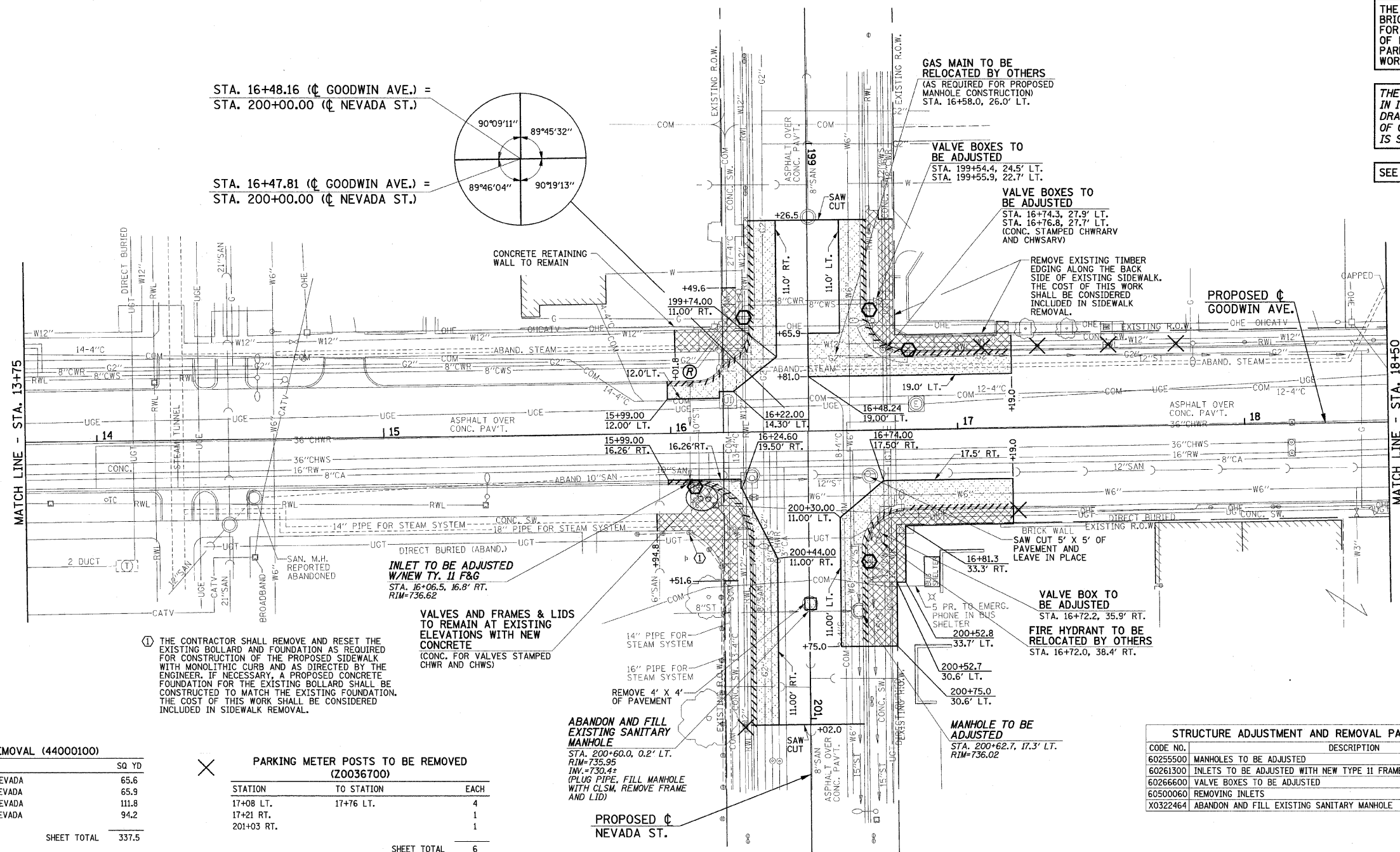
SEE THE ROADWAY LIGHTING PLANS FOR ROADWAY LIGHTING REMOVAL ITEMS.

SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION.

THE LIMITS OF SIDEWALK REMOVAL AND BRICK PAVEMENT REMOVAL ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

THE STRUCTURE INFORMATION SHOWN IN ITALICS IS ALSO SHOWN ON THE DRAINAGE PLANS. THE SCHEDULE OF QUANTITIES FOR THESE ITEMS IS SHOWN ON THE REMOVAL PLANS.

SEE SHEET 11 FOR REMOVAL NOTES



① THE CONTRACTOR SHALL REMOVE AND RESET THE EXISTING BOLLARD AND FOUNDATION AS REQUIRED FOR CONSTRUCTION OF THE PROPOSED SIDEWALK WITH MONOLITHIC CURB AND AS DIRECTED BY THE ENGINEER. IF NECESSARY, A PROPOSED CONCRETE FOUNDATION FOR THE EXISTING BOLLARD SHALL BE CONSTRUCTED TO MATCH THE EXISTING FOUNDATION. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN SIDEWALK REMOVAL.

VALVES AND FRAMES & LIDS TO REMAIN AT EXISTING ELEVATIONS WITH NEW CONCRETE (CONC. FOR VALVES STAMPED CHWR AND CHWS)

INLET TO BE ADJUSTED W/NEW TY. 11 F&G
 STA. 16+06.5, 16.8' RT.
 RIM=736.62

PAVEMENT REMOVAL (44000100)		
LOCATION		SQ YD
SW CORNER GOODWIN AND NEVADA		65.6
SE CORNER GOODWIN AND NEVADA		65.9
NW CORNER GOODWIN AND NEVADA		111.8
NE CORNER GOODWIN AND NEVADA		94.2
SHEET TOTAL		337.5

SIDEWALK REMOVAL (44000600)		
LOCATION		SQ FT
SW CORNER GOODWIN AND NEVADA		301.9
SE CORNER GOODWIN AND NEVADA		460.6
NW CORNER GOODWIN AND NEVADA		493.4
NE CORNER GOODWIN AND NEVADA		725.8
ROADWAY LIGHTING		185.0
PARKING METER POSTS		40.0
SHEET TOTAL		2206.7

PARKING METER POSTS TO BE REMOVED (20036700)			
STATION	TO STATION		EACH
17+08 LT.	17+76 LT.		4
17+21 RT.			1
201+03 RT.			1
SHEET TOTAL			6

COMBINATION CURB AND GUTTER REMOVAL (44000500)		
LOCATION		FOOT
SW CORNER GOODWIN AND NEVADA		76.5
SE CORNER GOODWIN AND NEVADA		105.5
NW CORNER GOODWIN AND NEVADA		90.8
NE CORNER GOODWIN AND NEVADA		93.1
SHEET TOTAL		365.9

ABANDON AND FILL EXISTING SANITARY MANHOLE
 STA. 200+60.0, 0.2' LT.
 RIM=735.95
 INV.=730.45
 (PLUG PIPE, FILL MANHOLE WITH CLSM, REMOVE FRAME AND LID)

PROPOSED C NEVADA ST.

REMOVING AND RESETTING STREET SIGNS (20051500)		
LOCATION		EACH
STA. 16+08 RT.		1
STA. 16+83 LT.		1
STA. 199+58 LT.		1
STA. 199+60 RT.		1
STA. 200+45 LT.		1
SHEET TOTAL		5

STRUCTURE ADJUSTMENT AND REMOVAL PAY ITEMS - 13+75 TO 18+50			
CODE NO.	DESCRIPTION	UNIT	QUAN.
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5
60500600	REMOVING INLETS	EACH	1
X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	1

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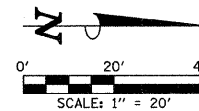
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

SCALE: 1"=20' SHEET NO. 12 OF 75 SHEETS STA. 13+75 TO STA. 18+50

F.A.U. SECTION COUNTY TOTAL SHEET NO.
 7175 07-00456-00-RS CHAMPAIGN 75 12
 GOODWIN AVENUE CONTRACT NO. 91392
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

REVISED 4-6-09



SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS.

SEE THE ROADWAY LIGHTING PLANS FOR ROADWAY LIGHTING REMOVAL ITEMS.

SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION.

THE LIMITS OF SIDEWALK REMOVAL AND BRICK PAVEMENT REMOVAL ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

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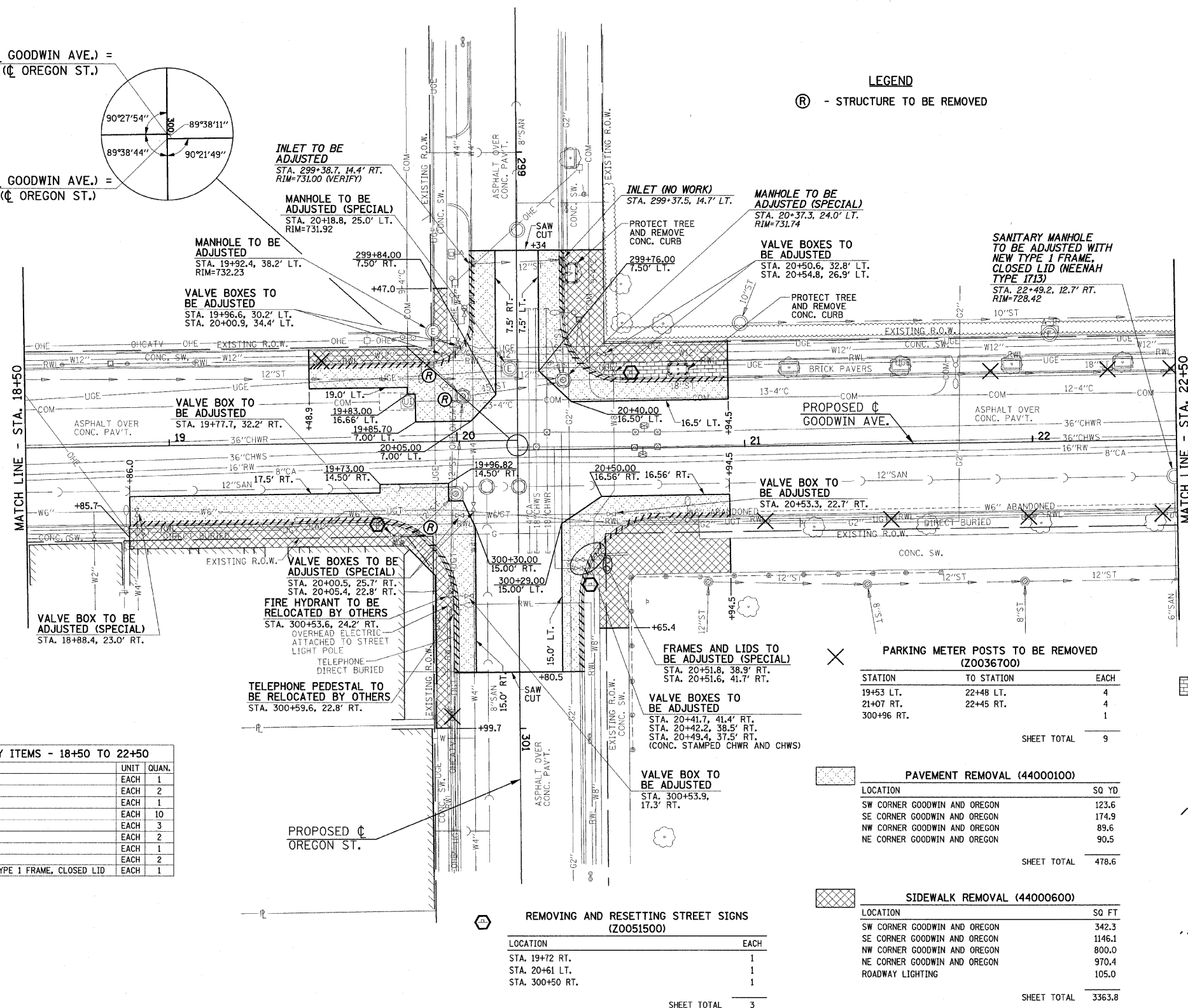
SEE SHEET 11 FOR REMOVAL NOTES

LEGEND

(R) - STRUCTURE TO BE REMOVED

STA. 20+21.10 (C GOODWIN AVE.) =
STA. 300+00.00 (C OREGON ST.)

STA. 20+21.10 (C GOODWIN AVE.) =
STA. 300+03.33 (C OREGON ST.)



CODE NO.	DESCRIPTION	UNIT	QUAN.
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	2
60260100	INLETS TO BE ADJUSTED	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	10
60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	3
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	2
X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1

PROPOSED C
OREGON ST.

REMOVING AND RESETTING STREET SIGNS
(Z0051500)

LOCATION	EACH
STA. 19+72 RT.	1
STA. 20+61 LT.	1
STA. 300+50 RT.	1

SHEET TOTAL 3

PARKING METER POSTS TO BE REMOVED
(Z0036700)

STATION	TO STATION	EACH
19+53 LT.	22+48 LT.	4
21+07 RT.	22+45 RT.	4
300+96 RT.		1

SHEET TOTAL 9

PAVEMENT REMOVAL (44000100)

LOCATION	SQ YD
SW CORNER GOODWIN AND OREGON	123.6
SE CORNER GOODWIN AND OREGON	174.9
NW CORNER GOODWIN AND OREGON	89.6
NE CORNER GOODWIN AND OREGON	90.5

SHEET TOTAL 478.6

SIDEWALK REMOVAL (44000600)

LOCATION	SQ FT
SW CORNER GOODWIN AND OREGON	342.3
SE CORNER GOODWIN AND OREGON	1146.1
NW CORNER GOODWIN AND OREGON	800.0
NE CORNER GOODWIN AND OREGON	970.4
ROADWAY LIGHTING	105.0

SHEET TOTAL 3363.8

REMOVE AND REINSTALL BRICK PAVEMENT
(XX003313)

LOCATION	SQ FT
NW CORNER GOODWIN AND OREGON	206.6
ROADWAY LIGHTING	75.0
PARKING METER POSTS	24.0

SHEET TOTAL 305.6

COMBINATION CURB AND GUTTER REMOVAL
(44000500)

LOCATION	FOOT
SW CORNER GOODWIN AND OREGON	88.9
SE CORNER GOODWIN AND OREGON	154.0
NW CORNER GOODWIN AND OREGON	93.4
NE CORNER GOODWIN AND OREGON	93.2

SHEET TOTAL 429.5

CURB REMOVAL (44000300)

LOCATION	FOOT
NW CORNER GOODWIN AND OREGON	44.0

SHEET TOTAL 44.0

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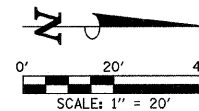
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

SCALE: 1"=20' SHEET NO. 13 OF 75 SHEETS STA. 18+50 TO STA. 22+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75 13
GOODWIN AVENUE			CONTRACT NO. 91392
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT



SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS.

SEE THE ROADWAY LIGHTING PLANS FOR ROADWAY LIGHTING REMOVAL ITEMS.

SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION.

THE LIMITS OF SIDEWALK REMOVAL AND BRICK PAVER REMOVAL ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

THE STRUCTURE INFORMATION SHOWN IN ITALICS IS ALSO SHOWN ON THE DRAINAGE PLANS. THE SCHEDULE OF QUANTITIES FOR THESE ITEMS IS SHOWN ON THE REMOVAL PLANS.

SEE SHEET 11 FOR REMOVAL NOTES

LEGEND

(R) - STRUCTURE TO BE REMOVED

PR - TREE PRUNING (BY OTHERS)

REMOVING AND RESETTING STREET SIGNS (Z0051500)

LOCATION	EACH
STA. 27+42 RT.	1
STA. 28+18 LT.	1
STA. 400+48 RT.	1

SHEET TOTAL 3

PARKING METER POSTS TO BE REMOVED (Z0036700)

STATION	TO STATION	EACH
29+68 LT.	30+09 LT.	2
26+60 RT.		1
400+88 RT.		1

SHEET TOTAL 4

PAVEMENT REMOVAL (44000100)

STATION	TO STATION	SQ YD
26+46 LT.	28+42 LT.	222.2
SE CORNER GOODWIN AND ILLINOIS		388.0
ROADWAY LIGHTING CONTROLLER		8.5

SHEET TOTAL 618.7

SIDEWALK REMOVAL (44000600)

STATION	TO STATION	SQ FT
26+46 LT.	28+42 LT.	792.3
SE CORNER GOODWIN AND ILLINOIS		1261.9
NE CORNER GOODWIN AND ILLINOIS		989.2
ROADWAY LIGHTING		425.0
PARKING METER POSTS		20.0

SHEET TOTAL 3488.4

REMOVE AND REINSTALL BRICK PAVER (XX003313)

LOCATION	SQ FT
PARKING METER POSTS	4.0

SHEET TOTAL 4.0

COMBINATION CURB AND GUTTER REMOVAL (44000500)

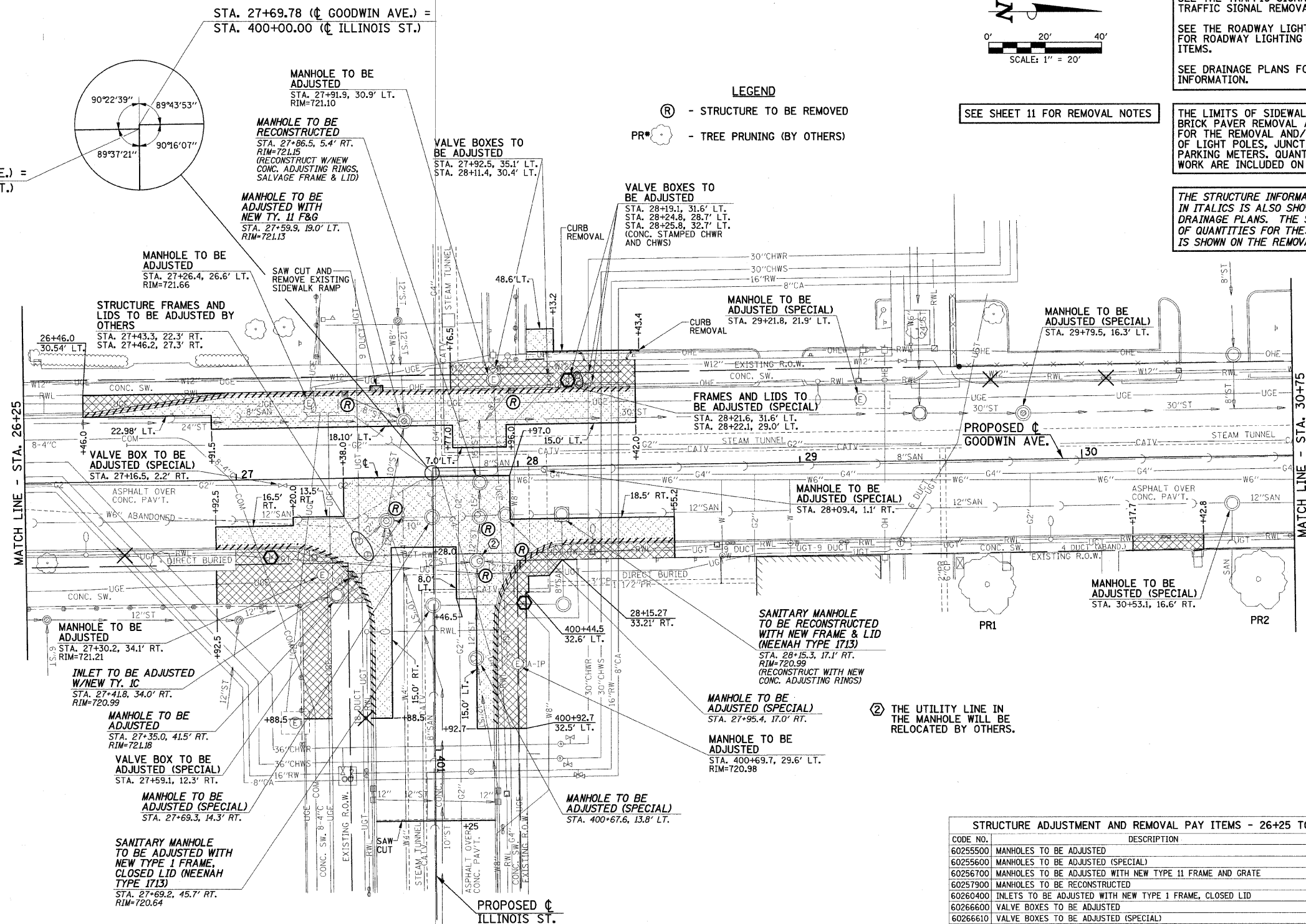
STATION	TO STATION	FOOT
26+46 LT.	28+42 LT.	196.0
SE CORNER GOODWIN AND ILLINOIS		106.4
NE CORNER GOODWIN AND ILLINOIS		117.4

SHEET TOTAL 419.8

CURB REMOVAL (44000300)

STATION	TO STATION	FOOT
28+09.6 LT.	28+43.4 LT.	23.5

SHEET TOTAL 23.5



THE UTILITY LINE IN THE MANHOLE WILL BE RELOCATED BY OTHERS.

CODE NO.	DESCRIPTION	UNIT	QUAN.
60255500	MANHOLES TO BE ADJUSTED	EACH	5
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	7
60256700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5
60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	2
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2
60500040	REMOVING MANHOLES	EACH	3
60500060	REMOVING INLETS	EACH	3
X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
XX002895	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW FRAME AND LID	EACH	1

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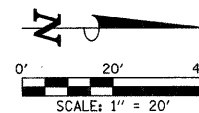
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

SCALE: 1"=20' SHEET NO. 15 OF 75 SHEETS STA. 26+25 TO STA. 30+75

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	15
	GOODWIN AVENUE			

STRUCTURE ADJUSTMENT AND REMOVAL PAY ITEMS - 30+75 TO 34+75			
CODE NO.	DESCRIPTION	UNIT	QUAN.
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	9
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60260100	INLETS TO BE ADJUSTED	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	9
60500060	REMOVING INLETS	EACH	2



SEE THE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVAL ITEMS.

SEE THE ROADWAY LIGHTING PLANS FOR ROADWAY LIGHTING REMOVAL ITEMS.

SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION.

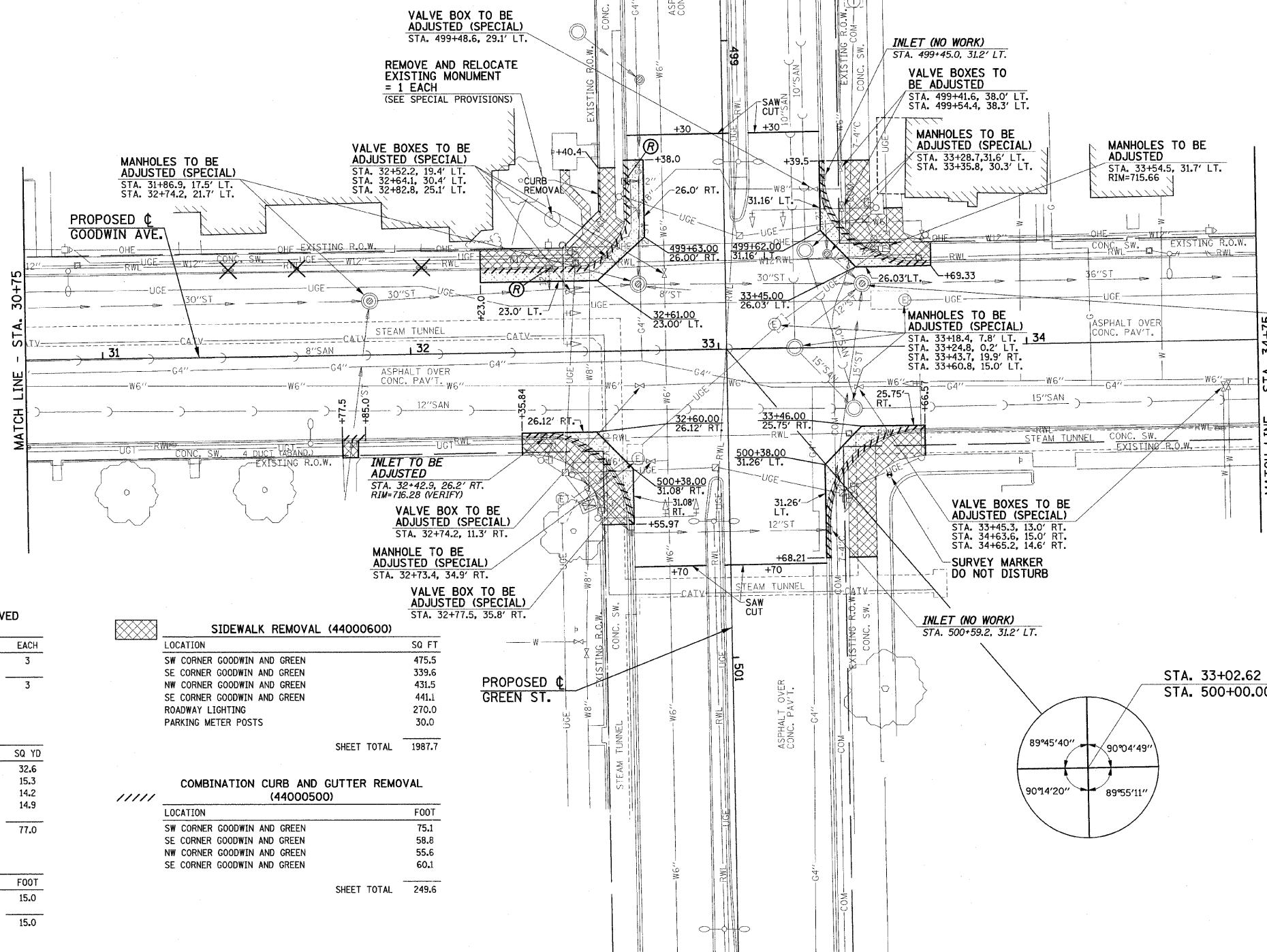
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SEE SHEET 11 FOR REMOVAL NOTES

LEGEND

(R) - STRUCTURE TO BE REMOVED



PARKING METER POSTS TO BE REMOVED (20036700)		
STATION	TO STATION	EACH
31+41 LT.	32+04 LT.	3
SHEET TOTAL		3

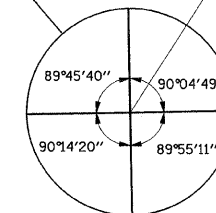
PAVEMENT REMOVAL (44000100)		
LOCATION	SQ. YD.	
SW CORNER GOODWIN AND GREEN	32.6	
SE CORNER GOODWIN AND GREEN	15.3	
NW CORNER GOODWIN AND GREEN	14.2	
SE CORNER GOODWIN AND GREEN	14.9	
SHEET TOTAL		77.0

CURB REMOVAL (44000300)		
LOCATION	FOOT	
SW CORNER GOODWIN AND GREEN	15.0	
SHEET TOTAL		15.0

SIDEWALK REMOVAL (44000600)		
LOCATION	SQ. FT.	
SW CORNER GOODWIN AND GREEN	475.5	
SE CORNER GOODWIN AND GREEN	339.6	
NW CORNER GOODWIN AND GREEN	431.5	
SE CORNER GOODWIN AND GREEN	441.1	
ROADWAY LIGHTING	270.0	
PARKING METER POSTS	30.0	
SHEET TOTAL		1987.7

COMBINATION CURB AND GUTTER REMOVAL (44000500)		
LOCATION	FOOT	
SW CORNER GOODWIN AND GREEN	75.1	
SE CORNER GOODWIN AND GREEN	58.8	
NW CORNER GOODWIN AND GREEN	55.6	
SE CORNER GOODWIN AND GREEN	60.1	
SHEET TOTAL		249.6

STA. 33+02.62 (C GOODWIN AVE.) =
STA. 500+00.00 (C GREEN ST.)



