

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	1

CONTRACT NO. 63647

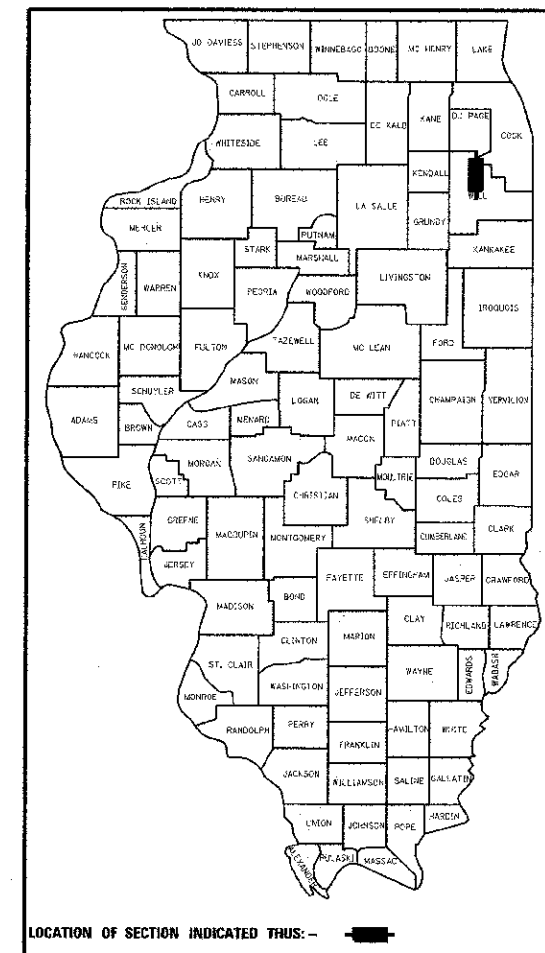
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU RTE 1644 (CH 89 95th STREET)
PLAINFIELD-NAPERVILLE ROAD TO BOUGHTON ROAD
ROADWAY EXTENSION
SECTION 01-00181-00-FP
PROJECT M-9003(464)
WILL COUNTY
JOB NO: C-91-910-09

PROJECT LOCATED IN
VILLAGE OF BOLINGBROOK
AND CITY OF NAPERVILLE



LOCATION OF SECTION INDICATED THUS: —

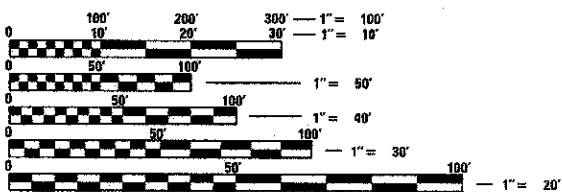
PROPOSED IMPROVEMENT: NEW CONSTRUCTION AND RECONSTRUCTION OF HOT-MIX ASPHALT ROADWAY PAVEMENT, BRIDGE CONSTRUCTION, NOISE ABATEMENT WALL CONSTRUCTION, STORM SEWER, TRAFFIC SIGNALS, STREET LIGHTING, LANDSCAPING, AND EROSION CONTROL.

TRAFFIC DATA - POSTED SPEED (DESIGN SPEED)

95TH STREET =	40 MPH (45 MPH)
BOUGHTON ROAD =	45 MPH (45 MPH)

DESIGN DESIGNATION

95TH STREET
1900 (32) ARTERIAL 1.85 (FD-20)
CURRENT ADT (2012) = 12,400
STRUCTURAL ADT (2022) = 14,950
BOUGHTON ROAD
2600 (32) ARTERIAL 2.96 (FD-20)
CURRENT ADT (2012) = 18,900
STRUCTURAL ADT (2022) = 23,950