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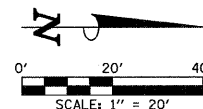
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVALS/RELOCATIONS PLAN

SCALE: 1"=20' SHEET NO. 16 OF 75 SHEETS STA. 30+75 TO STA. 34+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	16
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REVISED 4-6-09



FOR THE COMB CC&G TB6.12 SPL, A 1-FOOT STUB SHALL BE CONSTRUCTED PERPENDICULAR TO THE SAWED EDGE OF EXISTING PAVEMENT AT THE LOCATIONS SHOWN ON THE PLANS. SEE THE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.

SEE THE INTERSECTION DETAILS FOR THE PROPOSED CURB HEIGHTS FOR THE COMB CC&G TB6.12 SPL AND THE TYPE B CURB.

SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES

① 1' STUB

BEGIN IMPROVEMENTS
GREGORY DR.
STA. 99+27.00
(MATCH EXISTING)

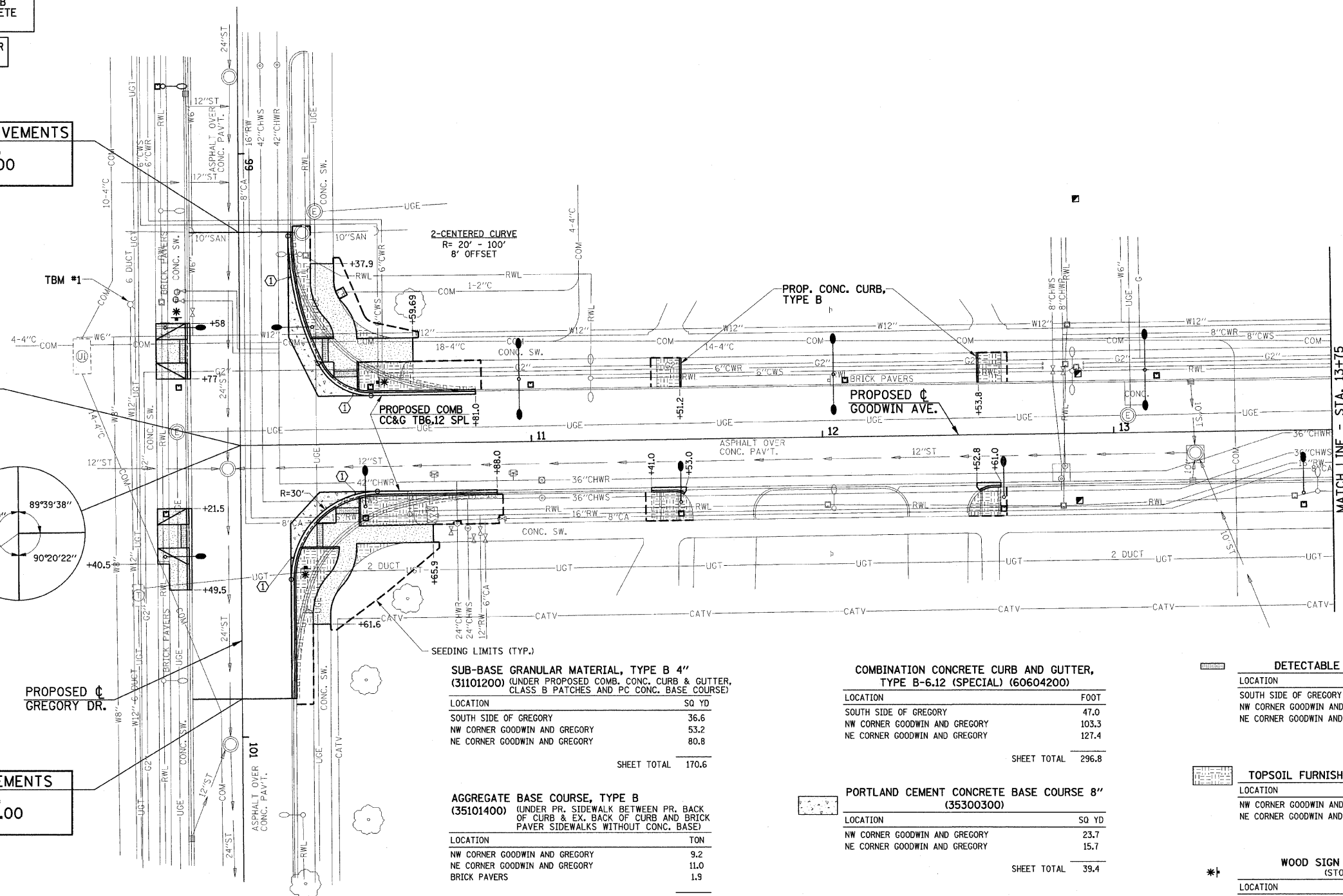
BEGIN IMPROVEMENTS
GOODWIN AVE.
STA. 10+00.00

STA. 10+00.00
(☉ GOODWIN AVE.) =
STA. 100+00.00
(☉ GREGORY DRIVE)

END IMPROVEMENTS
GREGORY DR.
STA. 100+87.00
(MATCH EXISTING)

TBM #1
SOUTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 99+51.3 RT.
ELEV. = 743.59

THE LIMITS OF SIDEWALK INSTALLATION, BRICK PAVEMENT INSTALLATION, AND SEEDING ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.



SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB. CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
SOUTH SIDE OF GREGORY	36.6
NW CORNER GOODWIN AND GREGORY	53.2
NE CORNER GOODWIN AND GREGORY	80.8

SHEET TOTAL 170.6

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVEMENT SIDEWALKS WITHOUT CONC. BASE)

LOCATION	TON
NW CORNER GOODWIN AND GREGORY	9.2
NE CORNER GOODWIN AND GREGORY	11.0
BRICK PAVERS	1.9

SHEET TOTAL 22.1

CONCRETE CURB, TYPE B (60600605)

LOCATION	FOOT
STA. 11+51.2 LT.	9.9
STA. 12+53.8 LT.	10.1

SHEET TOTAL 20.0

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
SOUTH SIDE OF GREGORY	47.0
NW CORNER GOODWIN AND GREGORY	103.3
NE CORNER GOODWIN AND GREGORY	127.4

SHEET TOTAL 296.8

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
NW CORNER GOODWIN AND GREGORY	23.7
NE CORNER GOODWIN AND GREGORY	15.7

SHEET TOTAL 39.4

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
SOUTH SIDE OF GREGORY	436.4
NW CORNER GOODWIN AND GREGORY	567.5
NE CORNER GOODWIN AND GREGORY	553.2

SHEET TOTAL 1557.1

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
SOUTH SIDE OF GREGORY	32
NW CORNER GOODWIN AND GREGORY	32
NE CORNER GOODWIN AND GREGORY	32

SHEET TOTAL 96

TOPSOIL FURNISH AND PLACE, 6" (21101625)

LOCATION	SQ YD
NW CORNER GOODWIN AND GREGORY	63
NE CORNER GOODWIN AND GREGORY	91

SHEET TOTAL 154

WOOD SIGN SUPPORT (73000100)
(STOP SIGN LOCATIONS)

LOCATION	FOOT
STA. 99+56.5 RT.	12
STA. 100+42 LT.	12
STA. 10+47.5 LT.	12

SHEET TOTAL 36

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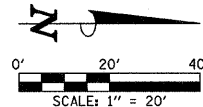
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 19 OF 75 SHEETS STA. 10+00 TO STA. 13+75

F.A.U. RTE. 7175 SECTION 07-00456-00-RS COUNTY CHAMPAIGN TOTAL SHEETS 75 SHEET NO. 19
GOODWIN AVENUE CONTRACT NO. 91392
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

REVISED 4-6-09



FOR THE COMB CC&G TB6.12 SPL, A 1-FOOT STUB SHALL BE CONSTRUCTED PERPENDICULAR TO THE SAWED EDGE OF EXISTING PAVEMENT AT THE LOCATIONS SHOWN ON THE PLANS. SEE THE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.

SEE THE INTERSECTION DETAILS FOR THE PROPOSED CURB HEIGHTS FOR THE COMB CC&G TB6.12 SPL AND THE TYPE B CURB.

SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES

① 1' STUB

THE LIMITS OF SIDEWALK INSTALLATION, BRICK PAVEMENT INSTALLATION, AND SEEDING ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

STA. 16+48.16 (¢ GOODWIN AVE.) =
STA. 200+00.00 (¢ NEVADA ST.)

STA. 16+47.81 (¢ GOODWIN AVE.) =
STA. 200+00.00 (¢ NEVADA ST.)

BEGIN IMPROVEMENTS
NEVADA ST.
STA. 199+26.50
(MATCH EXISTING)

THE CONTRACTOR SHALL PROVIDE AGGREGATE SURFACE COURSE IN THIS AREA AS REQUIRED BY THE PROPOSED SIDEWALK ELEVATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE AGGREGATE FOR TEMPORARY ACCESS. SEE SPECIAL PROVISIONS.

SEE HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEET FOR PROPOSED TEMPORARY CONSTRUCTION EASEMENT INFORMATION.

PROPOSED T.C.E.
PROP. PC CONC SIDEWALK CURB
(SEE DETAIL SHEET)

PROPOSED COMB
CC&G TB6.12 SPL

2-CENTERED CURVE
R= 30' - 60'
3' OFFSET
FIRE HYDRANT TO BE
RELOCATED BY OTHERS
STA. 200+45.0, 19.0' LT.

END IMPROVEMENTS
NEVADA ST.
STA. 201+02.00
(MATCH EXISTING)

SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB, CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
SW CORNER GOODWIN AND NEVADA	57.4
SE CORNER GOODWIN AND NEVADA	69.0
NW CORNER GOODWIN AND NEVADA	70.2
NE CORNER GOODWIN AND NEVADA	68.1

SHEET TOTAL 264.7

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVEMENT SIDEWALKS WITHOUT CONC. BASE)

LOCATION	TON
SW CORNER GOODWIN AND NEVADA	4.3
NW CORNER GOODWIN AND NEVADA	31.8
NE CORNER GOODWIN AND NEVADA	25.5
STA. 16+58.0, 26.0' LT.	1.3

SHEET TOTAL 62.9

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
SW CORNER GOODWIN AND NEVADA	83.3
SE CORNER GOODWIN AND NEVADA	105.9
NW CORNER GOODWIN AND NEVADA	110.4
NE CORNER GOODWIN AND NEVADA	106.1

SHEET TOTAL 405.7

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
SW CORNER GOODWIN AND NEVADA	33.4
SE CORNER GOODWIN AND NEVADA	38.5
NW CORNER GOODWIN AND NEVADA	38.4
NE CORNER GOODWIN AND NEVADA	37.7

SHEET TOTAL 148.0

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
SW CORNER GOODWIN AND NEVADA	387.4
SE CORNER GOODWIN AND NEVADA	380.4
NW CORNER GOODWIN AND NEVADA	1250.6
NE CORNER GOODWIN AND NEVADA	1228.4
ROADWAY LIGHTING	185.0
PARKING METER POSTS	40.0

SHEET TOTAL 3471.8

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
SW CORNER GOODWIN AND NEVADA	28.0
SE CORNER GOODWIN AND NEVADA	24.5
NW CORNER GOODWIN AND NEVADA	32.0
NE CORNER GOODWIN AND NEVADA	34.1

SHEET TOTAL 118.6

PROPOSED ¢
NEVADA ST.

TBM #2
NORTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 14+65.5 LT.
ELEV.= 741.39

SEEDING PAY ITEMS - 13+75 TO 18+50			
CODE NO.	DESCRIPTION	UNIT	QUAN.
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	217
XX021566	MULCH, SPECIAL	SQ YD	217

PORTLAND CEMENT CONCRETE SIDEWALK CURB (Z0042300)

LOCATION	FOOT
NW CORNER GOODWIN AND NEVADA	59.5

SHEET TOTAL 59.5

TOPSOIL FURNISH AND PLACE, 6" (21101625)

LOCATION	SQ YD
SW CORNER GOODWIN AND NEVADA	29
SE CORNER GOODWIN AND NEVADA	68

SHEET TOTAL 97

FURNISHING AND SETTING STEEL POSTS (Z0026700)

LOCATION	EACH
STA. 17+18.5 LT.	1
STA. 17+38 RT.	1
STA. 17+59 LT.	1
STA. 201+22.4 RT.	1

SHEET TOTAL 4

METAL POST - TYPE B (72900200)

LOCATION	FOOT
STA. 13+97 RT.	12
STA. 14+71 LT.	12

SHEET TOTAL 24

WOOD SIGN SUPPORT (73000100) (STOP SIGN LOCATIONS)

LOCATION	FOOT
STA. 16+06.5 RT.	12
STA. 16+88.5 LT.	12
STA. 199+57 LT. & RT.	24
STA. 200+41.5 LT.	12

SHEET TOTAL 60

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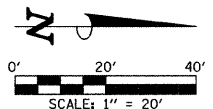
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 20 OF 75 SHEETS STA. 13+75 TO STA. 18+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	20
GOODWIN AVENUE			CONTRACT NO. 91392	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



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SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES

① 1' STUB

THE LIMITS OF SIDEWALK INSTALLATION, BRICK PAVEMENT INSTALLATION, AND SEEDING ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

STA. 20+21.10 (C GOODWIN AVE.) =
STA. 300+00.00 (C OREGON ST.)

STA. 20+21.10 (C GOODWIN AVE.) =
STA. 300+03.33 (C OREGON ST.)

THE CONTRACTOR SHALL PROVIDE AGGREGATE SURFACE COURSE IN THIS AREA AS REQUIRED BY THE PROPOSED SIDEWALK ELEVATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE AGGREGATE FOR TEMPORARY ACCESS. SEE SPECIAL PROVISIONS.

THE CONTRACTOR SHALL CONSTRUCT THE IMPROVEMENTS ON THE SOUTHEAST QUADRANT USING HIGH EARLY STRENGTH CONCRETE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

SEE HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEET FOR PROPOSED TEMPORARY CONSTRUCTION EASEMENT INFORMATION.

FURNISHING AND SETTING STEEL POSTS (20026700)

LOCATION	EACH
STA. 19+32 LT.	1
STA. 300+99.5 RT.	1
STA. 20+94 LT.	1
STA. 21+13.5 RT.	1
STA. 21+34.5 LT.	1
STA. 21+55.5 RT.	1
STA. 21+76.5 LT.	1
STA. 21+97.5 RT.	1
STA. 22+18.5 LT.	1
STA. 22+39.5 RT.	1
SHEET TOTAL	10

**WOOD SIGN SUPPORT (73000100)
(STOP SIGN LOCATIONS)**

LOCATION	FOOT
STA. 19+83 RT.	12
STA. 20+62 LT.	12
STA. 300+50 LT.	12
SHEET TOTAL	36

**END IMPROVEMENTS
OREGON ST.
STA. 300+80.50
(MATCH EXISTING)**

TBM #3
NORTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 20+03.3 LT.
ELEV. = 733.83

SEC. 18, T.19N., R.9E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

**BEGIN IMPROVEMENTS
OREGON ST.
STA. 299+34.00
(MATCH EXISTING)**

SEEDING PAY ITEMS - 18+50 TO 22+50			
CODE NO.	DESCRIPTION	UNIT	QUN.
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	162
X0321566	MULCH, SPECIAL	SQ YD	162

TOPSOIL FURNISH AND PLACE, 6" (21101625)	
LOCATION	SQ YD
SW CORNER GOODWIN AND OREGON	35
NE CORNER GOODWIN AND OREGON	66
SHEET TOTAL	101

BRICK PAVEMENT SIDEWALK (XX004688)	
LOCATION	SQ FT
NW CORNER GOODWIN AND OREGON	220
SHEET TOTAL	220

NOTE: A QUANTITY OF 505 SQ FT OF SALVAGED BRICK PAVERS SHALL BE USED AT THIS LOCATION. THIS WORK IS INCLUDED IN THE COST OF REMOVE AND REINSTALL BRICK PAVEMENT. THE BRICK PAVEMENT SIDEWALK AT THIS LOCATION SHALL HAVE A CONCRETE SIDEWALK BASE. SEE SPECIAL PROVISIONS.

CONCRETE CURB (SPECIAL) (60600505)	
LOCATION	FOOT
NW CORNER GOODWIN AND OREGON	44.0
SHEET TOTAL	44.0

SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB. CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
SW CORNER GOODWIN AND OREGON	93.9
SE CORNER GOODWIN AND OREGON	88.3
NW CORNER GOODWIN AND OREGON	62.9
NE CORNER GOODWIN AND OREGON	60.9
SHEET TOTAL	306.0

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVEMENT SIDEWALKS WITHOUT CONC. BASE)

LOCATION	TON
SW CORNER GOODWIN AND OREGON	13.3
SE CORNER GOODWIN AND OREGON	60.1
NW CORNER GOODWIN AND OREGON	25.1
NE CORNER GOODWIN AND OREGON	9.0
STA. 20+02.2, 15.6' LT.	1.0
BRICK PAVERS	2.5
SHEET TOTAL	111.0

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
SW CORNER GOODWIN AND OREGON	106.0
SE CORNER GOODWIN AND OREGON	172.5
NW CORNER GOODWIN AND OREGON	107.6
NE CORNER GOODWIN AND OREGON	107.4
SHEET TOTAL	493.5

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
SW CORNER GOODWIN AND OREGON	63.7
SE CORNER GOODWIN AND OREGON	38.9
NW CORNER GOODWIN AND OREGON	32.1
NE CORNER GOODWIN AND OREGON	30.3
SHEET TOTAL	165.0

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
SW CORNER GOODWIN AND OREGON	575.4
SE CORNER GOODWIN AND OREGON	2410.4
NW CORNER GOODWIN AND OREGON	1504.4
NE CORNER GOODWIN AND OREGON	913.5
ROADWAY LIGHTING	105.0
SHEET TOTAL	5508.7

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
SW CORNER GOODWIN AND OREGON	32.0
SE CORNER GOODWIN AND OREGON	38.9
NW CORNER GOODWIN AND OREGON	32.0
NE CORNER GOODWIN AND OREGON	32.0
SHEET TOTAL	134.9

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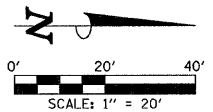
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 21 OF 75 SHEETS STA. 18+50 TO STA. 22+50

F.A.D. R.T.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	21
GOODWIN AVENUE			CONTRACT NO. 91392	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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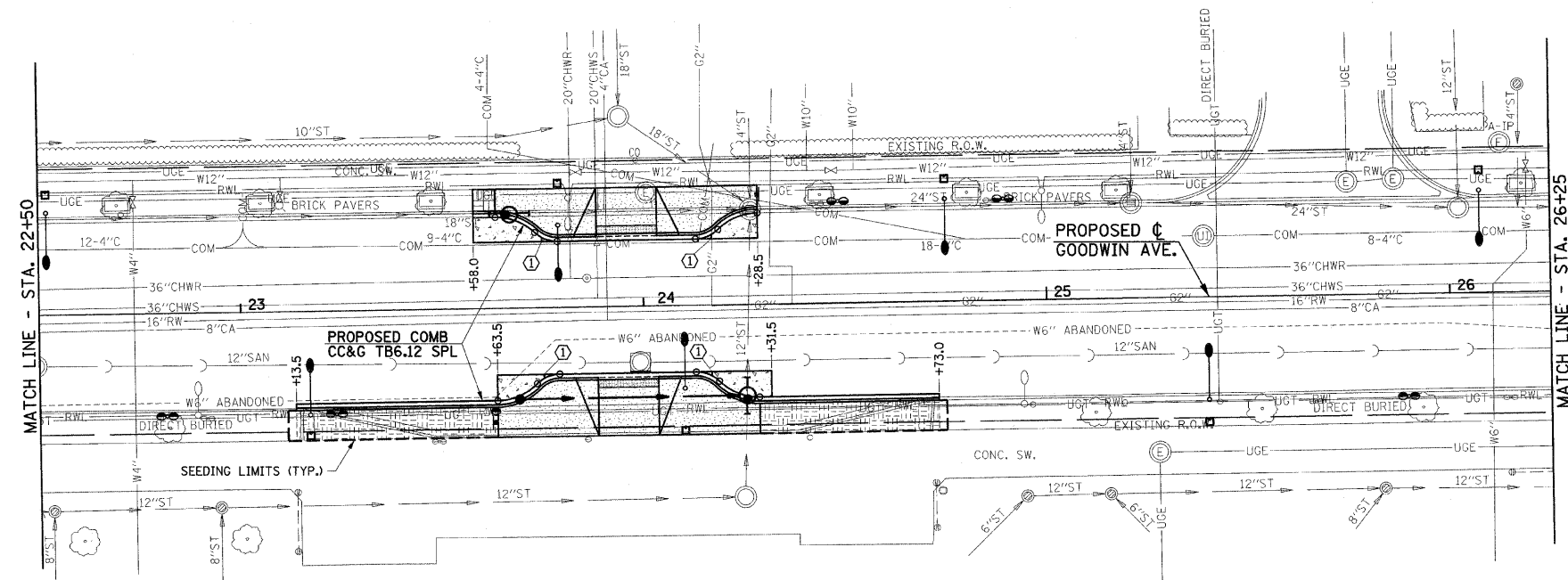
SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

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KEY NOTES

① 1' STUB

SEC. 18, T.19N., R.9E., 3rd P.M. CHAMPAIGN COUNTY, ILLINOIS



FURNISHING AND SETTING STEEL POSTS (Z0026700)

LOCATION	EACH
STA. 22+81.5 RT.	1
STA. 23+23.5 RT.	1
STA. 23+63 RT.	1
STA. 24+48.5 LT.	1
STA. 24+89.5 LT.	1
STA. 25+89.5 RT.	1

SHEET TOTAL 6

METAL POST - TYPE B (72900200)

LOCATION	FOOT
STA. 23+63 LT.	12
STA. 24+28.5 RT.	12

SHEET TOTAL 24

SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB. CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
WEST SIDE GOODWIN AVENUE	36.6
EAST SIDE GOODWIN AVENUE	61.4

SHEET TOTAL 98.0

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVER SIDEWALKS WITHOUT CONC. BASE)

LOCATION	TON
WEST SIDE GOODWIN AVENUE	14.8
EAST SIDE GOODWIN AVENUE	40.6
BRICK PAVERS	5.7

SHEET TOTAL 61.1

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
WEST SIDE GOODWIN AVENUE	73.8
EAST SIDE GOODWIN AVENUE	163.0

SHEET TOTAL 236.8

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
WEST SIDE GOODWIN AVENUE	15.5
EAST SIDE GOODWIN AVENUE	14.6

SHEET TOTAL 30.1

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
WEST SIDE GOODWIN AVENUE	672.4
EAST SIDE GOODWIN AVENUE	784.8
PARKING METER POSTS	30.0

SHEET TOTAL 1487.2

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
WEST SIDE GOODWIN AVENUE	30.0
EAST SIDE GOODWIN AVENUE	30.0

SHEET TOTAL 60.0

TOPSOIL FURNISH AND PLACE, 6" (21101625)

STATION	TO STATION	SQ YD
23+13.5 RT.	23+63.5 RT.	41
24+28.5 RT.	24+73.0 RT.	37

SHEET TOTAL 78

BRICK PAVEMENT SIDEWALK (XX004688)

STATION	TO STATION	SQ FT
23+58.0 LT.	23+63.5 LT.	0

SHEET TOTAL 0

NOTE: A QUANTITY OF 30 SQ. FT. OF SALVAGED BRICK PAVERS SHALL BE USED AT THIS LOCATION. THIS WORK IS INCLUDED IN THE COST OF REMOVE AND REINSTALL BRICK PAVEMENT. THE BRICK PAVEMENT SIDEWALK AT THIS LOCATION SHALL HAVE AN AGGREGATE BASE. SEE SPECIAL PROVISIONS.

SEEDING PAY ITEMS - 22+50 TO 26+25

CODE NO.	DESCRIPTION	UNIT	QUAN.
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	101
X0321566	MULCH, SPECIAL	SQ YD	101

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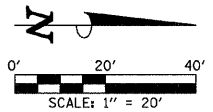
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 22 OF 75 SHEETS STA. 22+50 TO STA. 26+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	22
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES

- ① 1' STUB
- ② THE CONTRACTOR SHALL PROVIDE THE TOPSOIL AT THIS LOCATION. THE UNIVERSITY OF ILLINOIS WILL PROVIDE THE LANDSCAPING.

STA. 27+69.78 (♣ GOODWIN AVE.) =
STA. 400+03.10 (♣ ILLINOIS ST.)

STA. 27+69.78 (♣ GOODWIN AVE.) =
STA. 400+00.00 (♣ ILLINOIS ST.)

TOPSOIL F & P 12 = 55 SQ YD

THE CONTRACTOR SHALL FURNISH AND PLACE 12" OF TOPSOIL AT THIS LOCATION

THE CONTRACTOR SHALL PROVIDE SHREDDED BARK MULCH IN THIS AREA AS REQUIRED BY THE PROPOSED SIDEWALK ELEVATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MULCH, SPECIAL. SEE SPECIAL PROVISIONS.

6-D PIPE BOL CONC FIL = 3 EACH

(SEE DETAIL SHEET)

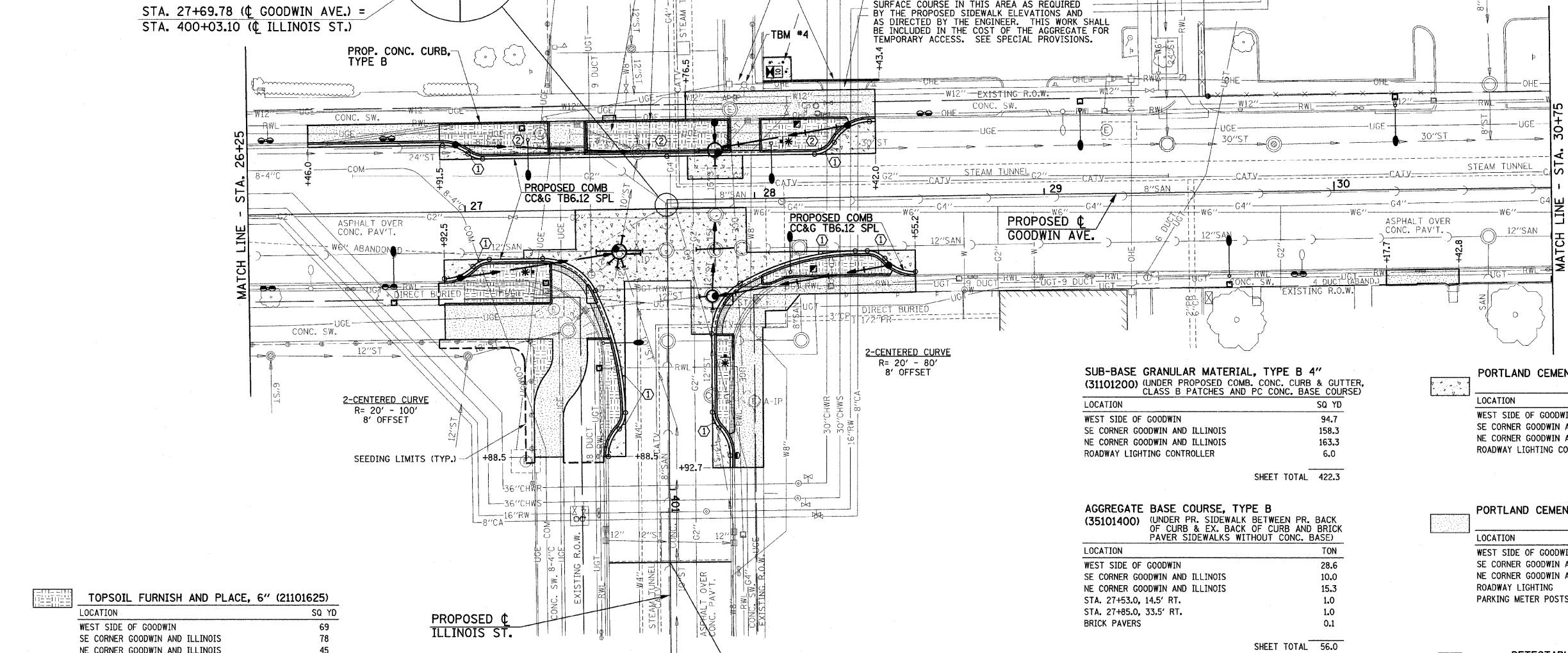
STA. 28+05.9, 46.9' LT.

STA. 28+10.4, 46.9' LT.

STA. 28+11.4, 43.6' LT.

THE ACTUAL LOCATIONS OF THE PIPE BOLLARDS WILL BE VERIFIED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONSTRUCT THE PCC BASE COURSE AT THE INTERSECTION USING HIGH EARLY STRENGTH CONCRETE. THIS WORK SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE BASE COURSE 8", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.



TOPSOIL FURNISH AND PLACE, 6" (21101625)

LOCATION	SQ YD
WEST SIDE OF GOODWIN	69
SE CORNER GOODWIN AND ILLINOIS	78
NE CORNER GOODWIN AND ILLINOIS	45

SHEET TOTAL 192

FURNISHING AND SETTING STEEL POSTS (Z0026700)

LOCATION	EACH
STA. 26+31.5 RT.	1
STA. 26+31.5 LT.	1
STA. 26+73.5 RT.	1
STA. 26+73.5 LT.	1
STA. 400+88.5 LT.	1
STA. 28+59 LT.	1
STA. 29+87.5 RT.	1

SHEET TOTAL 7

WOOD SIGN SUPPORT (73000100)

LOCATION	FOOT
STA. 27+23 RT.	12
STA. 28+09.5 LT.	12
STA. 400+54 LT.	12

SHEET TOTAL 36

END IMPROVEMENTS
ILLINOIS ST.
STA. 401+25.00
(MATCH EXISTING)

TBM #4

NORTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 27+96.9 LT.
ELEV. = 722.72

SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB. CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
WEST SIDE OF GOODWIN	94.7
SE CORNER GOODWIN AND ILLINOIS	158.3
NE CORNER GOODWIN AND ILLINOIS	163.3
ROADWAY LIGHTING CONTROLLER	6.0

SHEET TOTAL 422.3

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVEMENT SIDEWALKS WITHOUT CONC. BASE)

LOCATION	TON
WEST SIDE OF GOODWIN	28.6
SE CORNER GOODWIN AND ILLINOIS	10.0
NE CORNER GOODWIN AND ILLINOIS	15.3
STA. 27+53.0, 14.5' RT.	1.0
STA. 27+85.0, 33.5' RT.	1.0
BRICK PAVERS	0.1

SHEET TOTAL 56.0

CONCRETE CURB, TYPE B (60600605)

LOCATION	FOOT
WEST SIDE OF GOODWIN	198.6

SHEET TOTAL 198.6

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
WEST SIDE OF GOODWIN	201.2
SE CORNER GOODWIN AND ILLINOIS	117.1
NE CORNER GOODWIN AND ILLINOIS	131.9

SHEET TOTAL 450.2

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
WEST SIDE OF GOODWIN	37.1
SE CORNER GOODWIN AND ILLINOIS	124.8
NE CORNER GOODWIN AND ILLINOIS	125.6
ROADWAY LIGHTING CONTROLLER	6.0

SHEET TOTAL 293.5

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
WEST SIDE OF GOODWIN	1188.1
SE CORNER GOODWIN AND ILLINOIS	1304.7
NE CORNER GOODWIN AND ILLINOIS	1224.9
ROADWAY LIGHTING	425.0
PARKING METER POSTS	20.0

SHEET TOTAL 4162.7

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
WEST SIDE OF GOODWIN	44.0
SE CORNER GOODWIN AND ILLINOIS	55.7
NE CORNER GOODWIN AND ILLINOIS	44.9

SHEET TOTAL 144.6

SEEDING PAY ITEMS - 26+25 TO 30+75

CODE NO.	DESCRIPTION	UNIT	QUAN.
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	167
X0321566	MULCH, SPECIAL	SQ YD	167

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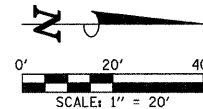
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 23 OF 75 SHEETS STA. 26+25 TO STA. 30+75

F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	23

GOODWIN AVENUE CONTRACT NO. 91392
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



SEC. 18, T.19N., R.9E., 3rd P.M.
CHAMPAIGN COUNTY, ILLINOIS

FOR THE COMB CC&G TB6.12 SPL, A 1-FOOT STUB SHALL BE CONSTRUCTED PERPENDICULAR TO THE SAWED EDGE OF EXISTING PAVEMENT AT THE LOCATIONS SHOWN ON THE PLANS. SEE THE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.

SEE THE INTERSECTION DETAILS FOR THE PROPOSED CURB HEIGHTS FOR THE COMB CC&G TB6.12 SPL AND THE TYPE B CURB.

SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES

- ① 1' STUB
- ② THE CONTRACTOR SHALL PROVIDE THE TOPSOIL AT THIS LOCATION. THE CITY OF URBANA WILL PROVIDE THE LANDSCAPING.

THE LIMITS OF SIDEWALK INSTALLATION, BRICK PAVEMENT INSTALLATION, AND SEEDING ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

SEE HORIZONTAL ALIGNMENT LAYOUT AND CONTROL SHEET FOR PROPOSED TEMPORARY CONSTRUCTION EASEMENT AND PROPOSED PERMANENT EASEMENT INFORMATION.

**BEGIN IMPROVEMENTS
GREEN ST.
STA. 499+30.00
(MATCH EXISTING)**

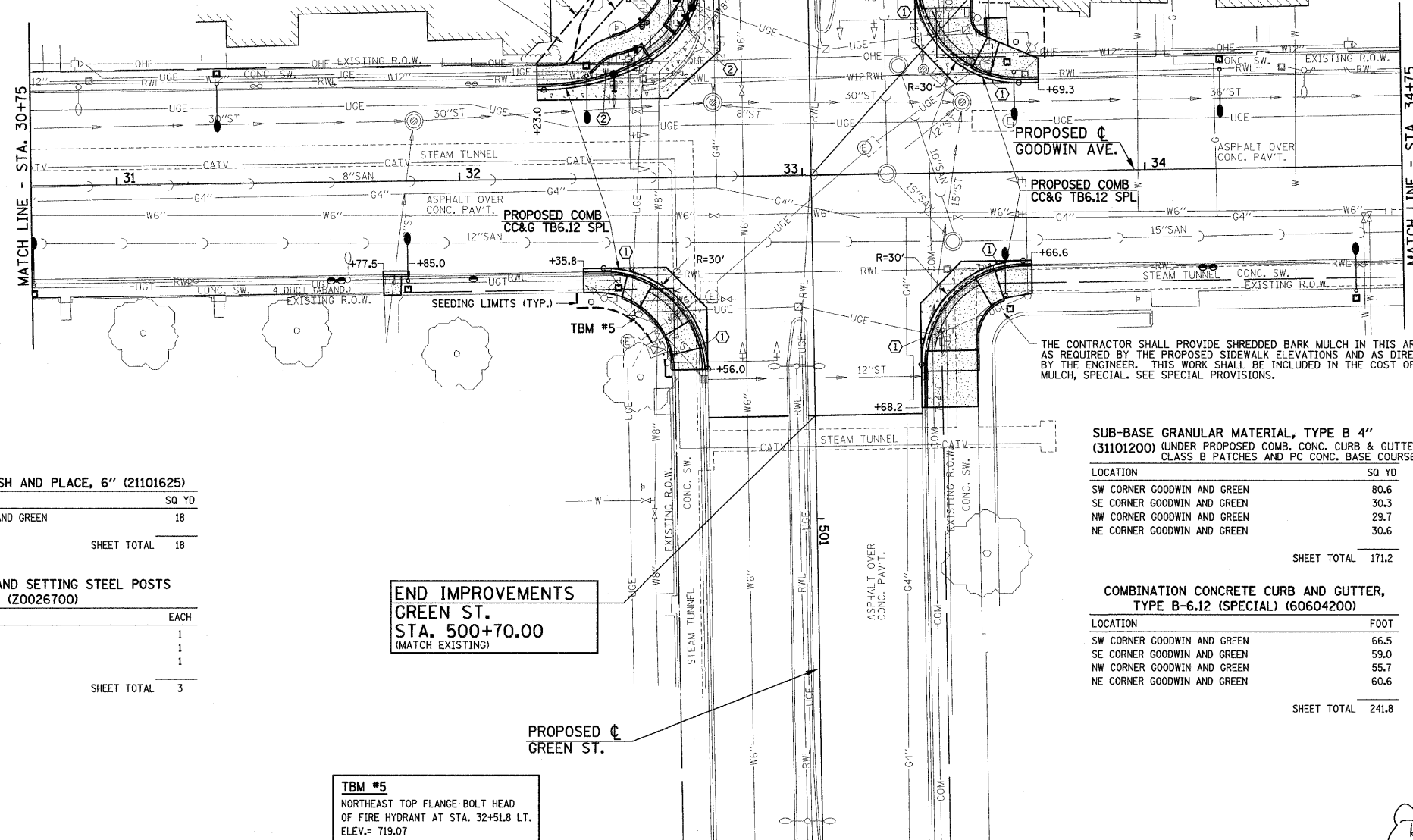
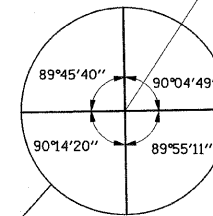
APPROXIMATE LOCATION OF RELOCATED MONUMENT STA. 32+50, 52' LT. SEE SPECIAL PROVISIONS.

2-CENTERED CURVE
R= 30' - 65'
4.25' OFFSET

PROPOSED
P.E.
PROPOSED
T.C.E.

THE CONTRACTOR SHALL PROVIDE SHREDDED BARK MULCH IN THIS AREA AS REQUIRED BY THE PROPOSED SIDEWALK ELEVATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE MULCH, SPECIAL. SEE SPECIAL PROVISIONS.

STA. 33+02.62 (CL GOODWIN AVE.) =
STA. 500+00.00 (CL GREEN ST.)



TOPSOIL FURNISH AND PLACE, 6" (21101625)

LOCATION	SQ YD
SW CORNER GOODWIN AND GREEN	18

SHEET TOTAL 18

FURNISHING AND SETTING STEEL POSTS (Z0026700)

LOCATION	EACH
STA. 31+63.7 RT.	1
STA. 32+03.7 RT.	1
STA. 34+18 RT.	1

SHEET TOTAL 3

**END IMPROVEMENTS
GREEN ST.
STA. 500+70.00
(MATCH EXISTING)**

TBM #5
NORTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 32+51.8 LT.
ELEV.= 719.07

SEEDING PAY ITEMS - 30+75 TO 34+75

CODE NO.	DESCRIPTION	UNIT	QUAN.
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	77
X0321566	MULCH, SPECIAL	SQ YD	77

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
SW CORNER GOODWIN AND GREEN	61.7
SE CORNER GOODWIN AND GREEN	13.5
NW CORNER GOODWIN AND GREEN	13.9
NE CORNER GOODWIN AND GREEN	13.3

SHEET TOTAL 102.4

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
SW CORNER GOODWIN AND GREEN	349.7
SE CORNER GOODWIN AND GREEN	359.0
NW CORNER GOODWIN AND GREEN	555.9
NE CORNER GOODWIN AND GREEN	614.5
ROADWAY LIGHTING	270.0
PARKING METER POSTS	30.0

SHEET TOTAL 2179.1

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
SW CORNER GOODWIN AND GREEN	18.6
SE CORNER GOODWIN AND GREEN	29.3
NW CORNER GOODWIN AND GREEN	43.2
NE CORNER GOODWIN AND GREEN	50.4

SHEET TOTAL 141.5

SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB. CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
SW CORNER GOODWIN AND GREEN	80.6
SE CORNER GOODWIN AND GREEN	30.3
NW CORNER GOODWIN AND GREEN	29.7
NE CORNER GOODWIN AND GREEN	30.6

SHEET TOTAL 171.2

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
SW CORNER GOODWIN AND GREEN	66.5
SE CORNER GOODWIN AND GREEN	59.0
NW CORNER GOODWIN AND GREEN	55.7
NE CORNER GOODWIN AND GREEN	60.6

SHEET TOTAL 241.8

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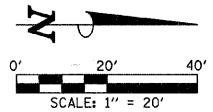
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 24 OF 75 SHEETS STA. 30+75 TO STA. 34+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	24
GOODWIN AVENUE			CONTRACT NO. 91392	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



FOR THE COMB CC&G TB6.12 SPL, A 1-FOOT STUB SHALL BE CONSTRUCTED PERPENDICULAR TO THE SAWED EDGE OF EXISTING PAVEMENT AT THE LOCATIONS SHOWN ON THE PLANS. SEE THE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.

SEE THE INTERSECTION DETAILS FOR THE PROPOSED CURB HEIGHTS FOR THE COMB CC&G TB6.12 SPL AND THE TYPE B CURB.

SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

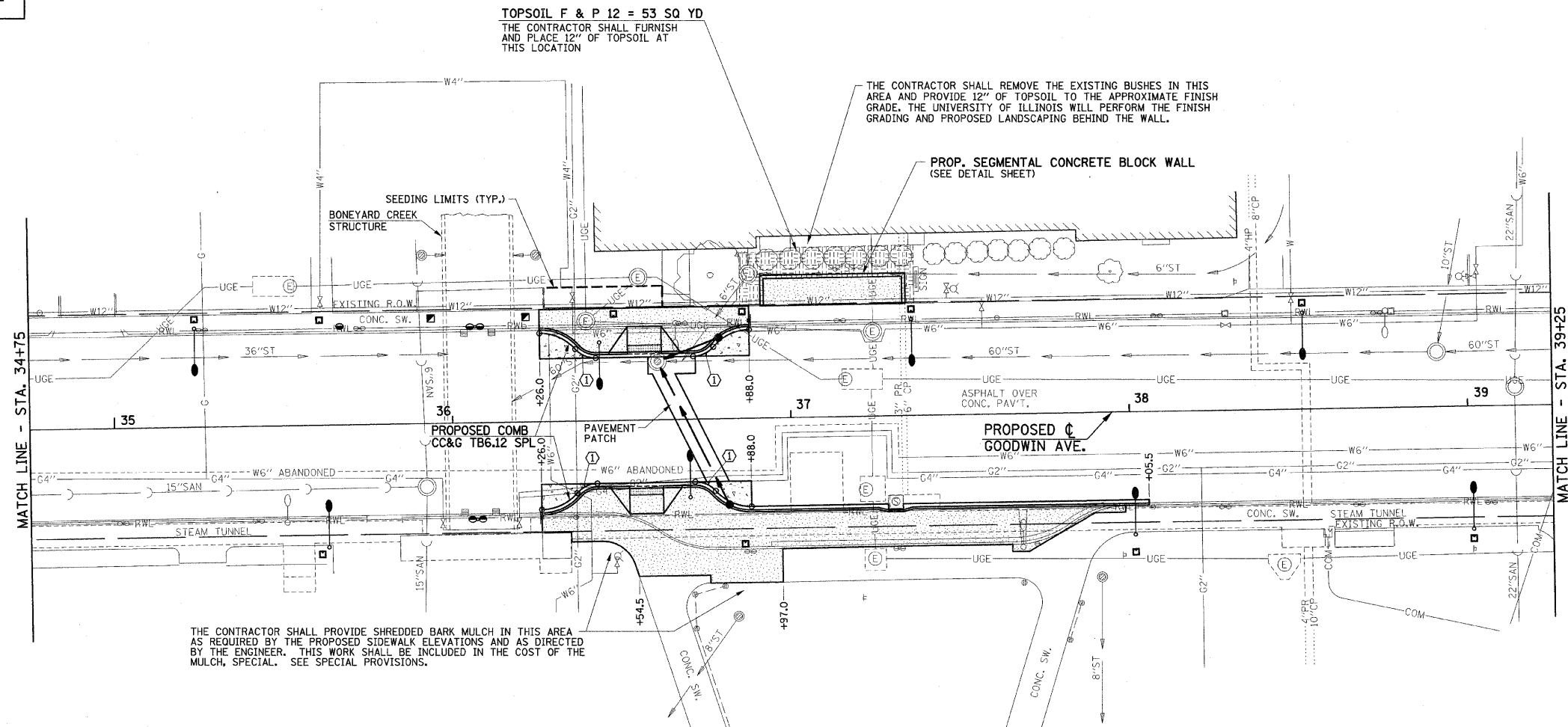
SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES

① 1' STUB

THE LIMITS OF SIDEWALK INSTALLATION, BRICK PAVEMENT INSTALLATION, AND SEEDING ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

SEC. 18, T.19N., R.9E., 3rd P.M. CHAMPAIGN COUNTY, ILLINOIS



SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB, CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ YD
WEST SIDE OF GOODWIN	52.3
EAST SIDE OF GOODWIN	81.5

SHEET TOTAL 133.8

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVEMENT SIDEWALKS WITHOUT CONC. BASE)

LOCATION	TON
WEST SIDE OF GOODWIN	16.4
EAST SIDE OF GOODWIN	83.8

SHEET TOTAL 100.2

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
WEST SIDE OF GOODWIN	66.4
EAST SIDE OF GOODWIN	184.0

SHEET TOTAL 250.4

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ YD
WEST SIDE OF GOODWIN	15.4
EAST SIDE OF GOODWIN	15.1

SHEET TOTAL 30.5

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ FT
WEST SIDE OF GOODWIN	991.9
EAST SIDE OF GOODWIN	2357.9
ROADWAY LIGHTING	340.0
PARKING METER POSTS	100.0

SHEET TOTAL 3789.8

DETECTABLE WARNINGS (42400800)

LOCATION	SQ FT
WEST SIDE OF GOODWIN	20.0
EAST SIDE OF GOODWIN	20.0

SHEET TOTAL 40.0

SEGMENTAL CONCRETE BLOCK WALL (X0322923)

LOCATION	SQ FT
WEST SIDE OF GOODWIN	155

SHEET TOTAL 155

SEEDING PAY ITEMS - 34+75 TO 39+25

CODE NO.	DESCRIPTION	UNIT	QUAN.
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	50
X0321566	MULCH, SPECIAL	SQ YD	50

FURNISHING AND SETTING STEEL POSTS (Z0026700)

LOCATION	EACH
STA. 35+67 LT.	1
STA. 36+07 LT.	1
STA. 36+07 RT.	1

SHEET TOTAL 3

METAL POST - TYPE B (72900200)

LOCATION	FOOT
STA. 36+26 RT.	12
STA. 36+88 LT.	12

SHEET TOTAL 24

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 25 OF 75 SHEETS STA. 34+75 TO STA. 39+25

F.A.U. SECTION COUNTY TOTAL SHEET NO.
RTE. 7175 07-00456-00-RS CHAMPAIGN 75 25
GOODWIN AVENUE CONTRACT NO. 91392
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

REVISED 4-6-09

FOR THE COMB CC&G TB6.12 SPL, A 1-FOOT STUB SHALL BE CONSTRUCTED PERPENDICULAR TO THE SAWED EDGE OF EXISTING PAVEMENT AT THE LOCATIONS SHOWN ON THE PLANS. SEE THE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.

THE LIMITS OF SIDEWALK INSTALLATION, BRICK PAVEMENT INSTALLATION, AND SEEDING ARE NOT SHOWN FOR THE REMOVAL AND/OR INSTALLATION OF LIGHT POLES, JUNCTION BOXES, OR PARKING METERS. QUANTITIES FOR THIS WORK ARE INCLUDED ON THE PLANS.

SEE THE INTERSECTION DETAILS FOR THE PROPOSED CURB HEIGHTS FOR THE COMB CC&G TB6.12 SPL AND THE TYPE B CURB.

SEE THE INTERSECTION DETAILS FOR THE LOCATIONS OF THE MONOLITHIC CURB ADJACENT TO THE PROPOSED CONCRETE SIDEWALK.

SEE THE INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.

KEY NOTES
① 1' STUB

BEGIN IMPROVEMENTS
SPRINGFIELD AVE.
STA. 596+65.00
(MATCH EXISTING)

TBM #7
CHISELED SQUARE IN TOP OF ACCESS
WELL WALL. STA. 40+55, 75' RT.
ELEV. = 723.27

SEE HORIZONTAL ALIGNMENT
LAYOUT AND CONTROL SHEET
FOR PROPOSED RIGHT-OF-WAY
(LICENSED) INFORMATION.