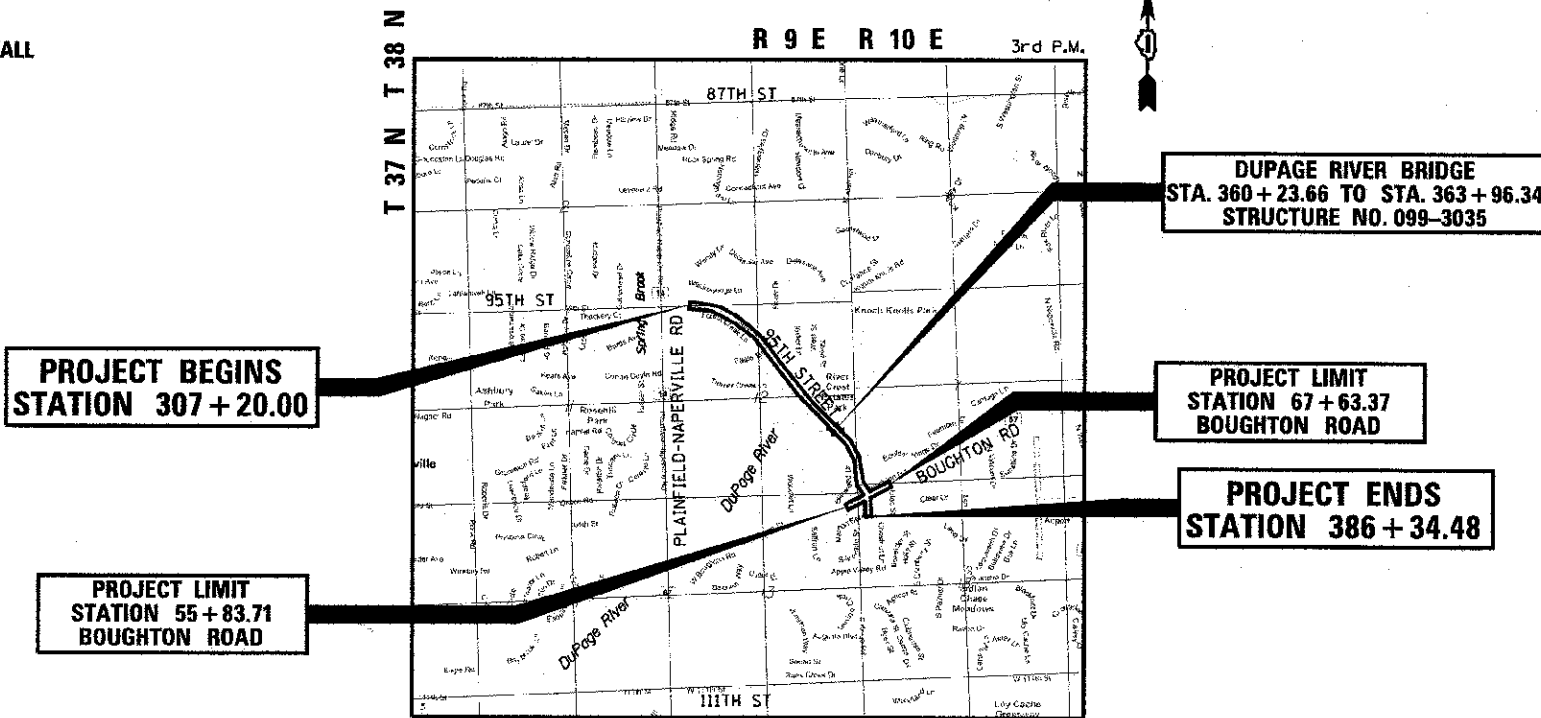


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

DESIGN DIG NO. A1372782:
T37N R9E: SW 1/4 SEC 1; SE 1/4 SEC 2; NE 1/4 SEC 11; N 1/2 SEC 12
DESIGN DIG NO. A1372786:
T37N R9E: SE 1/4 SEC 12; NE 1/4 SEC 13
T37N R10E: SW 1/4 SEC 7; NW 1/4 SEC 18

CONTRACT NO. 63647



VERTICAL CONTROL DATUM IS NGVD 29 AND BENCHMARKS APPLY TO THIS PLAN SET ONLY.

LOCATION MAP
NOT TO SCALE

PROJECT BEGINS
STATION 307 + 20.00

PROJECT LIMIT
STATION 55 + 83.71
BOUGHTON ROAD

DUPAGE RIVER BRIDGE
STA. 360 + 23.66 TO STA. 363 + 96.34
STRUCTURE NO. 099-3035

PROJECT LIMIT
STATION 67 + 63.37
BOUGHTON ROAD

PROJECT ENDS
STATION 386 + 34.48

PROJECT LENGTH	GROSS	NET
95TH STREET	7,914.48 FT	7,914.48 FT
BOUGHTON ROAD	1,179.66 FT	1,179.66 FT
TOTAL NET PROJECT LENGTH	9,094.14 FT (1.72 MILES)	9,094.14 FT (1.72 MILES)