END IMPROVEMENTS
SPRINGFIELD AVE.
STA. 602+56.00
(MATCH EXISTING)

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CHAMPAIGN COUNTY, ILLINOIS

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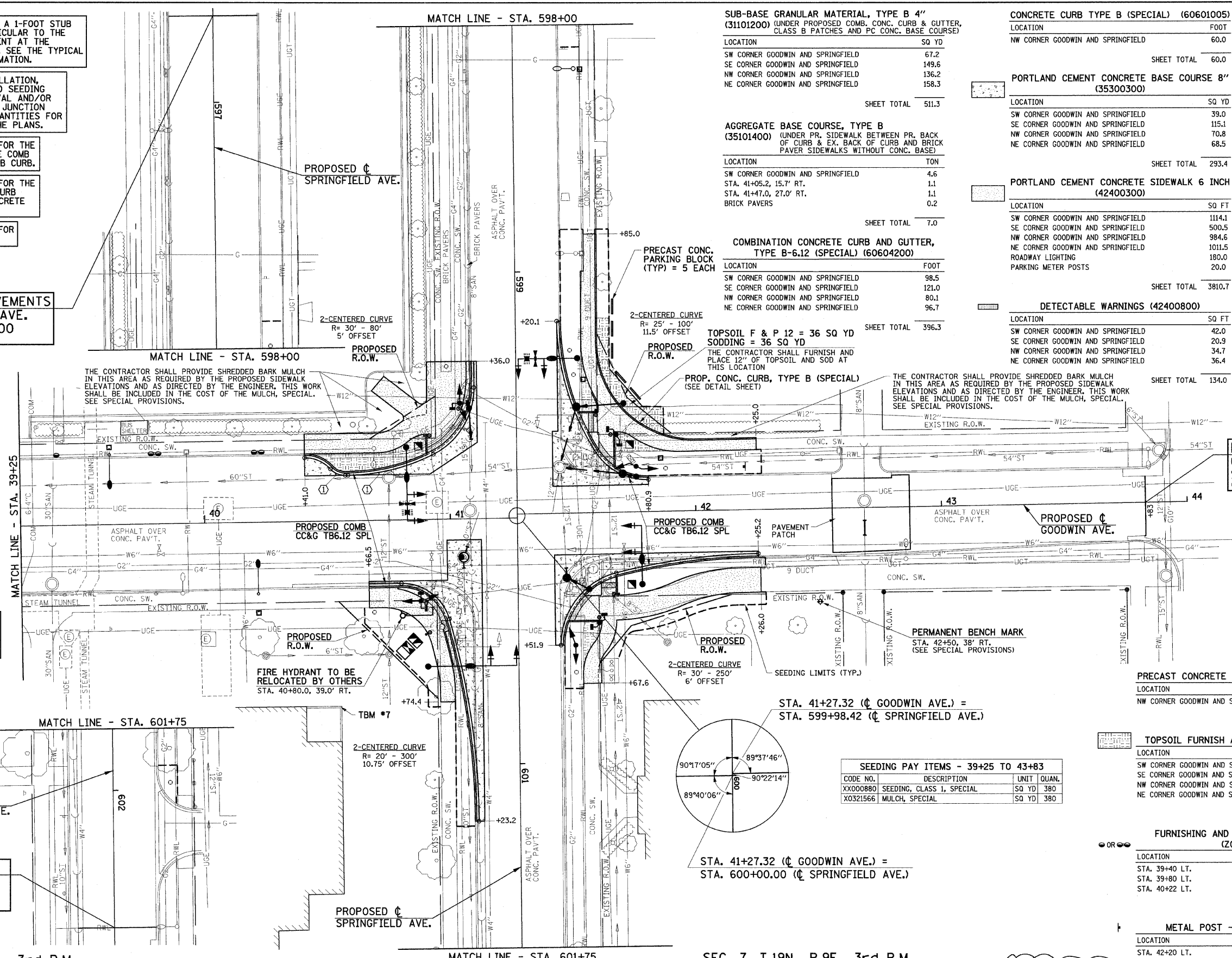
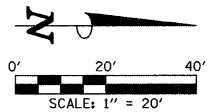
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE IMPROVEMENTS PLAN

SCALE: 1"=20' SHEET NO. 26 OF 75 SHEETS STA. 39+25 TO STA. 43+83

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	26
GOODWIN AVENUE			CONTRACT NO. 91392	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



SUB-BASE GRANULAR MATERIAL, TYPE B 4" (31101200) (UNDER PROPOSED COMB. CONC. CURB & GUTTER, CLASS B PATCHES AND PC CONC. BASE COURSE)

LOCATION	SQ. YD.
SW CORNER GOODWIN AND SPRINGFIELD	67.2
SE CORNER GOODWIN AND SPRINGFIELD	149.6
NW CORNER GOODWIN AND SPRINGFIELD	136.2
NE CORNER GOODWIN AND SPRINGFIELD	158.3
SHEET TOTAL	511.3

AGGREGATE BASE COURSE, TYPE B (35101400) (UNDER PR. SIDEWALK BETWEEN PR. BACK OF CURB & EX. BACK OF CURB AND BRICK PAVEMENTS WITHOUT CONC. BASE)

LOCATION	TON
SW CORNER GOODWIN AND SPRINGFIELD	4.6
STA. 41+05.2, 15.7' RT.	1.1
STA. 41+47.0, 27.0' RT.	1.1
BRICK PAVERS	0.2
SHEET TOTAL	7.0

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (60604200)

LOCATION	FOOT
SW CORNER GOODWIN AND SPRINGFIELD	98.5
SE CORNER GOODWIN AND SPRINGFIELD	121.0
NW CORNER GOODWIN AND SPRINGFIELD	80.1
NE CORNER GOODWIN AND SPRINGFIELD	96.7
SHEET TOTAL	396.3

CONCRETE CURB TYPE B (SPECIAL) (60601005)

LOCATION	FOOT
NW CORNER GOODWIN AND SPRINGFIELD	60.0
SHEET TOTAL	60.0

PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300)

LOCATION	SQ. YD.
SW CORNER GOODWIN AND SPRINGFIELD	39.0
SE CORNER GOODWIN AND SPRINGFIELD	115.1
NW CORNER GOODWIN AND SPRINGFIELD	70.8
NE CORNER GOODWIN AND SPRINGFIELD	68.5
SHEET TOTAL	293.4

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)

LOCATION	SQ. FT.
SW CORNER GOODWIN AND SPRINGFIELD	1114.1
SE CORNER GOODWIN AND SPRINGFIELD	500.5
NW CORNER GOODWIN AND SPRINGFIELD	984.6
NE CORNER GOODWIN AND SPRINGFIELD	1011.5
ROADWAY LIGHTING	180.0
PARKING METER POSTS	20.0
SHEET TOTAL	3810.7

DETECTABLE WARNINGS (42400800)

LOCATION	SQ. FT.
SW CORNER GOODWIN AND SPRINGFIELD	42.0
SE CORNER GOODWIN AND SPRINGFIELD	20.9
NW CORNER GOODWIN AND SPRINGFIELD	34.7
NE CORNER GOODWIN AND SPRINGFIELD	36.4
SHEET TOTAL	134.0

PRECAST CONCRETE PARKING BLOCK (X0301430)

LOCATION	EACH
NW CORNER GOODWIN AND SPRINGFIELD	5
SHEET TOTAL	5

TOPSOIL FURNISH AND PLACE, 6" (21101625)

LOCATION	SQ. YD.
SW CORNER GOODWIN AND SPRINGFIELD	32
SE CORNER GOODWIN AND SPRINGFIELD	5
NW CORNER GOODWIN AND SPRINGFIELD	18
NE CORNER GOODWIN AND SPRINGFIELD	8
SHEET TOTAL	63

FURNISHING AND SETTING STEEL POSTS (Z0026700)

LOCATION	EACH
STA. 39+40 LT.	1
STA. 39+80 LT.	1
STA. 40+22 LT.	1
SHEET TOTAL	3

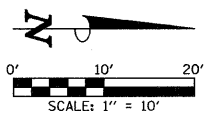
METAL POST - TYPE B (72900200)

LOCATION	FOOT
STA. 42+20 LT.	12
SHEET TOTAL	12

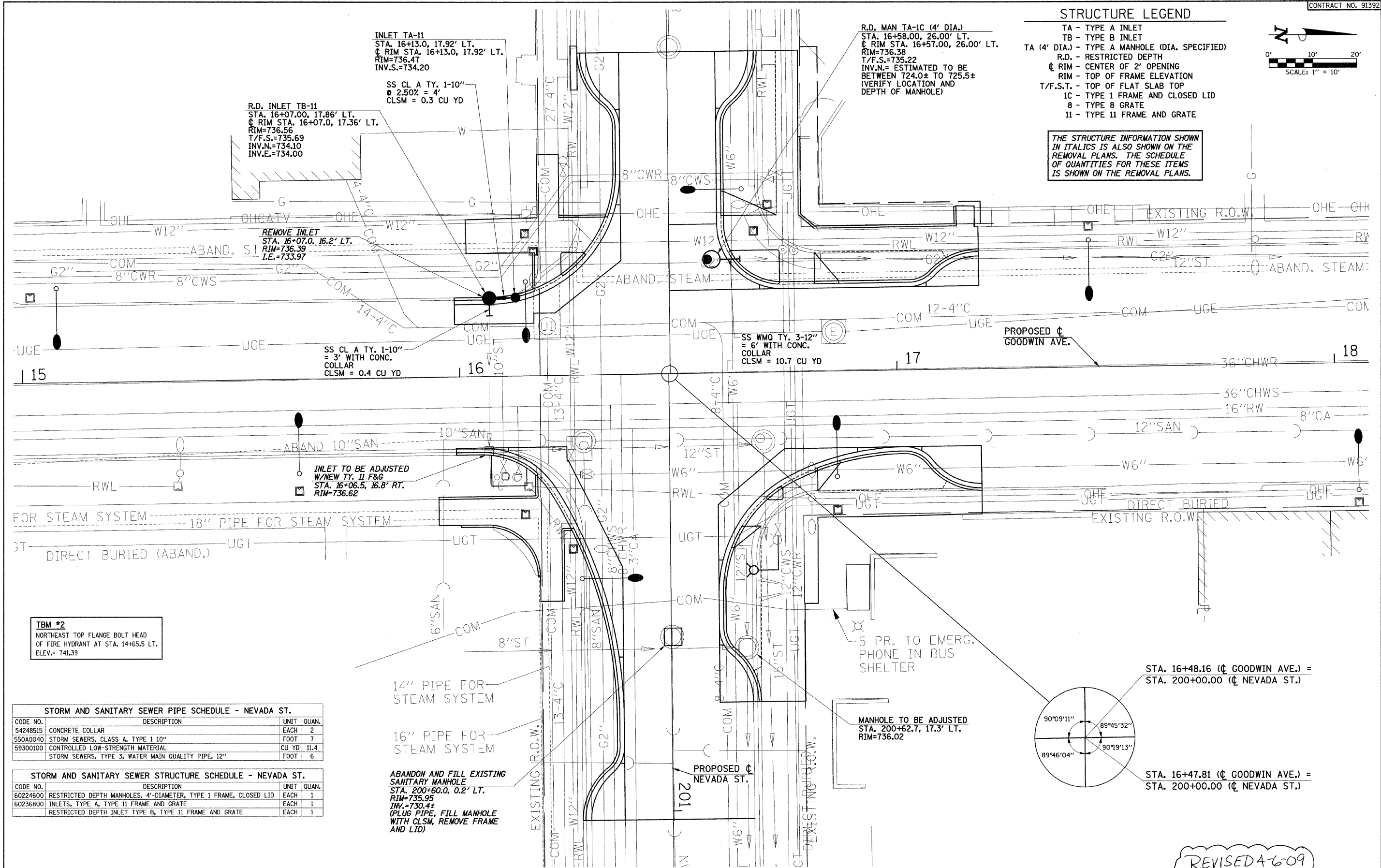
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STRUCTURE LEGEND

- TA - TYPE A INLET
- TB - TYPE B INLET
- TA (4' DIA.) - TYPE A MANHOLE (DIA. SPECIFIED)
- R.D. - RESTRICTED DEPTH
- ◊ RIM - CENTER OF 2' OPENING
- RIM - TOP OF FRAME ELEVATION
- T/F.S.T. - TOP OF FLAT SLAB TOP
- 1C - TYPE 1 FRAME AND CLOSED LID
- 8 - TYPE 8 GRATE
- 11 - TYPE 11 FRAME AND GRATE



THE STRUCTURE INFORMATION SHOWN IN ITALICS IS ALSO SHOWN ON THE REMOVAL PLANS. THE SCHEDULE OF QUANTITIES FOR THESE ITEMS IS SHOWN ON THE REMOVAL PLANS.



INLET TA-11
STA. 16+13.0, 17.92' LT.
◊ RIM STA. 16+13.0, 17.92' LT.
RIM=736.47
INV.S.=734.20

R.D. INLET TB-11
STA. 16+07.00, 17.86' LT.
◊ RIM STA. 16+07.0, 17.36' LT.
RIM=736.56
T/F.S.=735.69
INV.N.=734.10
INV.E.=734.00

R.D. MAN TA-1C (4' DIA.)
STA. 16+58.00, 26.00' LT.
◊ RIM STA. 16+57.00, 26.00' LT.
RIM=736.38
T/F.S.=735.22
INV.N.= ESTIMATED TO BE BETWEEN 724.0± TO 725.5±
(VERIFY LOCATION AND DEPTH OF MANHOLE)

REMOVE INLET
STA. 16+07.0, 16.2' LT.
RIM=736.39
I.E.=733.97

SS CL A TY. 1-10"
= 3' WITH CONC.
COLLAR
CLSM = 0.4 CU YD

SS WMQ TY. 3-12"
= 6' WITH CONC.
COLLAR
CLSM = 10.7 CU YD

INLET TO BE ADJUSTED
W/NEW TY. 11 F&G
STA. 16+06.5, 16.8' RT.
RIM=736.62

MANHOLE TO BE ADJUSTED
STA. 200+62.7, 17.3' LT.
RIM=736.02

STA. 16+48.16 (◊ GOODWIN AVE.) =
STA. 200+00.00 (◊ NEVADA ST.)

STA. 16+47.81 (◊ GOODWIN AVE.) =
STA. 200+00.00 (◊ NEVADA ST.)

TBM #2
NORTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 14+65.5 LT.
ELEV.= 741.39

STORM AND SANITARY SEWER PIPE SCHEDULE - NEVADA ST.				
CODE NO.	DESCRIPTION	UNIT	QUAN.	
54248515	CONCRETE COLLAR	EACH	2	
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	7	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	11.4	
	STORM SEWERS, TYPE 3, WATER MAIN QUALITY PIPE, 12"	FOOT	6	

STORM AND SANITARY SEWER STRUCTURE SCHEDULE - NEVADA ST.				
CODE NO.	DESCRIPTION	UNIT	QUAN.	
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	
	RESTRICTED DEPTH INLET TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	

14" PIPE FOR STEAM SYSTEM

16" PIPE FOR STEAM SYSTEM

ABANDON AND FILL EXISTING SANITARY MANHOLE
STA. 200+60.0, 0.2' LT.
RIM=735.95
INV.=730.4±
(PLUG PIPE, FILL MANHOLE WITH CLSM, REMOVE FRAME AND LID)

REVISED 4-6-09

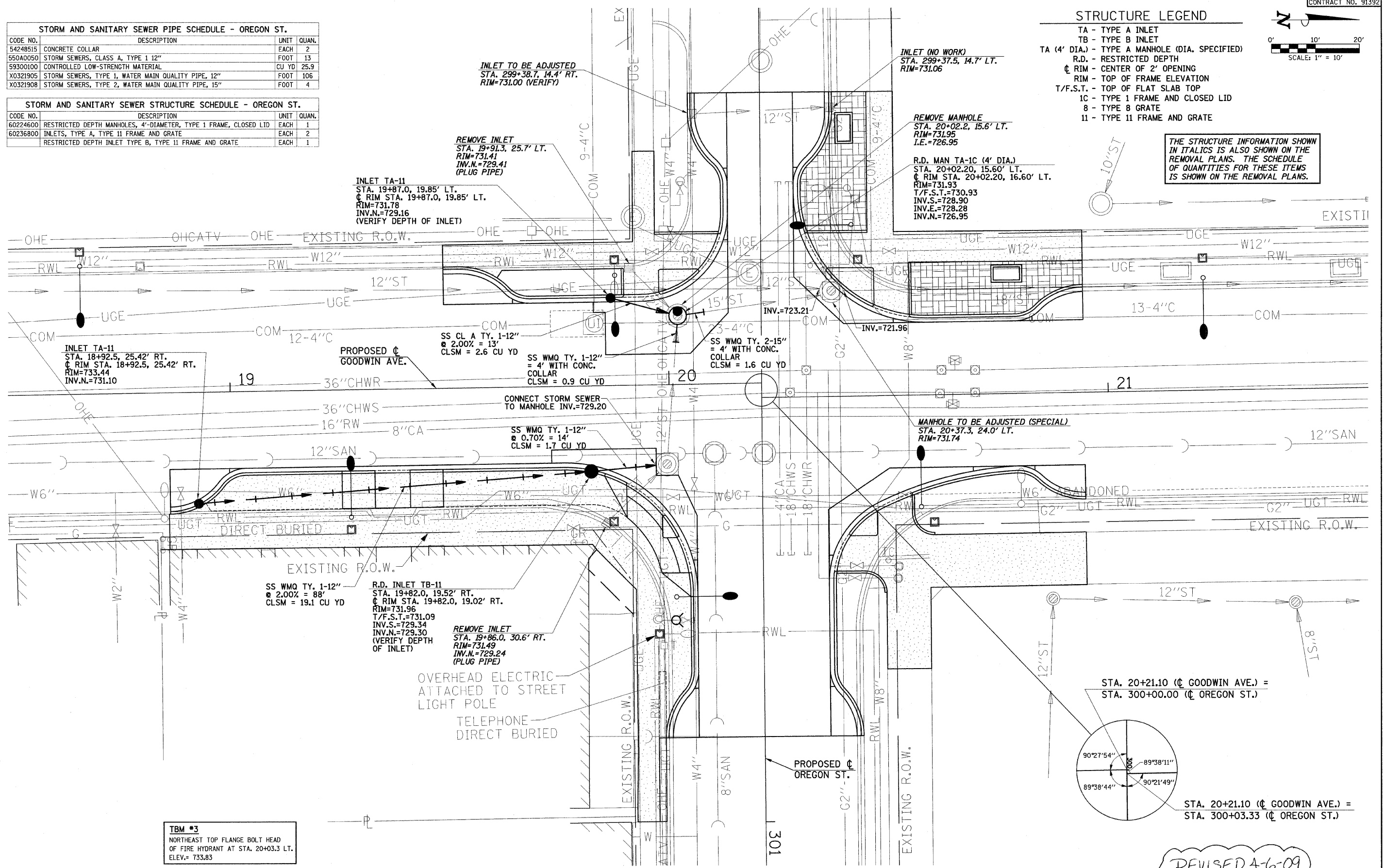
STORM AND SANITARY SEWER PIPE SCHEDULE - OREGON ST.			
CODE NO.	DESCRIPTION	UNIT	QUANTITY
54248515	CONCRETE COLLAR	EACH	2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	13
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	25.9
X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	106
X0321908	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	4

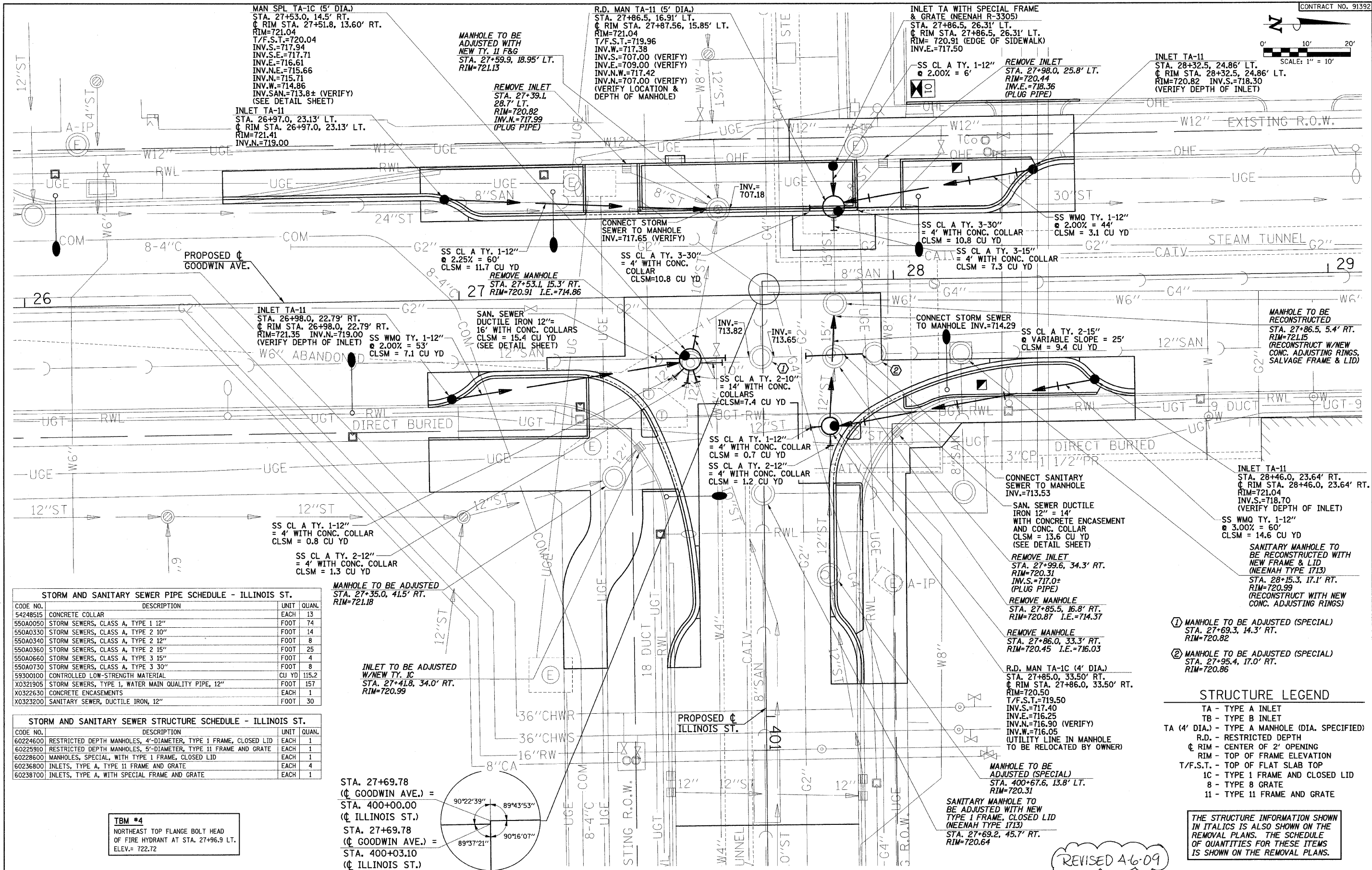
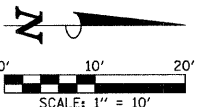
STORM AND SANITARY SEWER STRUCTURE SCHEDULE - OREGON ST.			
CODE NO.	DESCRIPTION	UNIT	QUAN
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2
	RESTRICTED DEPTH INLET TYPE B, TYPE 11 FRAME AND GRATE	EACH	1

STRUCTURE LEGEND

	TA - TYPE A INLET
	TB - TYPE B INLET
TA (4' DIA.)	- TYPE A MANHOLE (DIA. SPECIFIED)
	R.D. - RESTRICTED DEPTH
℄	RIM - CENTER OF 2' OPENING
	RIM - TOP OF FRAME ELEVATION
T/F.S.T.	- TOP OF FLAT SLAB TOP
1C	- TYPE 1 FRAME AND CLOSED LID
8	- TYPE 8 GRATE
11	- TYPE 11 FRAME AND GRATE

THE STRUCTURE INFORMATION SHOWN
IN ITALICS IS ALSO SHOWN ON THE
REMOVAL PLANS. THE SCHEDULE
OF QUANTITIES FOR THESE ITEMS
IS SHOWN ON THE REMOVAL PLANS.





STORM AND SANITARY SEWER PIPE SCHEDULE - ILLINOIS ST.

CODE NO.	DESCRIPTION	UNIT	QUAN.
54248515	CONCRETE COLLAR	EACH	13
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	74
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	14
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	8
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	25
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	4
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	8
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	115.2
X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	157
X0322630	CONCRETE ENCASUREMENTS	EACH	1
X0323200	SANITARY SEWER, DUCTILE IRON, 12"	FOOT	30

STORM AND SANITARY SEWER STRUCTURE SCHEDULE - ILLINOIS ST.

CODE NO.	DESCRIPTION	UNIT	QUAN.
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60225910	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1
60228600	MANHOLES, SPECIAL, WITH TYPE 1 FRAME, CLOSED LID	EACH	1
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4
60238700	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1

TBM #4
NORTHEAST TOP FLANGE BOLT HEAD
OF FIRE HYDRANT AT STA. 27+96.9 LT.
ELEV.= 722.72

STA. 27+69.78
(GOODWIN AVE.) =
STA. 400+00.00
(ILLINOIS ST.)
STA. 27+69.78
(GOODWIN AVE.) =
STA. 400+03.10
(ILLINOIS ST.)

- ① MANHOLE TO BE ADJUSTED (SPECIAL)
STA. 27+69.3, 14.3' RT.
RIM=720.82
- ② MANHOLE TO BE ADJUSTED (SPECIAL)
STA. 27+95.4, 17.0' RT.
RIM=720.86

STRUCTURE LEGEND

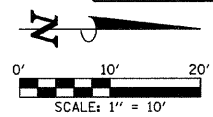
TA	- TYPE A INLET
TB	- TYPE B INLET
TA (4' DIA.)	- TYPE A MANHOLE (DIA. SPECIFIED)
R.D.	- RESTRICTED DEPTH
¢	- CENTER OF 2' OPENING
RIM	- TOP OF FRAME ELEVATION
T/F.S.T.	- TOP OF FLAT SLAB TOP
1C	- TYPE 1 FRAME AND CLOSED LID
8	- TYPE 8 GRATE
11	- TYPE 11 FRAME AND GRATE

THE STRUCTURE INFORMATION SHOWN
IN ITALICS IS ALSO SHOWN ON THE
REMOVAL PLANS. THE SCHEDULE
OF QUANTITIES FOR THESE ITEMS
IS SHOWN ON THE REMOVAL PLANS.

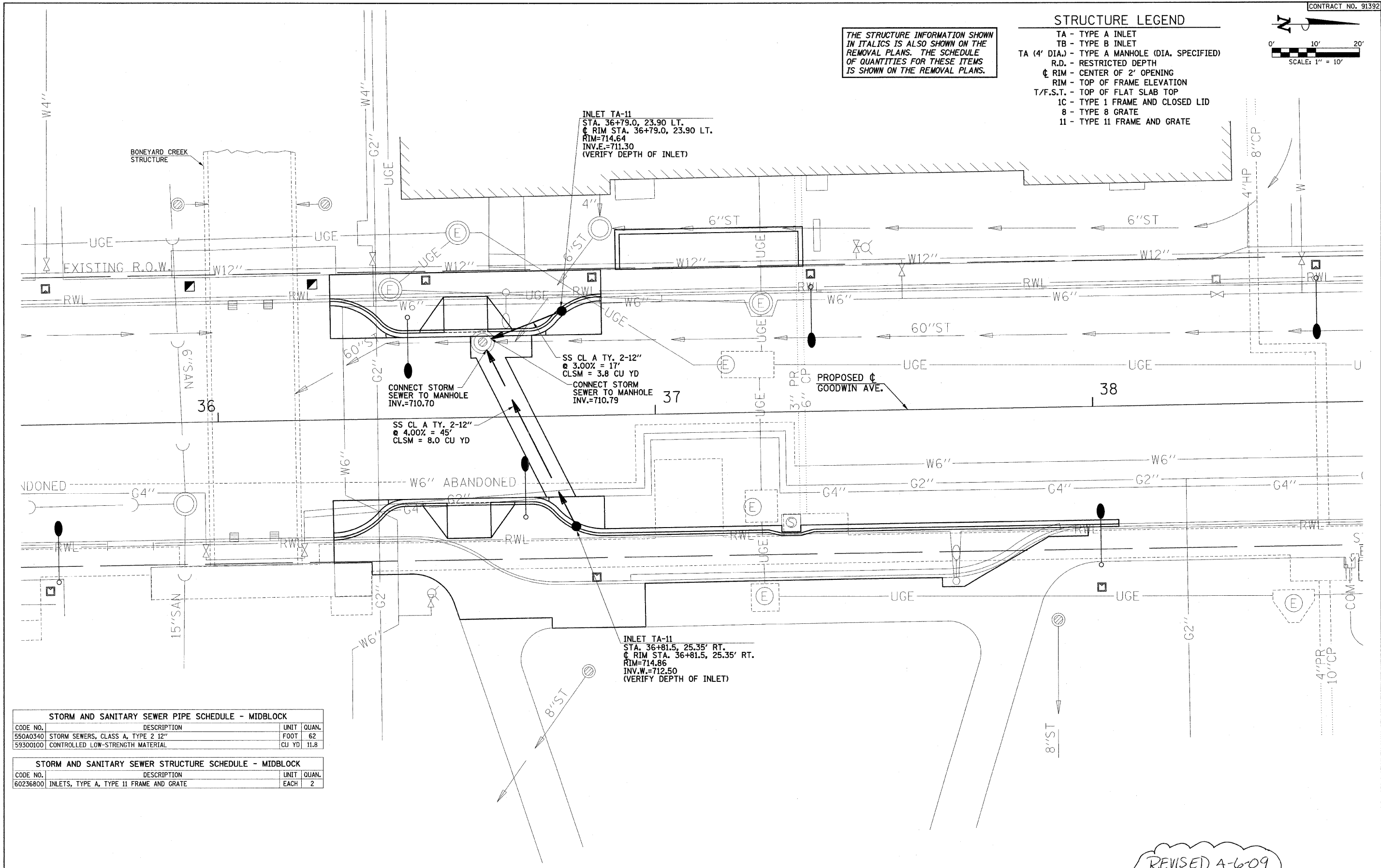
REVISED 4-6-09

STRUCTURE LEGEND

- TA - TYPE A INLET
- TB - TYPE B INLET
- TA (4' DIA.) - TYPE A MANHOLE (DIA. SPECIFIED)
- R.D. - RESTRICTED DEPTH
- CL - CENTER OF 2' OPENING
- RIM - TOP OF FRAME ELEVATION
- T/F.S.T. - TOP OF FLAT SLAB TOP
- 1C - TYPE 1 FRAME AND CLOSED LID
- 8 - TYPE 8 GRATE
- 11 - TYPE 11 FRAME AND GRATE



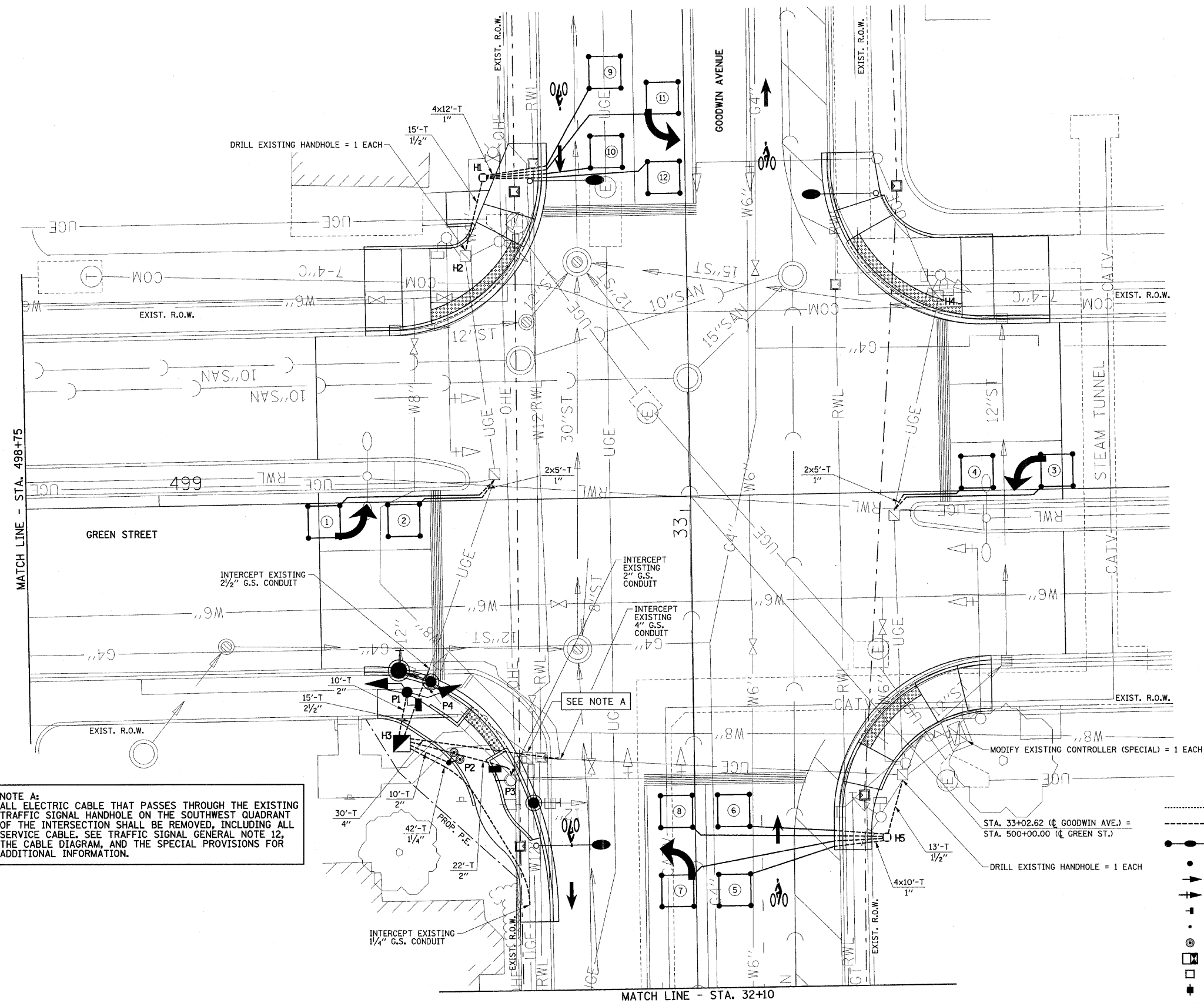
THE STRUCTURE INFORMATION SHOWN IN ITALICS IS ALSO SHOWN ON THE REMOVAL PLANS. THE SCHEDULE OF QUANTITIES FOR THESE ITEMS IS SHOWN ON THE REMOVAL PLANS.



STORM AND SANITARY SEWER PIPE SCHEDULE - MIDBLOCK			
CODE NO.	DESCRIPTION	UNIT	QUAN.
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	62
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	11.8

STORM AND SANITARY SEWER STRUCTURE SCHEDULE - MIDBLOCK			
CODE NO.	DESCRIPTION	UNIT	QUAN.
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2

REVISED 4-6-09



NOTE A:
ALL ELECTRIC CABLE THAT PASSES THROUGH THE EXISTING TRAFFIC SIGNAL HANDHOLE ON THE SOUTHWEST QUADRANT OF THE INTERSECTION SHALL BE REMOVED, INCLUDING ALL SERVICE CABLE. SEE TRAFFIC SIGNAL GENERAL NOTE 12, THE CABLE DIAGRAM, AND THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

DETECTOR LOOP DATA				
NO.	STATION	OFFSET	SIZE	NO. OF TURNS
1	499+31.0	3.5' RT	6' x 6'	4
2	499+46.0	3.5' RT	6' x 6'	4
3	500+69.0	3.5' LT	6' x 6'	4
4	500+54.0	3.5' LT	6' x 6'	4
5	32+28.5	7.2' RT	6' x 6'	4
6	32+43.5	7.2' RT	6' x 6'	4
7	32+28.5	3.5' LT	6' x 6'	4
8	32+43.5	3.5' LT	6' x 6'	4
9	33+82.5	14.8' LT	6' x 6'	5
10	33+67.5	14.8' LT	6' x 6'	5
11	33+77.5	4.0' LT	6' x 6'	5
12	33+62.5	4.0' LT	6' x 6'	5

HANDHOLE AND GULFBOX JUNCTION DATA			
NO.	STATION	OFFSET	DESCRIPTION
H1	33+63.0	38.0' LT	GULFBOX JUNCTION, CC
H2	33+48.5	41.5' LT	HANDHOLE TO BE ADJUSTED
H3	32+57.0	55.0' LT	HANDHOLE, PCC
H4	33+39.4	47.2' RT	HANDHOLE TO BE ADJUSTED
H5	32+38.0	36.0' RT	GULFBOX JUNCTION, CC

POST AND MAST ARM DATA				
NO.	STATION	OFFSET	DESCRIPTION	FOUNDATION
P1	32+66.7	53.9' LT	TRAFFIC SIGNAL POST, 16' (WITH 2 RELOCATED TRAFFIC SIGNAL HEADS FROM P4 AND 1 RELOCATED PEDESTRIAN SIGNAL HEAD FROM P3)	A
P2	32+53.2	46.2' LT	PEDESTRIAN PUSH-BUTTON POST (WITH 2 NEW PEDESTRIAN PUSH- BUTTONS)	(SEE DETAIL)
P3	32+49.8	34.5' LT	EXISTING MAST ARM TO REMAIN (WITH 2 EXISTING TRAFFIC SIGNAL HEADS FROM P3 AND 1 RELOCATED PEDESTRIAN SIGNAL HEAD FROM P3)	(EXISTING)
P4	32+68.4	50.0' LT	EXISTING POST TO BE REMOVED (WITH 2 EXISTING TRAFFIC SIGNAL HEADS RELOCATED TO P1)	(REMOVED)

NOTE:
THE INTERSECTION OF GOODWIN AVENUE AND GREEN STREET SHALL BE ALL-WAY STOP-CONTROLLED DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNAL IMPROVEMENTS. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN TEMPORARY STOP SIGNS ON EACH QUADRANT OF THE INTERSECTION AND IN THE MEDIANS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL COMPLETE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TRAFFIC SIGNAL LEGEND

.....	CONDUIT AUGERED	●	CONFIRMATION BEACON
-----	CONDUIT IN TRENCH	▲	EMERGENCY VEHICLE PREEMPTION DETECTOR
●	STEEL COMB. MAST ARM ASSEMBLY AND POLE 35' M.H., 12" LUM. ARM, 400W MH LUMINAIRE	■	CONCRETE HANDHOLE
○	SIGNAL POST	■	CONCRETE DOUBLE HANDHOLE
→	SIGNAL HEAD	○	GULFBOX JUNCTION
→	SIGNAL HEAD WITH BACKPLATE	●	LIGHT POLE (SEE ROADWAY LIGHTING PLANS)
→	PEDESTRIAN SIGNAL HEAD	■	JUNCTION BOX (SPECIAL) (SEE ROADWAY LIGHTING PLANS)
→	PEDESTRIAN PUSH-BUTTON POST	---	ROADWAY LIGHTING CONDUIT (SEE ROADWAY LIGHTING PLANS)
→	PEDESTRIAN PUSH-BUTTON		
→	CONTROLLER AND CABINET		
→	DETECTOR LOOP, TYPE I		
→	SERVICE INSTALLATION		

CONDUIT LENGTH → 50'-T
CONDUIT SIZE → 2"PE
CONDUIT AUGERED (A) OR CONDUIT IN TRENCH (T)
POLYETHYLENE DUCT (IF NOTED)

REVISED 4-6-09

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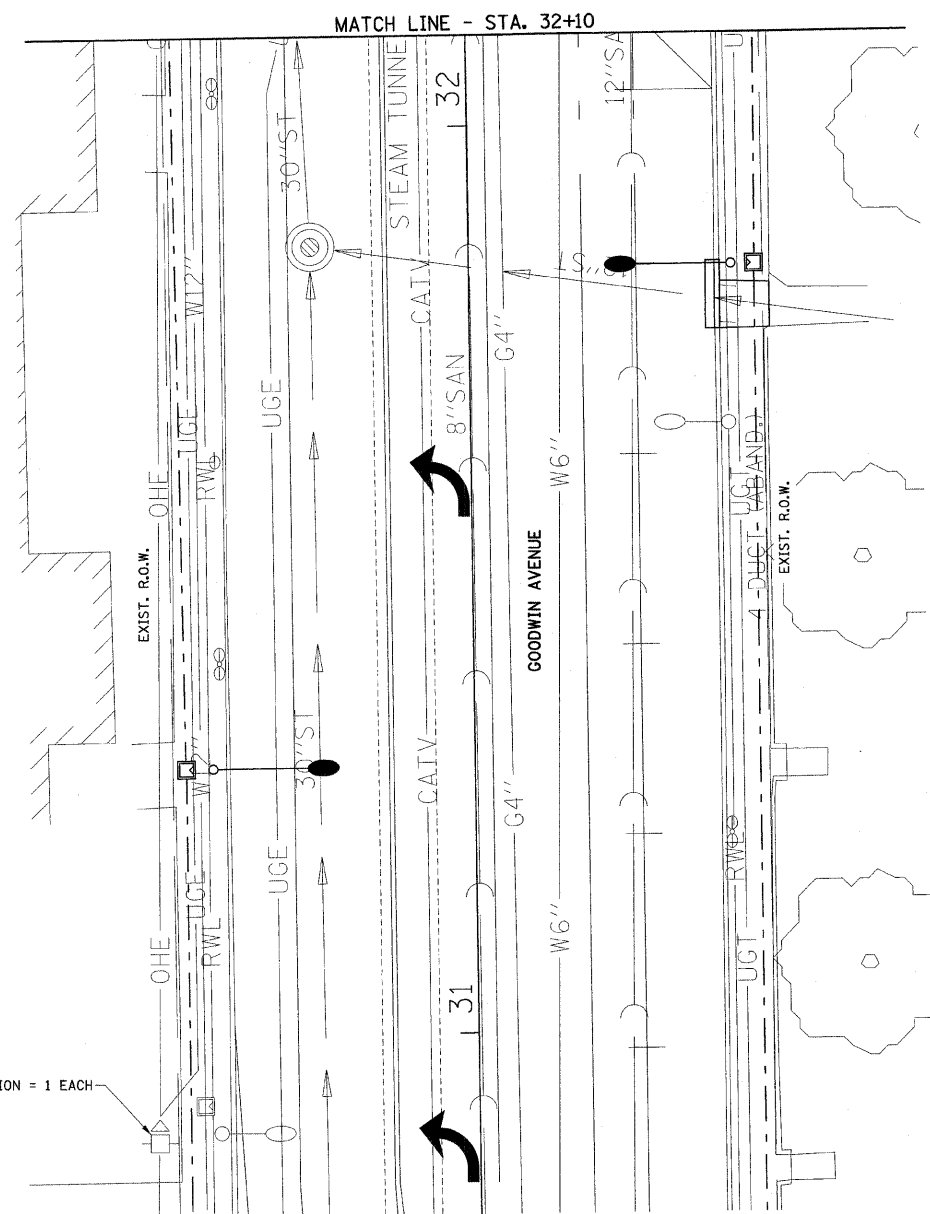
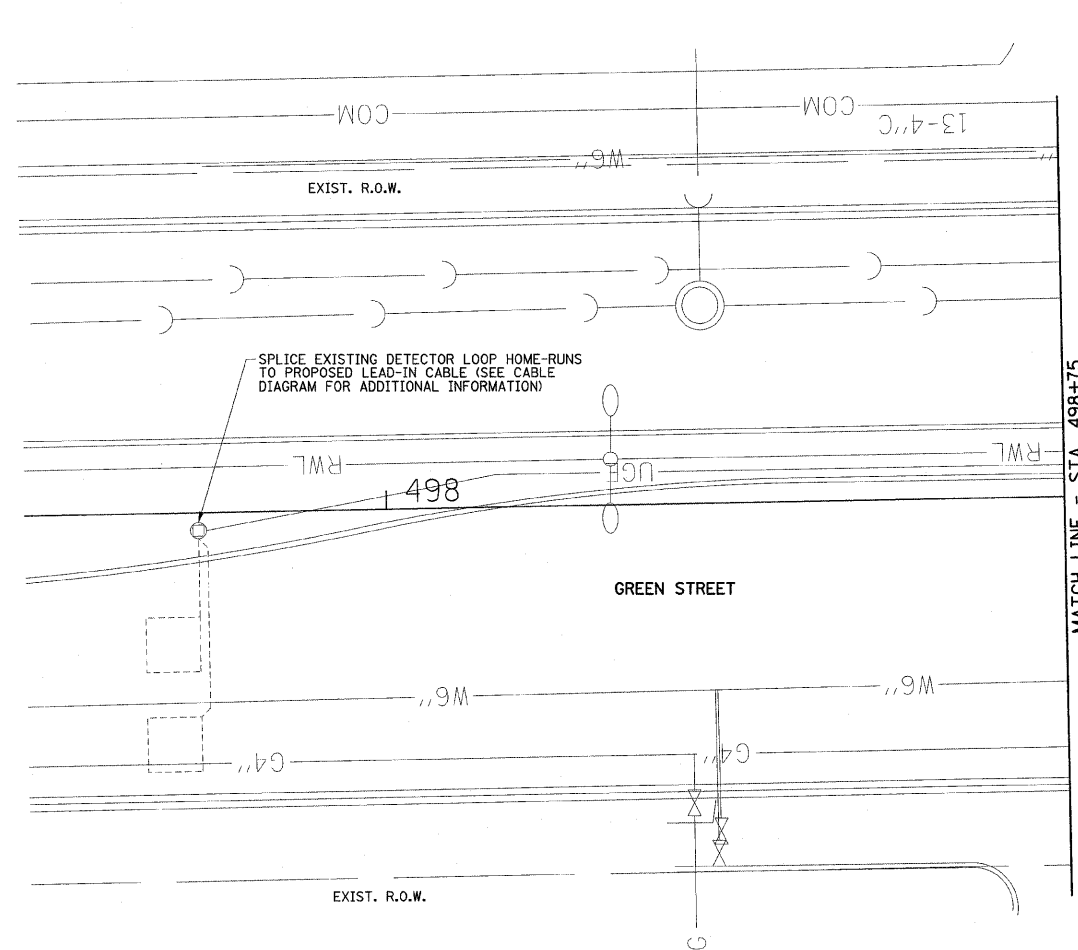
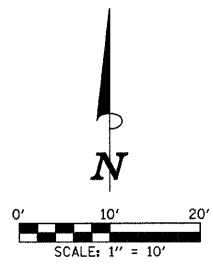
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GOODWIN AVENUE & GREEN STREET
TRAFFIC SIGNAL PLANS
TRAFFIC SIGNAL LAYOUT

SCALE: 1"=10' SHEET NO. 53 OF 75 SHEETS STA. TO STA.

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	53

GOODWIN AVENUE CONTRACT NO. 91392
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



MODIFY EXISTING SERVICE INSTALLATION = 1 EACH

EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED

A. THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE CITY OF URBANA, AND SHALL BE MOVED TO AND STORED AT A LOCATION DESIGNATED BY THE ENGINEER FOR PICK-UP BY THE CITY'S FORCES:

ITEM	UNIT	QUANTITY
TRAFFIC SIGNAL POST (SOUTHWEST QUADRANT)	EACH	1
PEDESTRIAN PUSH-BUTTON (SOUTHWEST QUADRANT)	EACH	2
MICROWAVE DETECTOR	EACH	2
LOOP DETECTOR AMPLIFIER	EACH	8

THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. REMOVAL OF INDIVIDUAL ITEMS WILL NOT BE PAID FOR SEPARATELY.

B. THE CONTRACTOR SHALL REMOVE THE FOLLOWING EXISTING TRAFFIC SIGNAL ITEMS AND DISPOSE OF THEM IN ACCORDANCE WITH THE CONTRACT DOCUMENTS:

ITEM	UNIT	QUANTITY
HANDHOLE (SOUTHWEST QUADRANT)	EACH	1
CONCRETE FOUNDATION (SOUTHWEST QUADRANT)	EACH	1

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR REMOVE EXISTING HANDHOLE AND REMOVE EXISTING CONCRETE FOUNDATION.

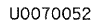
C. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC CABLE AS SHOWN ON THE PLANS AND DISPOSE OF IT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CABLE THAT IS REMOVED SHALL NOT BE REUSED. THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR REMOVE ELECTRIC CABLE FROM CONDUIT (SPECIAL). REMOVAL OF INDIVIDUAL CABLES WILL NOT BE PAID FOR SEPARATELY.

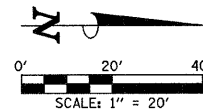
TRAFFIC SIGNAL LEGEND

.....	CONDUIT AUGERED	⬤	CONFIRMATION BEACON
-----	CONDUIT IN TRENCH	⬤	EMERGENCY VEHICLE PREEMPTION DETECTOR
⬤	STEEL COMB. MAST ARM ASSEMBLY AND POLE 35' M.H., 12' LUM. ARM, 400W MH LUMINAIRE	⬤	CONCRETE HANDHOLE
⬤	SIGNAL POST	⬤	CONCRETE DOUBLE HANDHOLE
⬤	SIGNAL HEAD	⬤	GULFBOX JUNCTION
⬤	SIGNAL HEAD WITH BACKPLATE	⬤	LIGHT POLE (SEE ROADWAY LIGHTING PLANS)
⬤	PEDESTRIAN SIGNAL HEAD	⬤	JUNCTION BOX (SPECIAL) (SEE ROADWAY LIGHTING PLANS)
⬤	PEDESTRIAN PUSH-BUTTON POST	⬤	ROADWAY LIGHTING CONDUIT (SEE ROADWAY LIGHTING PLANS)
⬤	PEDESTRIAN PUSH-BUTTON	⬤	CONDUIT AUGERED (A) OR CONDUIT IN TRENCH (T)
⬤	CONTROLLER AND CABINET	⬤	POLYETHYLENE DUCT (IF NOTED)
⬤	DETECTOR LOOP, TYPE I	⬤	
⬤	SERVICE INSTALLATION	⬤	

REVISED 4-6-09

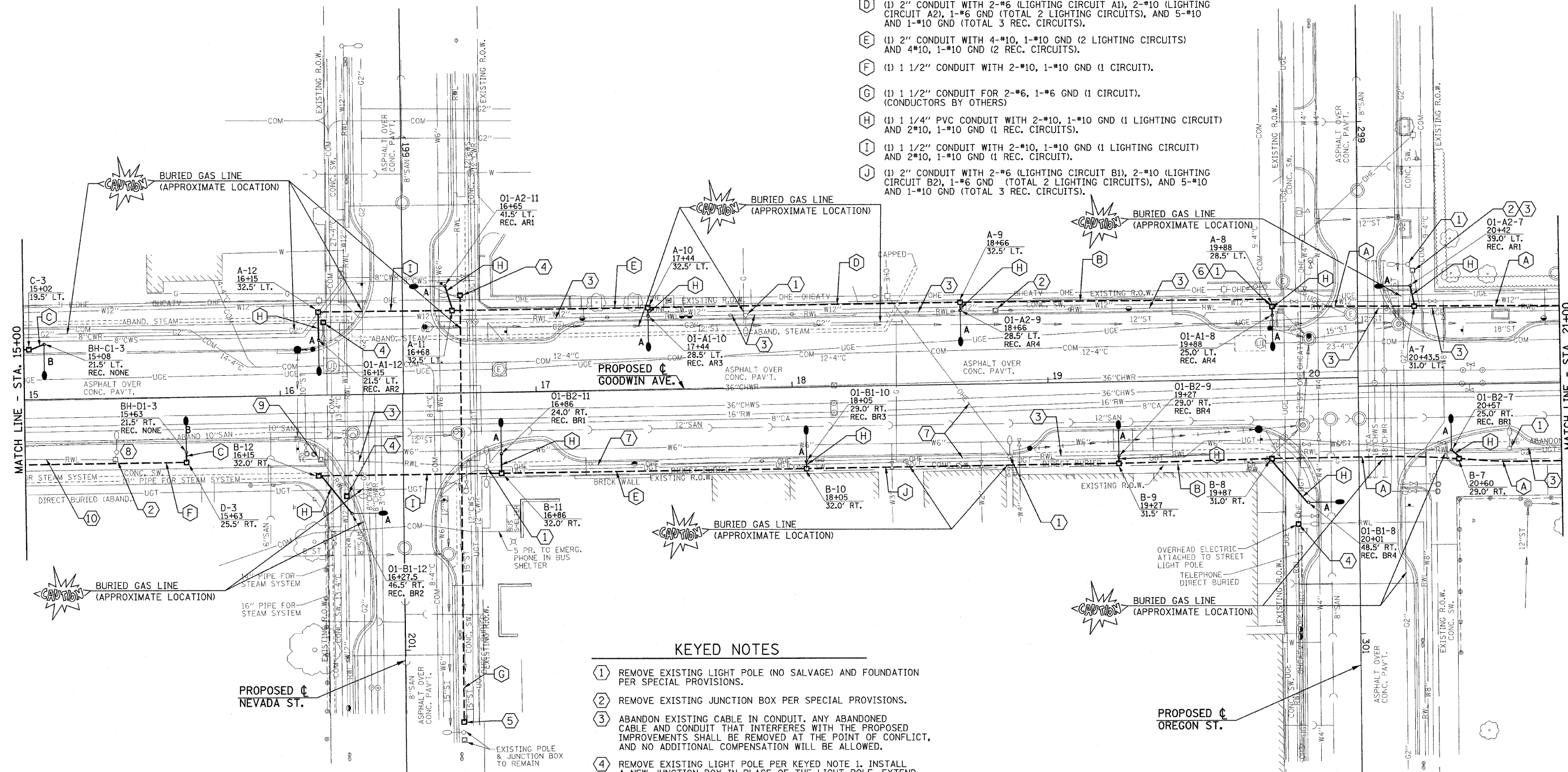
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PLOT DATE = 2/27/2009 3:22:03 PM	DRAWN - JAJ	REVISED -			7175	07-00456-00-RS	CHAMPAIGN	75	54
	CHECKED - SMW	REVISED -			GOODWIN AVENUE			CONTRACT NO. 91392	
	DATE - 01-2009	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





CONDUIT/CABLE SCHEDULE

- (A) (1) 2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS), 3-#8 (REC. CIRCUITS 2 & 4), 3-#10 (REC. CIRCUITS 1 & 3), AND 1-#8 GND (TOTAL 4 REC. CIRCUITS).
- (B) (1) 2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS) AND 6-#10, 1-#10 GND (4 REC. CIRCUITS).
- (C) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 CIRCUIT).
- (D) (1) 2" CONDUIT WITH 2-#6 (LIGHTING CIRCUIT A1), 2-#10 (LIGHTING CIRCUIT A2), 1-#6 GND (TOTAL 2 LIGHTING CIRCUITS), AND 5-#10 AND 1-#10 GND (TOTAL 3 REC. CIRCUITS).
- (E) (1) 2" CONDUIT WITH 4-#10, 1-#10 GND (2 LIGHTING CIRCUITS) AND 4-#10, 1-#10 GND (2 REC. CIRCUITS).
- (F) (1) 1 1/2" CONDUIT WITH 2-#10, 1-#10 GND (1 CIRCUIT).
- (G) (1) 1 1/2" CONDUIT FOR 2-#6, 1-#6 GND (1 CIRCUIT). (CONDUCTORS BY OTHERS)
- (H) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT) AND 2-#10, 1-#10 GND (1 REC. CIRCUITS).
- (I) (1) 1 1/2" CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT) AND 2-#10, 1-#10 GND (1 REC. CIRCUIT).
- (J) (1) 2" CONDUIT WITH 2-#6 (LIGHTING CIRCUIT B1), 2-#10 (LIGHTING CIRCUIT B2), 1-#6 GND (TOTAL 2 LIGHTING CIRCUITS), AND 5-#10 AND 1-#10 GND (TOTAL 3 REC. CIRCUITS).



KEYED NOTES

- 1 REMOVE EXISTING LIGHT POLE (NO SALVAGE) AND FOUNDATION PER SPECIAL PROVISIONS.
- 2 REMOVE EXISTING JUNCTION BOX PER SPECIAL PROVISIONS.
- 3 ABANDON EXISTING CABLE IN CONDUIT. ANY ABANDONED CABLE AND CONDUIT THAT INTERFERES WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AT THE POINT OF CONFLICT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 4 REMOVE EXISTING LIGHT POLE PER KEYED NOTE 1. INSTALL A NEW JUNCTION BOX IN PLACE OF THE LIGHT POLE. EXTEND CONDUIT AND CABLES INTO NEW BOX. COORDINATE RECONNECTION BY CITY OF URBANA PERSONNEL.
- 5 INSTALL NEW JUNCTION BOX AT THIS LOCATION. COORDINATE WITH THE CITY FOR CONNECTING CONDUIT INTO EXISTING POLE. PROVIDE 1 1/2" CONDUIT TO JUNCTION BOX INSTALLED IN PLACE OF REMOVED LIGHT POLE ON THE NW QUADRANT OF THE INTERSECTION AS SHOWN.
- 6 DO NOT DISTURB GROUND WITHIN 3' OF LOCATION OF PROPOSED LIGHT TO ALLOW FOR THE INSTALLATION OF POLE BASE IN UNDISTURBED SOIL.
- 7 REMOVE OVERHEAD CABLE BACK TO ITS SOURCE PER SPECIAL PROVISIONS.
- 8 REMOVE EXISTING LIGHT POLE (FOR SALVAGE) PER SPECIAL PROVISIONS.
- 9 EXISTING JUNCTION BOX TO REMAIN.
- 10 REMOVE CABLE FROM CONDUIT BACK TO ITS SOURCE PER SPECIAL PROVISIONS. CONDUIT AND DIRECT BURIED CABLES MAY BE ABANDONED IN PLACE IF THEY DO NOT INTERFERE WITH THE INSTALLATION OF NEW.

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CHECKED - JJF
DATE - 01-2009

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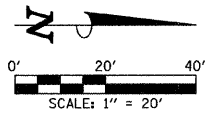
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN

SCALE: 1"=20' SHEET NO. 65 OF 75 SHEETS STA. 15+00 TO STA. 21+00

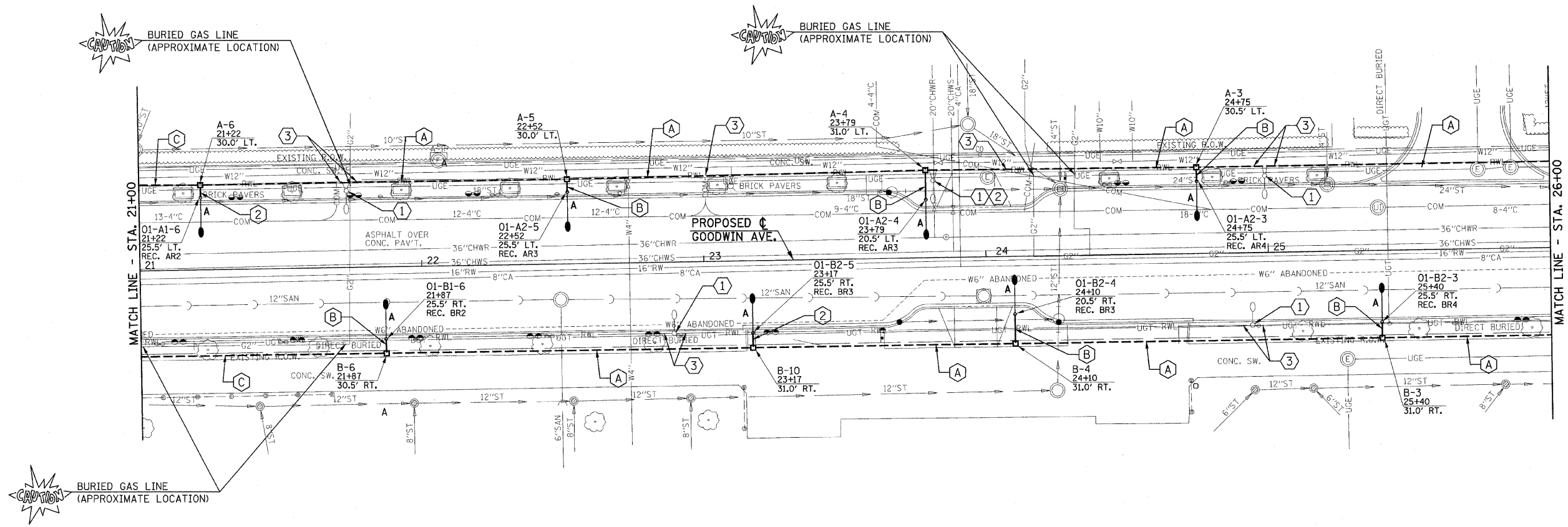
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	65
GOODWIN AVENUE			CONTRACT NO. 91392	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

REVISED 4-6-09



CONDUIT/CABLE SCHEDULE

- (A) (1) 2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS) AND 6-#8, 1-#8 GND (4 REC. CIRCUITS).
- (B) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT) AND 2-#10, 1-#10 GND (1 REC. CIRCUITS).
- (C) (1) 2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS), 3-#8 (REC. CIRCUITS 2 & 4), 3-#10 (REC. CIRCUITS 1 & 3), AND 1-#8 GND (TOTAL 4 REC. CIRCUITS).



KEYED NOTES

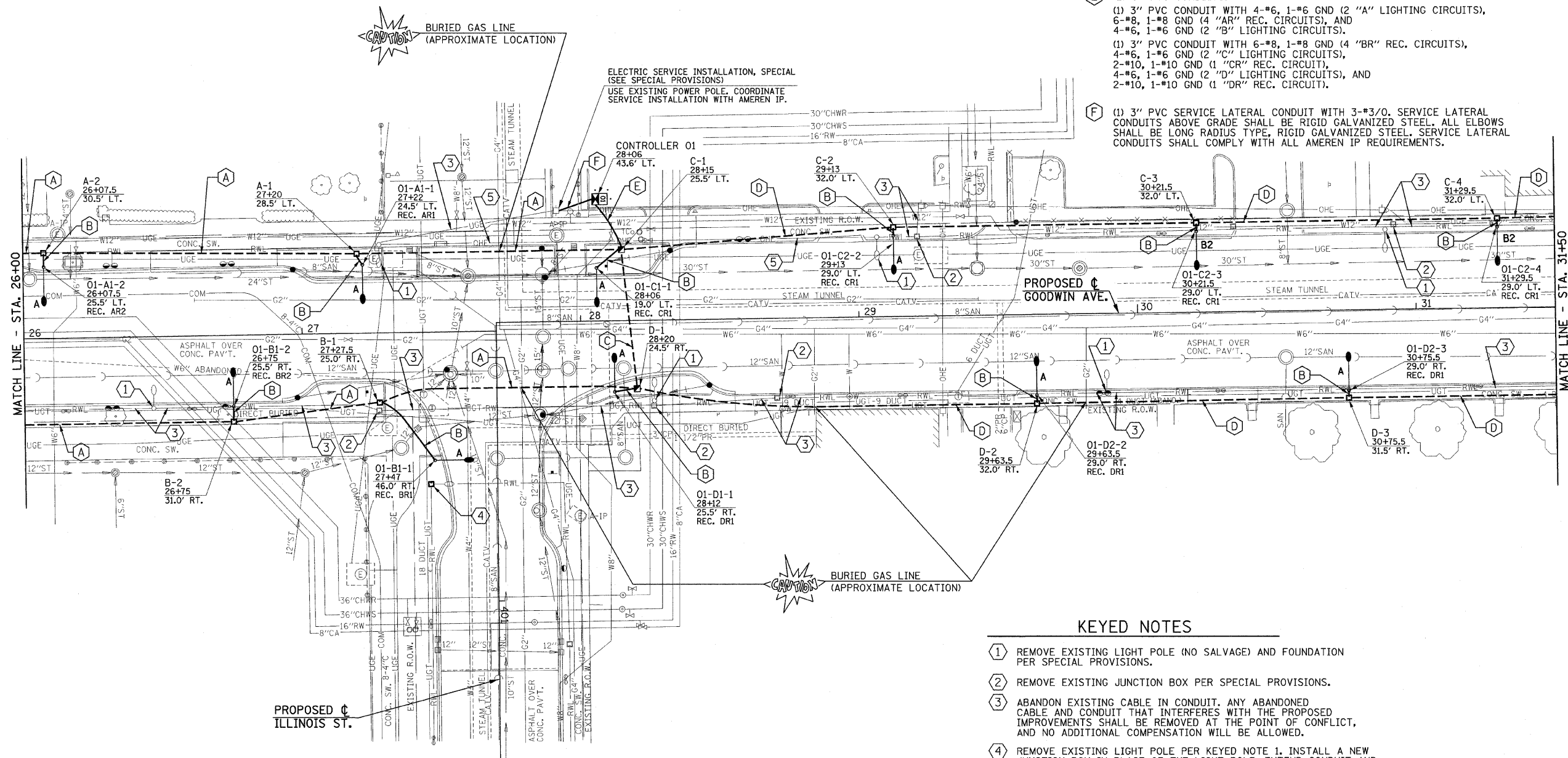
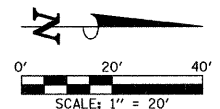
- (1) REMOVE EXISTING LIGHT POLE (NO SALVAGE) AND FOUNDATION PER SPECIAL PROVISIONS.
- (2) DO NOT DISTURB GROUND WITHIN 3' OF LOCATION OF PROPOSED LIGHT TO ALLOW FOR THE INSTALLATION OF POLE BASE IN UNDISTURBED SOIL.
- (3) ABANDON EXISTING CABLE IN CONDUIT. ANY ABANDONED CABLE AND CONDUIT THAT INTERFERES WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AT THE POINT OF CONFLICT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REVISED 4-6-09

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	DRAWN - RJS	REVISED -						7175	07-00456-00-RS	CHAMPAIGN	75	66
	CHECKED - JJF	REVISED -		GOODWIN AVENUE				CONTRACT NO. 91392				
	DATE - 01-2009	REVISED -		SCALE : 1"=20'		SHEET NO. 66 OF 75 SHEETS	STA. 21+00 TO STA. 26+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONDUIT/CABLE SCHEDULE

- (A) (1) 2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS) AND 6-#8, 1-#8 GND (4 REC. CIRCUITS).
- (B) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT) AND 2-#10, 1-#10 GND (1 REC. CIRCUIT).
- (C) (1) 3" CONDUIT WITH 4-#6, 1-#6 GND (2 "B" LIGHTING CIRCUITS), 6-#8, 1-#8 GND (4 "BR" REC. CIRCUITS), 4-#6, 1-#6 GND (2 "D" LIGHTING CIRCUITS), AND 2-#10, 1-#10 GND (1 "DR" REC. CIRCUIT).
- (D) (1) 1 1/2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS) AND 2-#10, 1-#10 GND (1 REC. CIRCUIT).
- (E) (2) 3" PVC CONDUITS:
 (1) 3" PVC CONDUIT WITH 4-#6, 1-#6 GND (2 "A" LIGHTING CIRCUITS), 6-#8, 1-#8 GND (4 "AR" REC. CIRCUITS), AND 4-#6, 1-#6 GND (2 "B" LIGHTING CIRCUITS).
 (1) 3" PVC CONDUIT WITH 6-#8, 1-#8 GND (4 "BR" REC. CIRCUITS), 4-#6, 1-#6 GND (2 "C" LIGHTING CIRCUITS), 2-#10, 1-#10 GND (1 "CR" REC. CIRCUIT), 4-#6, 1-#6 GND (2 "D" LIGHTING CIRCUITS), AND 2-#10, 1-#10 GND (1 "DR" REC. CIRCUIT).
- (F) (1) 3" PVC SERVICE LATERAL CONDUIT WITH 3-#3/0. SERVICE LATERAL CONDUITS ABOVE GRADE SHALL BE RIGID GALVANIZED STEEL. ALL ELBOWS SHALL BE LONG RADIUS TYPE, RIGID GALVANIZED STEEL. SERVICE LATERAL CONDUITS SHALL COMPLY WITH ALL AMEREN IP REQUIREMENTS.



KEYED NOTES

- 1 REMOVE EXISTING LIGHT POLE (NO SALVAGE) AND FOUNDATION PER SPECIAL PROVISIONS.
- 2 REMOVE EXISTING JUNCTION BOX PER SPECIAL PROVISIONS.
- 3 ABANDON EXISTING CABLE IN CONDUIT. ANY ABANDONED CABLE AND CONDUIT THAT INTERFERES WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AT THE POINT OF CONFLICT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 4 REMOVE EXISTING LIGHT POLE PER KEYED NOTE 1. INSTALL A NEW JUNCTION BOX IN PLACE OF THE LIGHT POLE. EXTEND CONDUIT AND CABLES INTO NEW BOX. COORDINATE RECONNECTION BY CITY OF URBANA PERSONNEL.
- 5 REMOVE OVERHEAD CABLE BACK TO ITS SOURCE PER SPECIAL PROVISIONS.

REVISED 4-6-09

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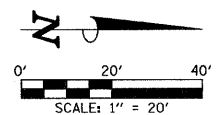
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN

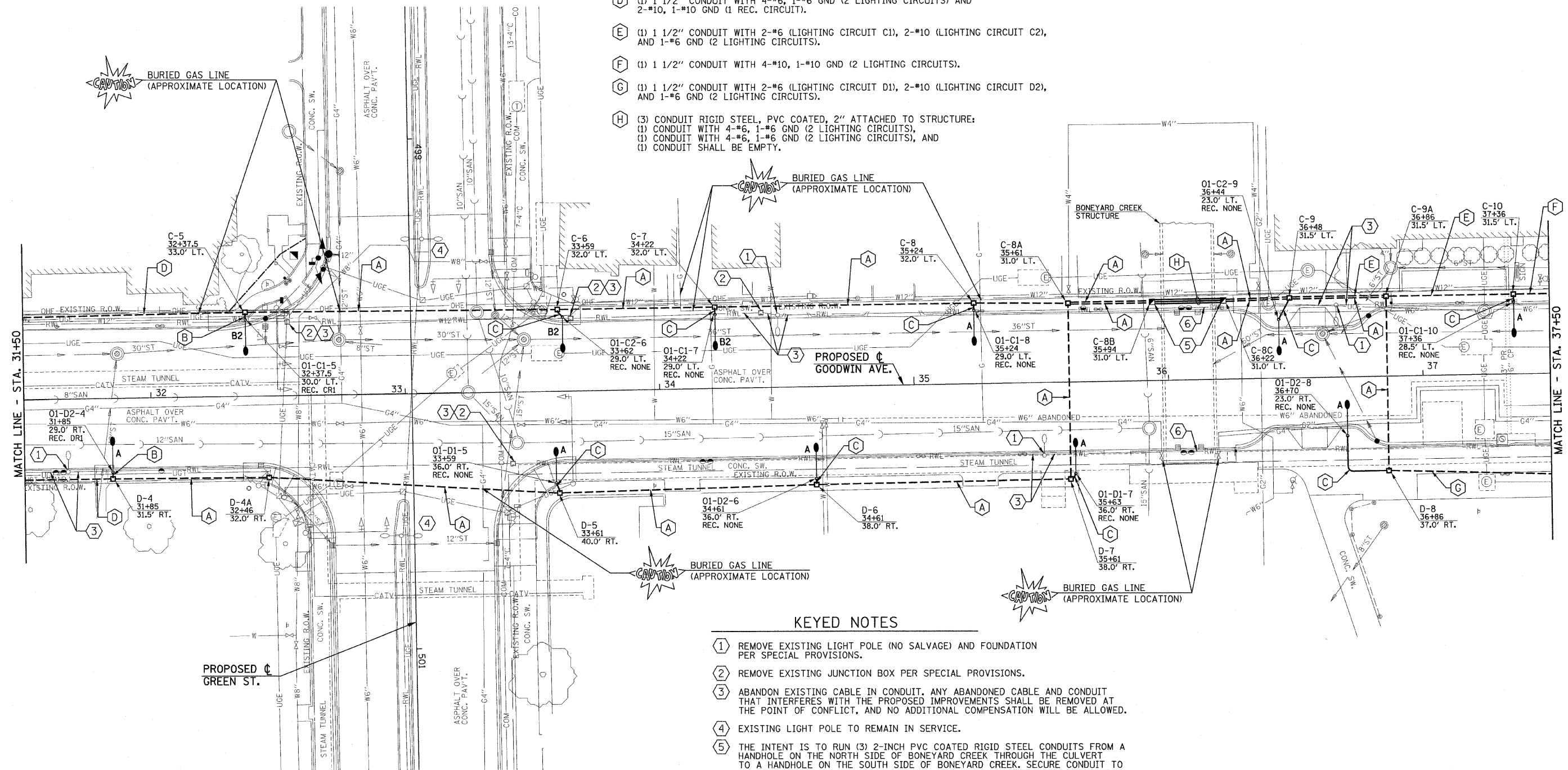
SCALE: 1"=20' SHEET NO. 67 OF 75 SHEETS STA. 26+00 TO STA. 31+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	67
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CONDUIT/CABLE SCHEDULE

- (A) (1) 1 1/2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS).
- (B) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT) AND 2-#10, 1-#10 GND (1 REC. CIRCUIT).
- (C) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT).
- (D) (1) 1 1/2" CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS) AND 2-#10, 1-#10 GND (1 REC. CIRCUIT).
- (E) (1) 1 1/2" CONDUIT WITH 2-#6 (LIGHTING CIRCUIT C1), 2-#10 (LIGHTING CIRCUIT C2), AND 1-#6 GND (2 LIGHTING CIRCUITS).
- (F) (1) 1 1/2" CONDUIT WITH 4-#10, 1-#10 GND (2 LIGHTING CIRCUITS).
- (G) (1) 1 1/2" CONDUIT WITH 2-#6 (LIGHTING CIRCUIT D1), 2-#10 (LIGHTING CIRCUIT D2), AND 1-#6 GND (2 LIGHTING CIRCUITS).
- (H) (3) CONDUIT RIGID STEEL, PVC COATED, 2" ATTACHED TO STRUCTURE:
 (1) CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS),
 (1) CONDUIT WITH 4-#6, 1-#6 GND (2 LIGHTING CIRCUITS), AND
 (1) CONDUIT SHALL BE EMPTY.



KEYED NOTES

- ① REMOVE EXISTING LIGHT POLE (NO SALVAGE) AND FOUNDATION PER SPECIAL PROVISIONS.
- ② REMOVE EXISTING JUNCTION BOX PER SPECIAL PROVISIONS.
- ③ ABANDON EXISTING CABLE IN CONDUIT. ANY ABANDONED CABLE AND CONDUIT THAT INTERFERES WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AT THE POINT OF CONFLICT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ④ EXISTING LIGHT POLE TO REMAIN IN SERVICE.
- ⑤ THE INTENT IS TO RUN (3) 2-INCH PVC COATED RIGID STEEL CONDUITS FROM A HANDHOLE ON THE NORTH SIDE OF BONEYARD CREEK THROUGH THE CULVERT TO A HANDHOLE ON THE SOUTH SIDE OF BONEYARD CREEK. SECURE CONDUIT TO CULVERT CEILING PER SPECIFICATION WITH STAINLESS STEEL SUPPORTS AND HARDWARE APPROVED FOR THIS PURPOSE. EXTEND CONDUIT OUT OF WALL A MINIMUM OF 12 INCHES INTO HANDHOLE. PROVIDE A WATER TIGHT SEAL AROUND THE CONDUIT AT THE PENETRATIONS. CORE DRILLING OF CULVERT WALLS SHALL BE INCLUDED IN THE COST OF THE PVC COATED RIGID STEEL CONDUIT.
- ⑥ REMOVE EXISTING STREET LIGHTING CONDUIT FROM BONEYARD CREEK CULVERT AND DISPOSE OF OFF SITE PER SPECIAL PROVISIONS. FILL OPENINGS WITH CONCRETE AND CAP.

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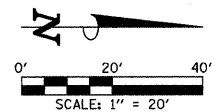
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING PLAN

SCALE: 1"=20' SHEET NO. 68 OF 75 SHEETS STA. 31+50 TO STA. 37+50

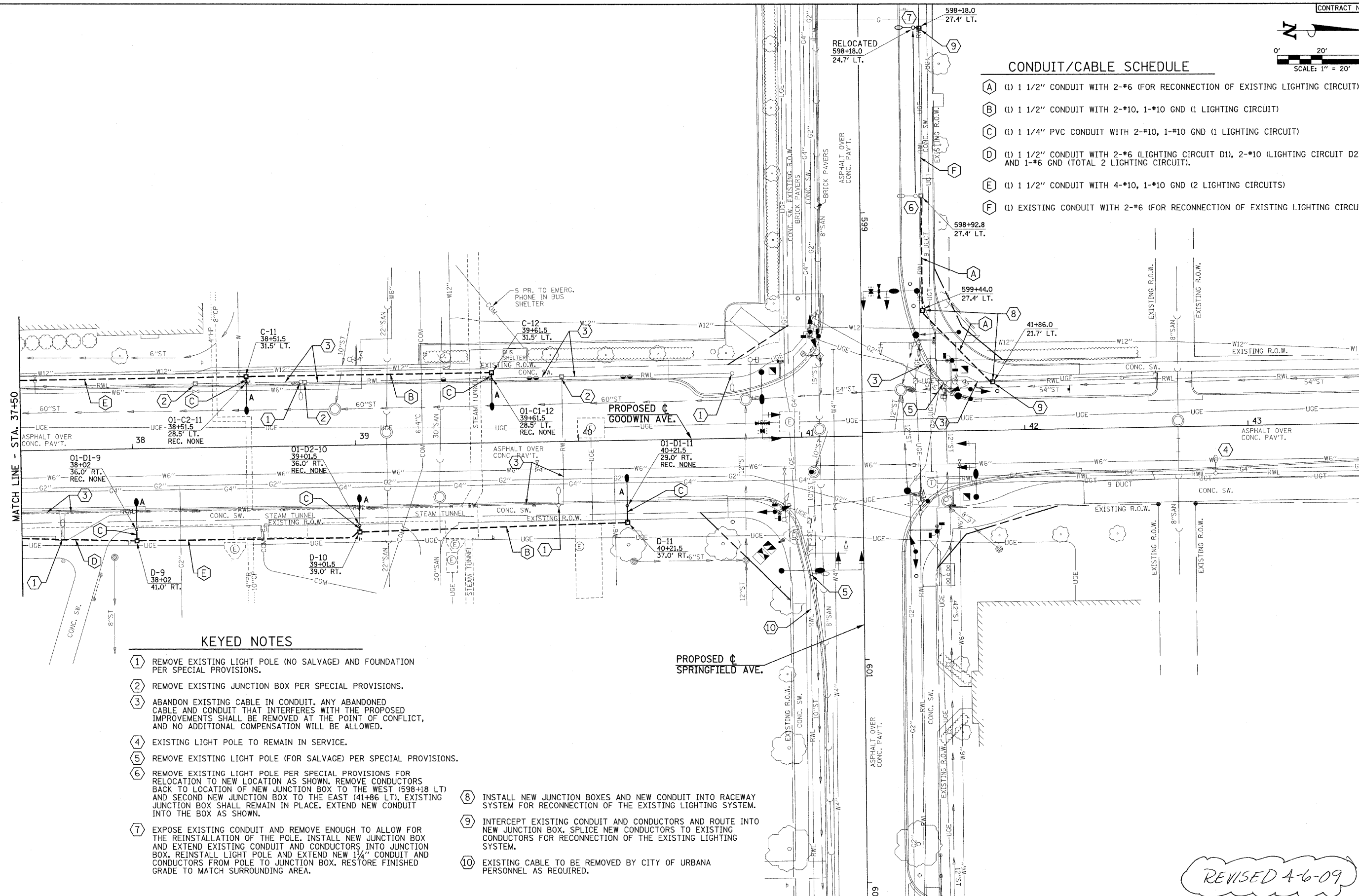
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	68
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CONDUIT/CABLE SCHEDULE

- (A) (1) 1 1/2" CONDUIT WITH 2-#6 (FOR RECONNECTION OF EXISTING LIGHTING CIRCUIT)
- (B) (1) 1 1/2" CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT)
- (C) (1) 1 1/4" PVC CONDUIT WITH 2-#10, 1-#10 GND (1 LIGHTING CIRCUIT)
- (D) (1) 1 1/2" CONDUIT WITH 2-#6 (LIGHTING CIRCUIT D1), 2-#10 (LIGHTING CIRCUIT D2), AND 1-#6 GND (TOTAL 2 LIGHTING CIRCUIT).
- (E) (1) 1 1/2" CONDUIT WITH 4-#10, 1-#10 GND (2 LIGHTING CIRCUITS)
- (F) (1) EXISTING CONDUIT WITH 2-#6 (FOR RECONNECTION OF EXISTING LIGHTING CIRCUIT)

MATCH LINE - STA. 37+50



KEYED NOTES

- 1 REMOVE EXISTING LIGHT POLE (NO SALVAGE) AND FOUNDATION PER SPECIAL PROVISIONS.
- 2 REMOVE EXISTING JUNCTION BOX PER SPECIAL PROVISIONS.
- 3 ABANDON EXISTING CABLE IN CONDUIT. ANY ABANDONED CABLE AND CONDUIT THAT INTERFERES WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AT THE POINT OF CONFLICT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 4 EXISTING LIGHT POLE TO REMAIN IN SERVICE.
- 5 REMOVE EXISTING LIGHT POLE (FOR SALVAGE) PER SPECIAL PROVISIONS.
- 6 REMOVE EXISTING LIGHT POLE PER SPECIAL PROVISIONS FOR RELOCATION TO NEW LOCATION AS SHOWN. REMOVE CONDUCTORS BACK TO LOCATION OF NEW JUNCTION BOX TO THE WEST (598+18 LT.) AND SECOND NEW JUNCTION BOX TO THE EAST (41+86 LT.). EXISTING JUNCTION BOX SHALL REMAIN IN PLACE. EXTEND NEW CONDUIT INTO THE BOX AS SHOWN.
- 7 EXPOSE EXISTING CONDUIT AND REMOVE ENOUGH TO ALLOW FOR THE REINSTALLATION OF THE POLE. INSTALL NEW JUNCTION BOX AND EXTEND EXISTING CONDUIT AND CONDUCTORS INTO JUNCTION BOX. REINSTALL LIGHT POLE AND EXTEND NEW 1 1/4" CONDUIT AND CONDUCTORS FROM POLE TO JUNCTION BOX. RESTORE FINISHED GRADE TO MATCH SURROUNDING AREA.
- 8 INSTALL NEW JUNCTION BOXES AND NEW CONDUIT INTO RACEWAY SYSTEM FOR RECONNECTION OF THE EXISTING LIGHTING SYSTEM.
- 9 INTERCEPT EXISTING CONDUIT AND CONDUCTORS AND ROUTE INTO NEW JUNCTION BOX. SPLICE NEW CONDUCTORS TO EXISTING CONDUCTORS FOR RECONNECTION OF THE EXISTING LIGHTING SYSTEM.
- 10 EXISTING CABLE TO BE REMOVED BY CITY OF URBANA PERSONNEL AS REQUIRED.

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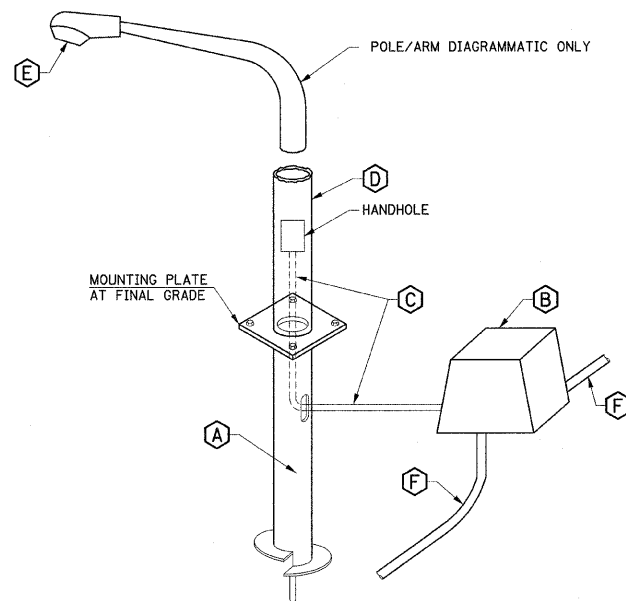
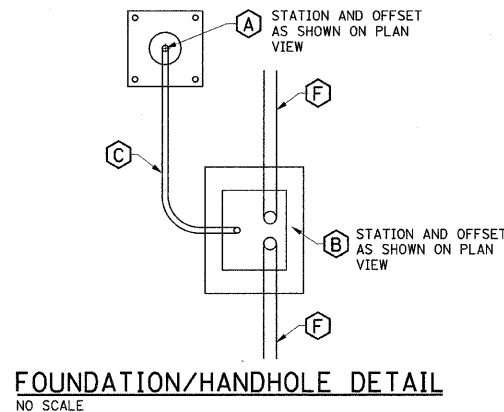
ROADWAY LIGHTING PLAN

SCALE: 1"=20' SHEET NO. 69 OF 75 SHEETS STA. 37+50 TO STA. 43+50

F.A.U.
RTE.
7175

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
07-00456-00-RS	CHAMPAIGN	75	69

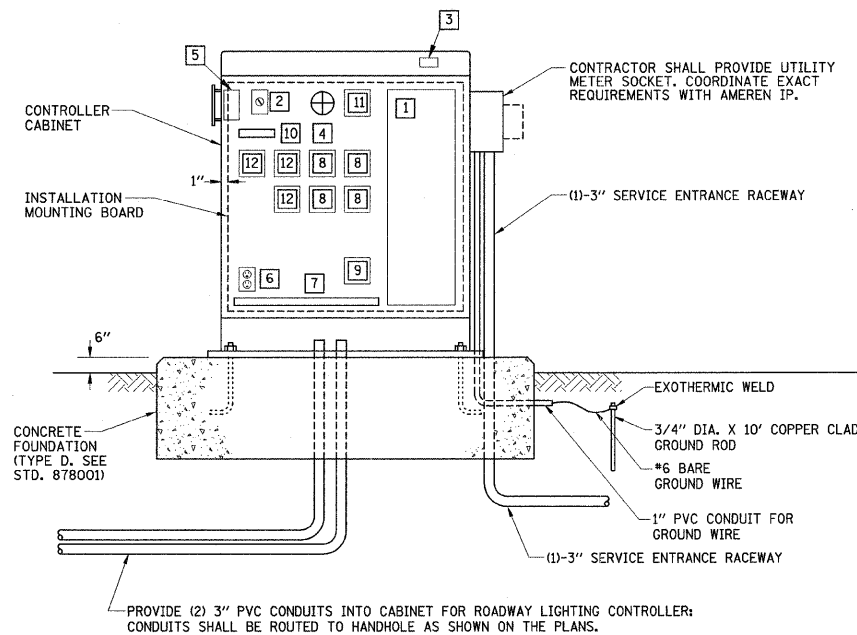
GOODWIN AVENUE CONTRACT NO. 91392
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



POLE/LUMINAIRE INSTALLATION DETAIL
NO SCALE

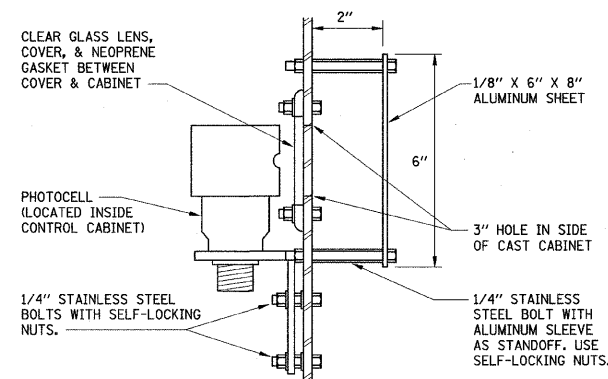
ELECTRICAL KEYNOTES

- A** STEEL FOUNDATION - 6' LONG, 6-5/8" DIAMETER WITH THREADED HOLES FOR 1" BOLTS OR STUDS. A.B. CHANCE SAI12-0567 OR APPROVED EQUAL. COORDINATE BOLT CIRCLE DIAMETER WITH POLES BEING PROVIDED BY THE CITY OF URBANA.
- B** CDR 12"W x 12"L x 12"D (UNLESS OTHERWISE INDICATED IN THE PLANS) FLARED WALL BOX WITH HEAVY DUTY COVER CAT.# PA22-1212-12-0062 OR APPROVED EQUAL.
- C** 1/4" SCHEDULE 40 PVC FROM JUNCTION BOX TO 6" ABOVE BASE WITH WIRING AS NOTED ON PLANS. THE CITY OF URBANA WILL FURNISH AND INSTALL A TWO POLE FUSEHOLDER WITH FUSES PER IDOT STANDARD SPECIFICATION 1065.01 AND A SURGE PROTECTOR AT THE LOAD SIDE OF THE FUSE HOLDER PER IDOT STANDARD SPECIFICATION 1065.02.
- D** ALUMINUM LIGHT POLE FURNISHED AND INSTALLED BY THE CITY OF URBANA.
- E** METAL HALIDE LUMINAIRE FURNISHED AND INSTALLED BY THE CITY OF URBANA.
- F** RACEWAY PER THE PLANS TO ADJACENT HANDHOLE OR 12" STUB FOR FUTURE EXTENSION OF LIGHTING CIRCUIT.

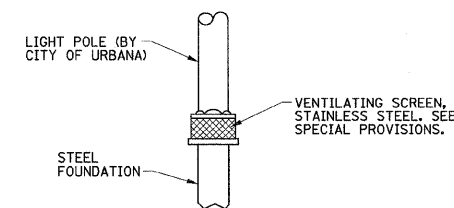


**CONTROL CABINET, FOUNDATION AND
DIAGRAMMATIC ASSEMBLY DETAIL
LIGHTING CONTROLLER #01**
NO SCALE

QTY	ITEM	DESCRIPTION
1	1	200A, 120/240V, 1Ø, 42 CIRCUIT PANELBOARD (INTERIOR ONLY, NO PANEL TUB), QUANTITY OF BREAKERS AS SHOWN IN PANELBOARD SCHEDULE
1	2	HAND-OFF-AUTO SELECTOR SWITCH WITH LEGEND PLATE.
1	3	120 VAC, 20A, 1P PLUNGERTYPE SWITCH FOR CONTROLLER LIGHT, DOOR ACTIVATED
1	4	INCANDESCENT LIGHT FIXTURE WITH CLEAR GLOBE AND PROTECTIVE GUARD. PROVIDE 60WATT, 130VAC LAMP.
1	5	PHOTOCELL SWITCH WITH LOCKING TYPE RECEPTACLE AND INTEGRAL SURGE ARRESTORS. PHOTOCELL SHALL BE CABINET MOUNTED AND SHIELDED FROM SURROUNDING LIGHT SOURCES, WITH TIME DELAY RELAY TO PREVENT NUISANCE SWITCHING. (SEE PHOTOCELL DETAIL).
1	6	DUPLEX RECEPTACLE, 120VAC, 20A, GFCI TYPE.
1	7	TERMINAL STRIPS. QUANTITY AS REQUIRED FOR INCOMING WIRING PLUS 100% SPARE TERMINALS. PROVIDE SEPARATE TERMINAL STRIPS FOR POWER, NEUTRAL AND GROUND WIRING AS REQUIRED.
4	8	LIGHTING CONTACTOR, 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL. PROVIDE SPACE FOR ADDITIONAL CONTACTORS.
1	9	SURGE ARRESTOR
1	10	CONTROL WIRING TERMINAL BLOCK
1	11	ASTRONOMICAL TIME CLOCK WITH BATTERY MEMORY BACKUP TO CONTROL FESTOON RECEPTACLE "OFF" MODE (ON VIA PHOTOCELL)
3	12	RECEPTACLE CONTACTOR, 30A, 240VAC, 4 POLE, 120VAC ELECTRICALLY HELD COIL.



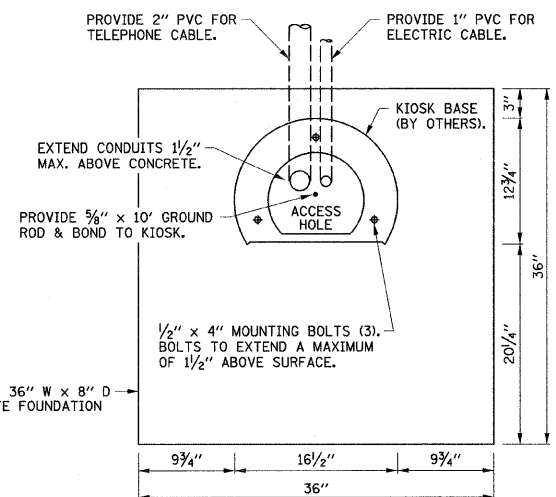
PHOTOCELL DETAIL
NO SCALE



POLE/FOUNDATION DETAIL
NO SCALE

SUMMARY OF ROADWAY LIGHTING QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	UNIVERSITY	CITY
80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1		1
81012300	CONDUIT IN TRENCH, 1" DIA. PVC	FOOT	35	35	
81012400	CONDUIT IN TRENCH, 1 1/4" DIA. PVC	FOOT	410	100	310
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	120	120	
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	40		40
81028050	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 1/2"	FOOT	4140	1125	3015
81028060	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 2"	FOOT	2720	605	2115
81028080	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 3"	FOOT	55		55
81306100	JUNCTION BOX, SPECIAL (12"W x 12"L x 12"D)	EACH	72	15	57
81306500	REMOVE EXISTING JUNCTION BOX	EACH	23	9	14
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	7	3	4
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	19540	5920	13620
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	10925		10925
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	23400	1800	21600
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	80	60	20
81900302	TRENCH AND BACKFILL WITH SCREENINGS OR SAND	FOOT	445	135	310
83600400	POLE FOUNDATION, METAL	EACH	61	14	47
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	10	8	2
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	30		30
84200700	LIGHTING FOUNDATION REMOVAL	EACH	30		30
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2	1	1
X0325815	REMOVE EXISTING CABLE	FOOT	1900	1900	
X8250011	LIGHTING CONTROLLER, LOCATION NO. 1	L SUM	1		1
X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	40		40
XX002943	CONCRETE FOUNDATION, SPECIAL	EACH	1	1	
XX004306	CONDUIT RIGID STEEL, PVC COATED, 2" ATTACHED TO STRUCTURE	FOOT	84		84
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	1	1	



**CONCRETE FOUNDATION, SPECIAL DETAIL
FOR EMERGENCY TELEPHONE KIOSK**
NO SCALE

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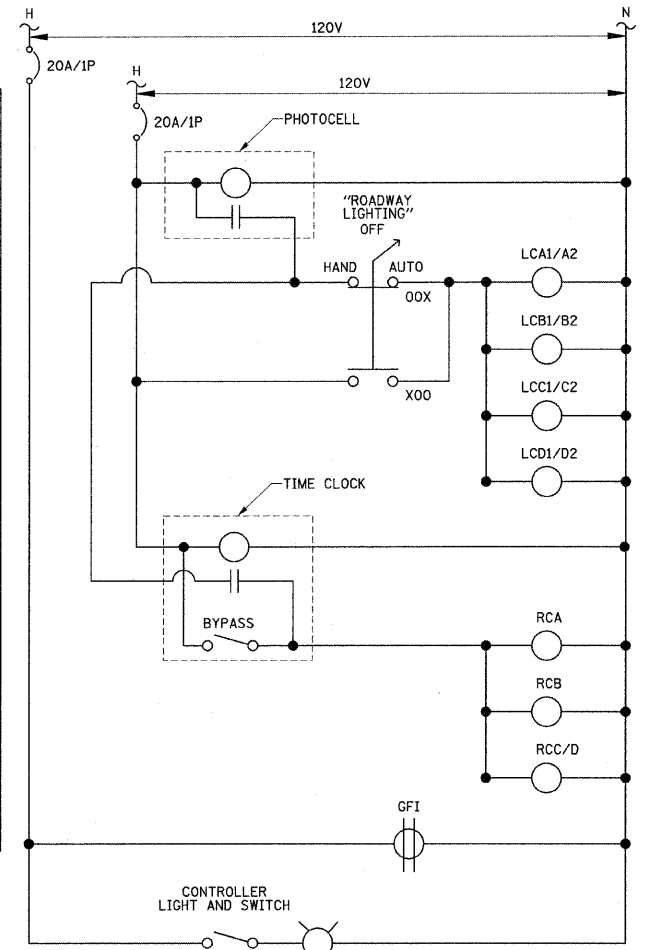
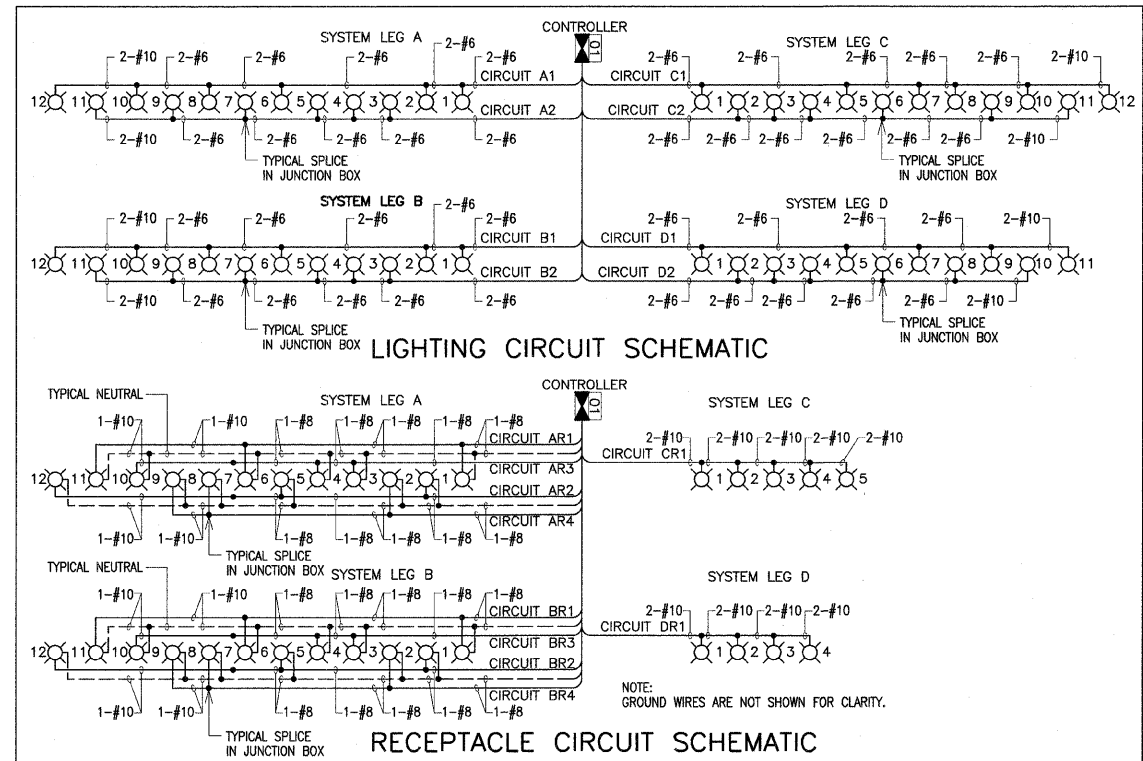
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DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING DETAILS

SCALE : NONE SHEET NO. 70 OF 75 SHEETS STA. 10+00 TO STA. 44+00

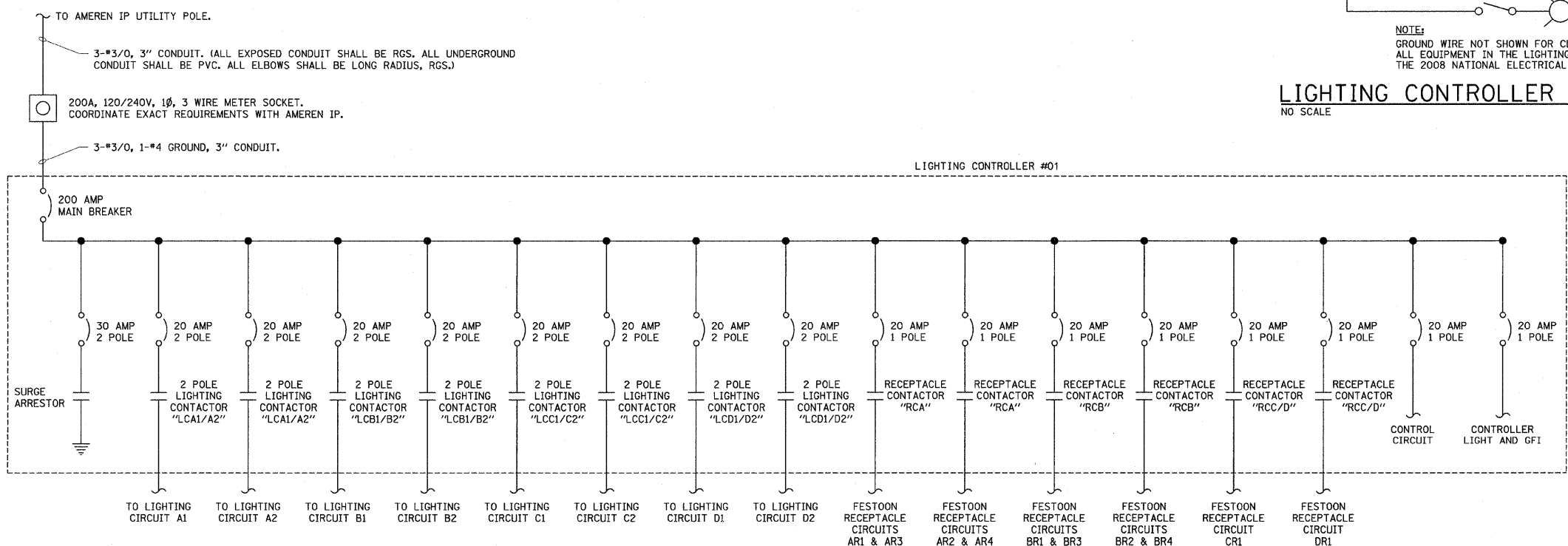
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7175	07-00456-00-RS	CHAMPAIGN	75	70
GOODWIN AVENUE			CONTRACT NO. 91392	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LIGHTING CONTROLLER #01 PANELBOARD SCHEDULE									
PANELBOARD	LIGHTING	MAINS	200 AMPS	LOCATION: GOODWIN AVENUE STATION 27+24 L					
VOLTAGE	120/240	BUS RATING	200 AMPS						
PHASE/WIRE	1PH/3W	MOUNTING	INTERIOR ONLY						
DESCRIPTION	CKT. NO.	LOAD (VA)	AMPS/ POLES	CKT. BKR.	CKT. BKR.	AMPS/ POLES	LOAD (VA)	CKT. NO.	DESCRIPTION
STREET LIGHTING CIRCUIT A1	1	1560	20/2			20/2	1300	2	STREET LIGHTING CIRCUIT C1
	3	1560					1300	4	
STREET LIGHTING CIRCUIT A2	5	1560	20/2			20/2	1560	6	STREET LIGHTING CIRCUIT C2
	7	1560					1560	8	
STREET LIGHTING CIRCUIT B1	9	1560	20/2			20/2	1300	10	STREET LIGHTING CIRCUIT D1
	11	1560					1300	12	
STREET LIGHTING CIRCUIT B2	13	1560	20/2			20/2	1560	14	STREET LIGHTING CIRCUIT D2
	15	1560					1560	16	
SURGE ARRESTOR	17	0	30/2			20/1	500	18	CONTROLLER CIRCUIT
	19	0					280	20	CONTROLLER LIGHT & GFI
RECPT. CIRCUITS AR1/AR2	21	1080	20/1			20/1	0	22	SPACE
RECPT. CIRCUITS AR3/AR4	23	1080	20/1			20/1	900	24	RECPT. CIRCUIT CR1
RECPT. CIRCUITS BR1/BR2	25	1080	20/1			20/1	720	26	RECPT. CIRCUIT DR1
RECPT. CIRCUITS BR3/BR4	27	1080	20/1				0	28	SPACE
SPACE	29	0					0	30	SPACE
SPACE	31	0					0	32	SPACE
SPACE	33	0					0	34	SPACE
SPACE	35	0					0	36	SPACE
SPACE	37	0					0	38	SPACE
SPACE	39	0					0	40	SPACE
SPACE	41	0					0	42	SPACE
SUBTOTAL "A"		8400					6940		
SUBTOTAL "B"									6900
TOTAL VOLT-AMPERES A & B: 30,640 VA									



LIGHTING CONTROLLER #01 CONTROL DIAGRAM

NO SCALE

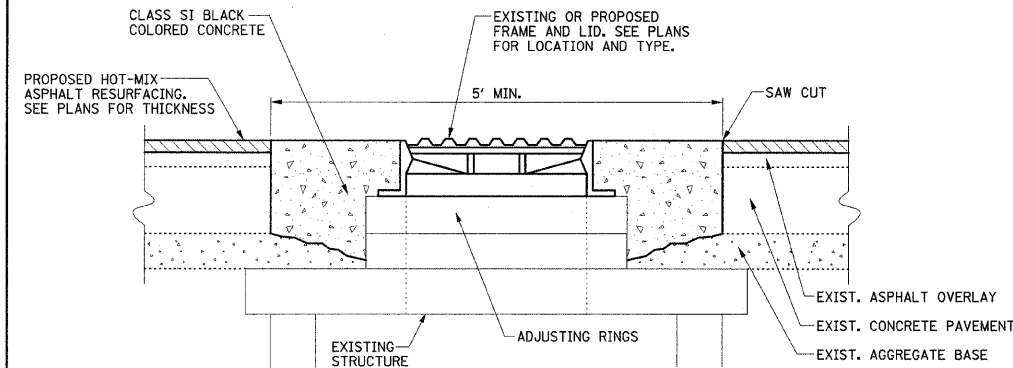


LIGHTING CONTROLLER #01 ELECTRICAL ONE-LINE DIAGRAM

NO SCALE

REVISED 4-6-09

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PLOT DATE = 2/27/2009 3:22:11 PM	DRAWN - RJS	REVISED -					GOODWIN AVENUE		CONTRACT NO. 91392		
	CHECKED - JJF	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
	DATE - 01-2009	REVISED -					SCALE : NONE		SHEET NO. 71 OF 75 SHEETS		



NOTE:

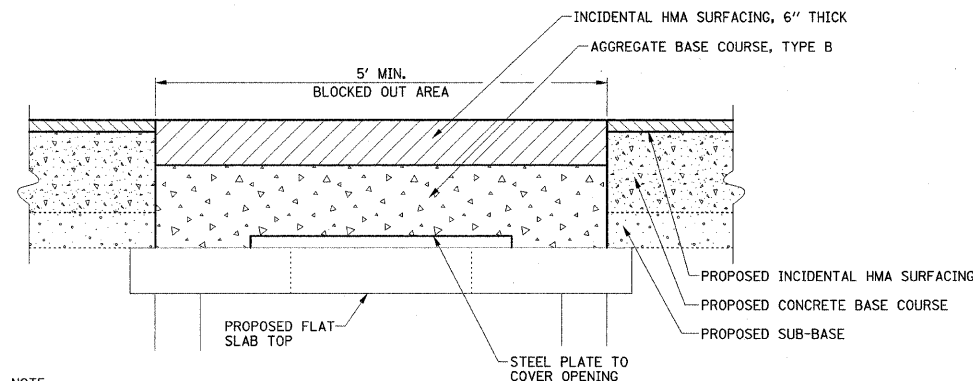
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR:

- MANHOLES TO BE ADJUSTED (SPECIAL);
- MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID;
- MANHOLES TO BE RECONSTRUCTED;
- MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID;
- SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID;
- SANITARY MANHOLES TO BE RECONSTRUCTED;
- SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW FRAME AND LID;
- * RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID;
- * MANHOLES, SPECIAL, WITH TYPE 1 FRAME, CLOSED LID; AND
- * RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME, CLOSED LID;

WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, INCLUDING PAVEMENT REMOVAL, EXCAVATION, ADJUSTING RINGS, AND CLASS SI BLACK COLORED CONCRETE.

*SEE DETAIL A

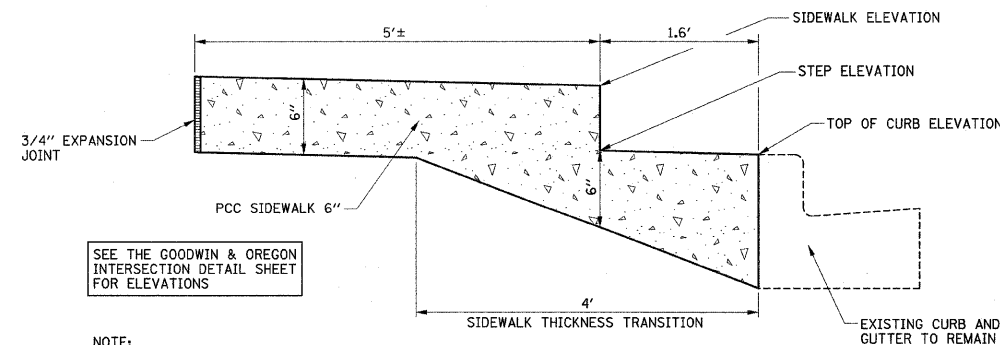
**FRAME AND LID ADJUSTING DETAIL
INSIDE PAVEMENT AREA**



NOTE:

THIS DETAIL IS FOR TEMPORARY PAVEMENT ABOVE PROPOSED STRUCTURES. THE TEMPORARY PAVEMENT IS REQUIRED UNTIL THE PROPOSED CASTING IS ADJUSTED TO GRADE AFTER THE HMA RESURFACING IS COMPLETE AND THE PROPOSED CONCRETE PATCH IS CONSTRUCTED. THE STEEL PLATE SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURE. THE INCIDENTAL HMA SURFACING AND THE AGGREGATE BASE COURSE WILL BE PAID FOR SEPARATELY. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

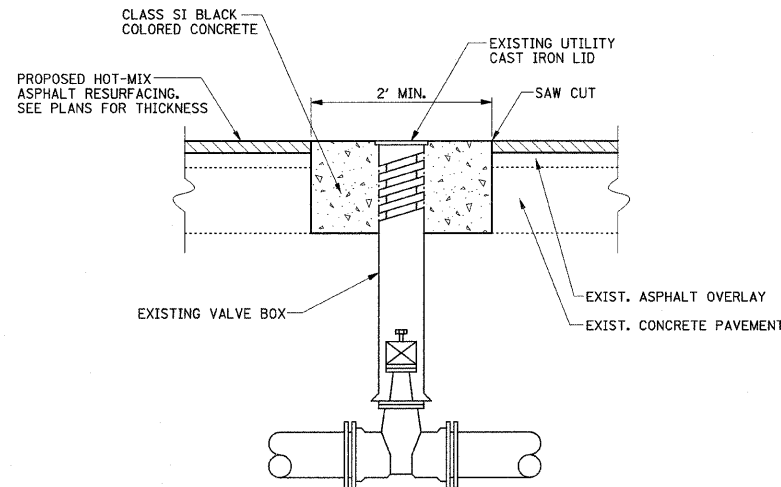
DETAIL A



NOTE:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

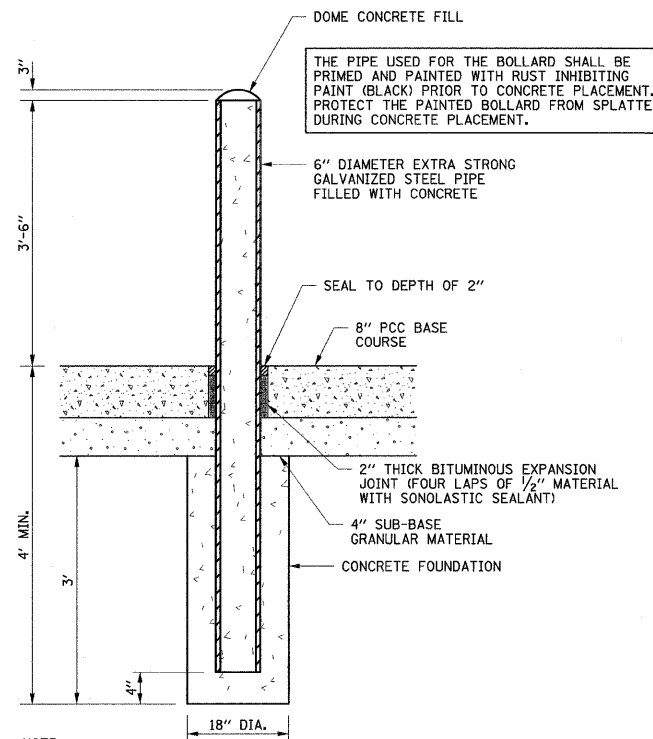
CONCRETE STEP DETAIL



NOTE:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR VALVE BOXES TO BE ADJUSTED (SPECIAL), WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, INCLUDING PAVEMENT REMOVAL, EXCAVATION, ADJUSTING RINGS, CLASS SI BLACK COLORED CONCRETE, AND CONCRETE STAMPING WHERE REQUIRED. THE LETTER SIZE FOR THE PROPOSED LEGEND STAMPED IN THE CONCRETE SHALL MATCH THE EXISTING LETTER SIZE.

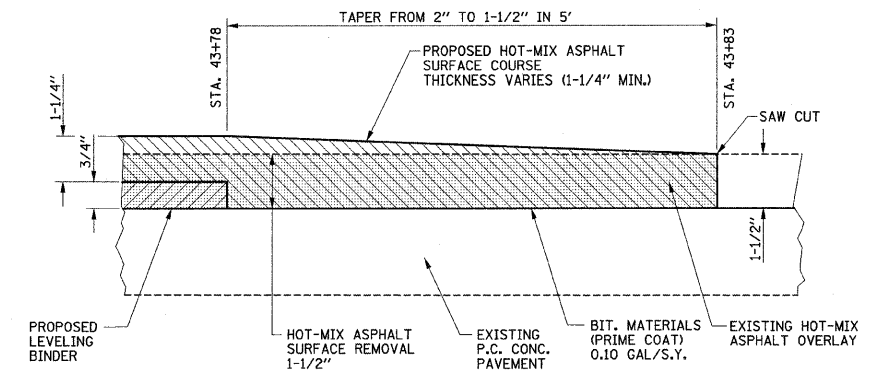
**VALVE BOXES TO BE ADJUSTED
(SPECIAL) DETAIL**



NOTE:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR 6" DIAMETER PIPE BOLLARD, CONCRETE FILLED, WHICH PRICE SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO COMPLETE THE WORK, INCLUDING THE STEEL PIPE, CONCRETE FILLER, CONCRETE FOUNDATION, PRIMER, PAINT, EXPANSION JOINT, AND JOINT SEALANT. THE PCC BASE COURSE AND GRANULAR SUB-BASE WILL BE PAID FOR SEPARATELY.

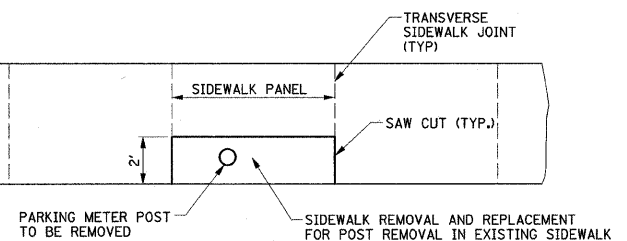
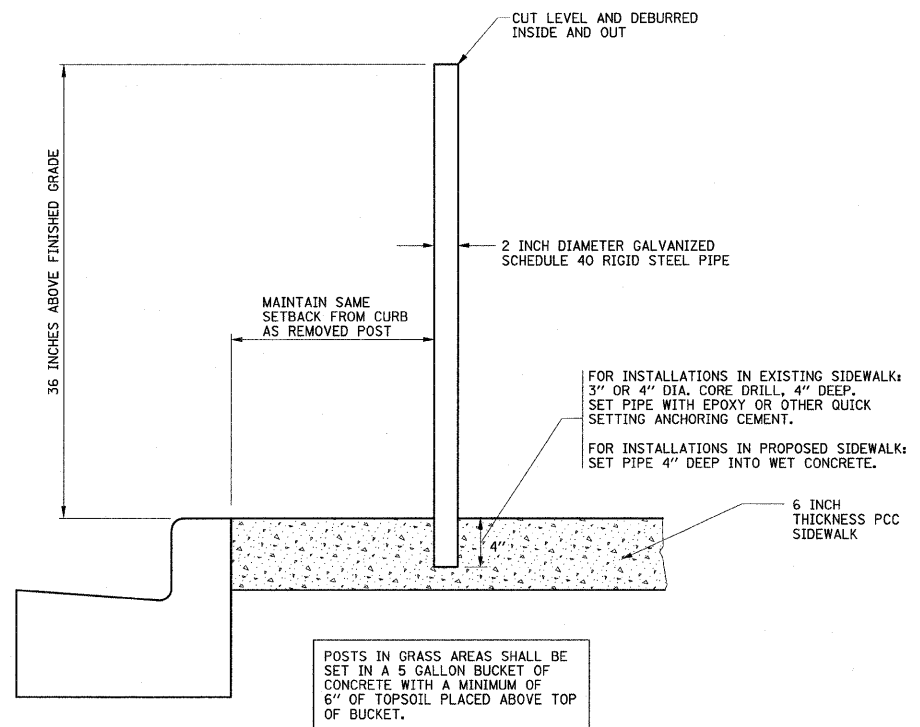
BOLLARD DETAIL



NOTE:

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. AT OTHER LOCATIONS WHERE THE PROPOSED HMA SURFACE MATCHES THE EXISTING SURFACE, THE CONTRACTOR SHALL TRANSITION THE 1/4" ELEVATION DIFFERENCE OVER 2'.

**HOT-MIX ASPHALT BUTT-JOINT DETAIL
STA. 43+78 TO STA. 43+83**



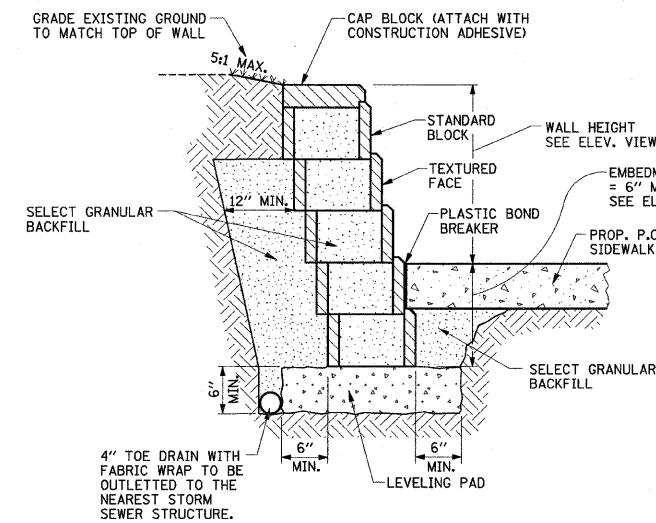
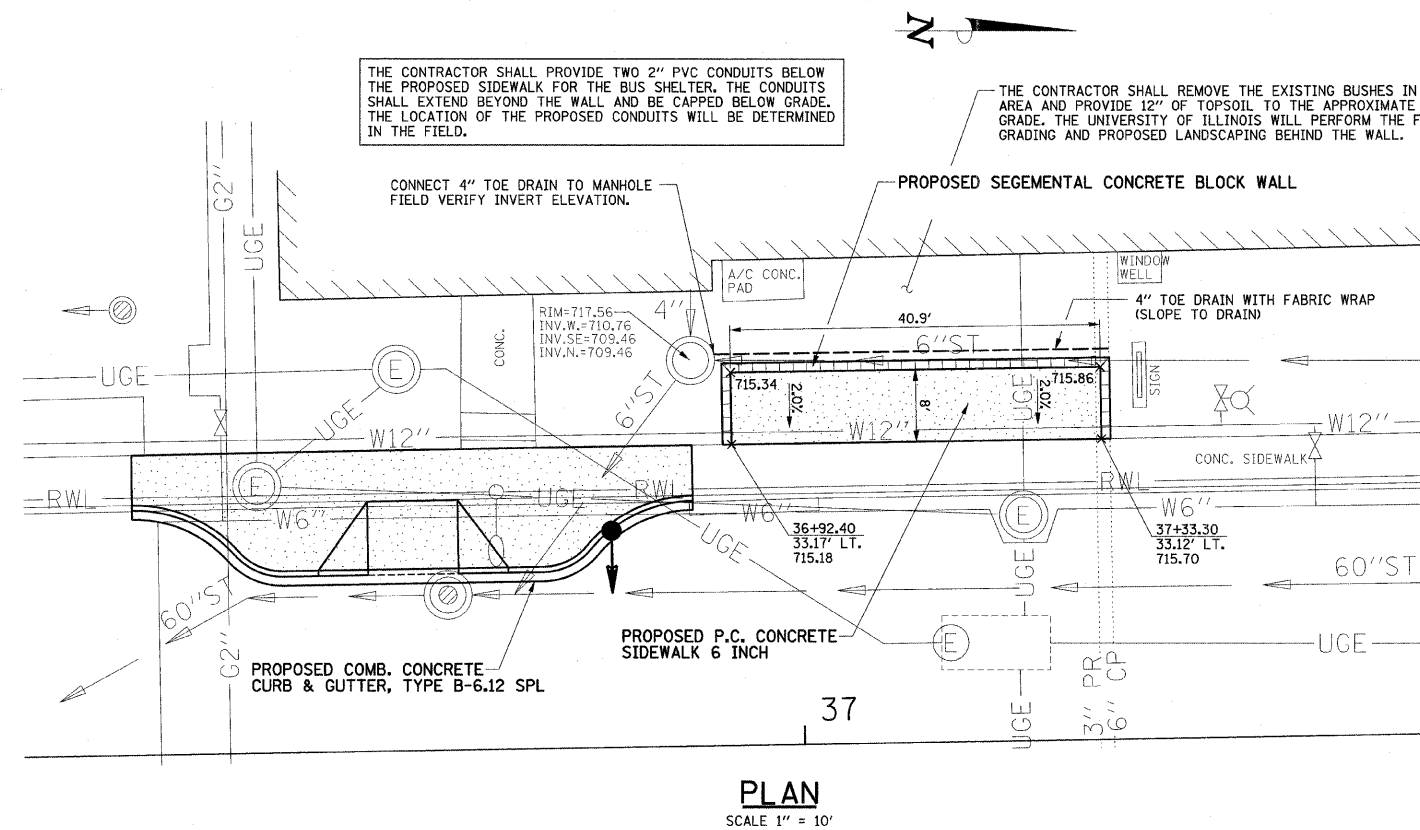
NOTE:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR FURNISHING AND SETTING STEEL POSTS, WHICH PRICE SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK, INCLUDING CORE DRILLING AND BUCKETS OF CONCRETE. SIDEWALK REMOVAL AND P.C. CONC. SIDEWALK 6" WILL BE PAID FOR SEPARATELY.

PARKING METER POST INSTALLATION

FILE NAME = p:\u0070052\plans\sheets\72-MiscDetails.dgn	DESIGNED - JAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			MISCELLANEOUS DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 2/27/2009 3:22:14 PM	DRAWN - JRM	REVISED -							7175	07-00456-00-RS	CHAMPAIGN	75	73
	CHECKED - RLH	REVISED -				GOODWIN AVENUE			CONTRACT NO. 91392				
	DATE - 01-2009	REVISED -											
			SCALE : NONE	SHEET NO. 73 OF 75 SHEETS	STA.	TO STA.							

REVISED 4-6-09

**NOTES:**

1. THE STATIONS, OFFSETS AND ELEVATIONS AS SHOWN IN THE DETAIL ARE BASED ON BLOCKS WITH THE FOLLOWING DIMENSIONS:

STANDARD BLOCK:
LENGTH = 17-5/8"
HEIGHT = 7-7/8"
DEPTH = 11-7/8"

CAP BLOCK:
LENGTH = 17-5/8"
HEIGHT = 3-7/8"
DEPTH = 12"

SET BACK: 6" WALL BATTER FROM VERTICAL

THE ACTUAL STATIONS, OFFSETS AND ELEVATIONS MAY VARY FROM THE DETAIL AT THE APPROVAL OF THE ENGINEER.

2. COLOR SAMPLE SHALL BE SUBMITTED BY THE CONTRACTOR.

3. THE FRONT SURFACE AREA OF THE SEGMENTAL CONCRETE BLOCK WALL = 155 SQ.FT.

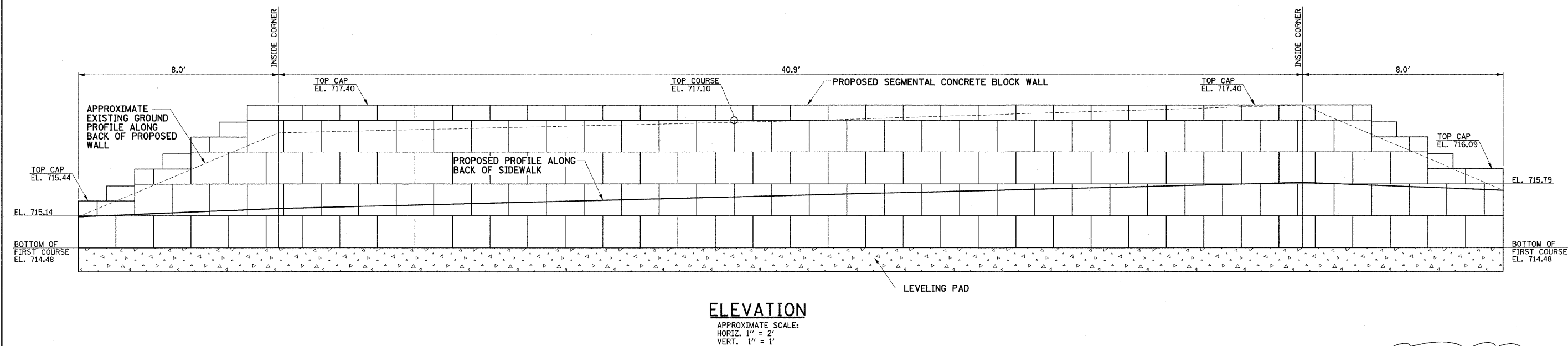
4. THE FACE OF THE BLOCK WALL SHALL BE COVERED WITH PLASTIC OR OTHER MATERIAL DURING THE SIDEWALK CONSTRUCTION TO PREVENT SPLATTERING OF CONCRETE ON THE BLOCKS.

5. ADDITIONAL SIDEWALK WIDTH MAY BE REQUIRED DUE TO BLOCK WALL OFFSET CHANGES.

6. SEE SPECIAL PROVISIONS FOR PAYMENT INFORMATION.

**SEGMENTAL CONCRETE BLOCK WALL
TYPICAL SECTION DETAIL**

NO SCALE



REVISED 4-6-09

FILE NAME =
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2/27/2009 3:22:15 PM

DESIGNED - JRM
DRAWN - JRM
CHECKED - RLH
DATE - 01-2009

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REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

SCALE : NONE SHEET NO. 75 OF 75 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7175	07-00456-00-RS	CHAMPAIGN	75	75
GOODWIN AVENUE		CONTRACT NO. 91392		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				