James R. Push
 JAMES R. PUSH, P.E.
 LICENSE NO.: 062-048736
 EXPIRES: NOVEMBER 30, 2013
 DATE: 10-19-2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved OCTOBER 18TH 2012

 WILL COUNTY ENGINEER

Passed NOVEMBER 8 2012

 DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

Releasing for Bid
 Based on Limited Review November 14 2012

 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PLANS PREPARED BY:

 100 S. WACKER DR., SUITE 500 TEL (312) 939-1000
 CHICAGO IL, 60606 FAX (312) 939-4198

PROGRAM AND OFFICE ENGINEER: Charles F. Riddle (847) 705-4405, Schaumburg, IL

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012. (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2013; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES.
- ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, FIRE DEPARTMENTS AND THE VILLAGE OF BOLINGBROOK AND CITY OF NAPERVILLE ENGINEERING AND PUBLIC WORKS DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. REDUCED SIZED PLANS CAN BE PRINTED TO SCALE FOR USE IN THE FIELD.
- BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS. ALL BEARINGS AND COORDINATES REFERENCED IN THE PLAN DRAWINGS AND ALL CONTROL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2007). ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).
- ALL COUNTY ROW MONUMENTATION (BOUNDARY CORNERS) SHALL BE ACCORDING TO ARTICLE 1.7.13 OF THE PERMIT REGULATIONS UTILIZING THE "WCDH MONUMENTATION STANDARD".
- IN COMPLIANCE WITH THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (I.E.P.A.) FOR A CONSTRUCTION PROJECT WHICH DISTURBS ONE ACRE OR MORE TOTAL LAND AREA, THE CONTRACTOR SHALL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN AS CONTAINED IN THE CONTRACT DOCUMENT.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.
- CONSTRUCTION TRAFFIC SHALL OBEY ALL LOAD POSTING LIMITS ON ALL HAUL ROADS.
- WARNING SIGNS (OVERHEAD ELECTRIC) SHALL BE PLACED AT LOCATIONS OF OVERHEAD ELECTRIC LINES CROSSING THE ROADWAY. SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE ITEMS OF WORK BEING PERFORMED.
- WHEN WORKING IN THE VICINITY OF COMED'S ELECTRIC TRANSMISSION LINES, STA. 348+50 TO STA. 350+00, A MINIMUM FIFTEEN (15) FEET WORKING CLEARANCE MUST BE MAINTAINED BETWEEN ANY EQUIPMENT AND THE EXISTING 138,000 VOLT ELECTRIC TRANSMISSION CONDUCTORS. UNDER NO CIRCUMSTANCES, SHOULD ANY EQUIPMENT BE RAISED UNDERNEATH THE TRANSMISSION LINES.
- WHEN DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL USE THE FOLLOWING METHOD TO ALLAY DUST AND PREVENT A NUISANCE WITHIN THE LIMITS OF THE CONSTRUCTION SITE. DUST SHALL BE CONTROLLED BY THE UNIFORM APPLICATION OF SPRINKLED WATER AND SHALL BE APPLIED ONLY WHEN DIRECTED BY THE ENGINEER, IN A MANNER MEETING HIS APPROVAL. CALCIUM CHLORIDE SHALL NOT BE USED FOR THIS PURPOSE. ALL EQUIPMENT USED FOR THIS WORK SHALL MEET WITH THE ENGINEER'S APPROVAL. THIS WORK SHALL CONSIST OF THE EXCLUSIVE CONTROL OF DUST RESULTING FROM CONSTRUCTION OPERATIONS AND IS NOT INTENDED FOR USE IN THE COMPACTION OF EARTH EMBANKMENTS, AS SPECIFIED UNDER ARTICLE 205.06 OF THE STANDARD SPECIFICATIONS. NO EXTRA COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR THIS WORK.
- THE CONTRACTOR SHALL KEEP EXISTING ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER. NO EXTRA COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR THIS WORK.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND ANY SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROVED OFF-SITE DISPOSAL AREA.
- EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE CONTRACT.
- LENGTHS AND SIZES OF EXISTING STORM SEWERS AS SHOWN ON THE PLANS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF PROPOSED DRAINAGE ITEMS. THE INVERTS OF PROPOSED DRAINAGE ITEMS CONNECTING TO EXISTING SEWERS OR STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.

- THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY TO THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.
- EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.
- THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER, OR DISCONNECTING USING PLUGS SHALL BE INCLUDED IN THE COST OF STORM SEWER BEING CONNECTED.
- STORM SEWER, WATER MAIN REQUIREMENTS IS TO BE USED AT LOCATIONS WHERE:
 - HORIZONTAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10-FEET AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES OVER STORM SEWER AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES UNDER STORM SEWER AND THE WATER MAIN CROWN IS LESS THAN 18-INCHES UNDER THE STORM SEWER THE STORM SEWER SHALL BE ENCASED IN WATER MAIN QUALITY PIPE.
- ADJUSTMENTS/RECONSTRUCTION MAY REQUIRE TOP CONE/FLAT SLAB TOP TO BE ROTATED SO STRUCTURE COVER LINES UP WITH CURB OPENING OR CLOSED COVER AVOIDS CURB.
- FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 WILL NOT BE ALLOWED.
- ACCESS TO EXISTING BUSINESSES AND RESIDENCES FROM 95TH STREET, KINGS ROAD, BOUGHTON ROAD, AND PLAINFIELD-NAPEVILLE ROAD AND ALL SIDE STREETS SHALL BE MAINTAINED AT ALL TIMES DURING THE COURSE OF THE PROJECT.
- TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARDS SPECIFICATIONS.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGED DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. THE RESIDENT ENGINEER SHALL INSPECT AND APPROVE THE PLACEMENT OF ALL TEMPORARY FENCING PRIOR TO CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.
- ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL, ETC...) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.
- "AGGREGATE SUBGRADE IMPROVEMENT" AND "GEOTECHNICAL FABRIC FOR GROUND STABILIZATION" HAVE BEEN PROVIDED FOR IN THE CONTRACT QUANTITIES. THE ACTUAL NEED FOR THE REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT AND GEOTECHNICAL FABRIC WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITIES SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 10-FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE ITEM OF WORK SPECIFIED.
- A PROOF ROLL OF THE SUBGRADE IS REQUIRED PRIOR TO PLACING THE AGGREGATE SUB-BASE AND MUST BE OBSERVED BY A CERTIFIED TESTING COMPANY. NOTIFY THE ENGINEER PRIOR TO DOING THE PROOF ROLL.
- THE CONTRACTOR SHALL MAKE ALL FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF PAVEMENTS, CONCRETE CURB AND GUTTERS, SIDEWALKS AND DRIVEWAYS AS SPECIFIED, OR AS DIRECTED BY THE ENGINEER. THE COST SHALL BE CONSIDERED INCLUDED IN THE COST FOR REMOVAL OF THE SPECIFIED ITEM IN THE CONTRACT.
- IN AREAS OF PROPOSED PAVEMENT WIDENING LESS THAN FOUR FEET (4') THE CONTRACTOR SHOULD CONSTRUCT CONCRETE WIDENING MONOLITHICALLY WITH THE CURB AND GUTTER TO AN ELEVATION NOT EXCEEDING THE MILLED ELEVATION OF THE PAVEMENT. THIS WIDENING AREA WILL BE COMPENSATED AS HMA PAVEMENT AS DESIGNATED IN THE PLANS CALCULATED AT 112 LBS/50 YD²/IN.
- ALL DISTURBED GROUND SHALL BE FERTILIZED AND SODDED OR RE-SEEDED (CLASS 2A) WITH EXCELSIOR BLANKET INSTALLED AS PER THE PLAN DOCUMENTS TO THE SATISFACTION OF THE ENGINEER.
- SOIL BORING ANALYSIS INDICATES THE PRESENCE OF GROUNDWATER WITHIN ELEVATIONS EXPECTED FOR EXCAVATION FOR ROADWAYS AND FOR UTILITIES. THE CONTRACTOR SHALL SUPPORT ALL EXCAVATIONS AND DE-WATER EXCAVATIONS TO SATISFACTORILY ACCOMPLISH ALL WORK SHOWN ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DEWATERING AND BRACING EXCAVATIONS.


STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-03	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-05	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE 8
604091-02	FRAME AND GRATE, TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-02	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-11	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
667101-02	PERMANENT SURVEY MARKERS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-08	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	ELECTRICAL SERVICE INSTALLATION DETAILS
814006-02	ELECTRICAL SERVICE INSTALLATION DETAILS
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-02	PEDESTRIAN PUSH BUTTON POST
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-1	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

IDOT DISTRICT 1 STANDARDS

STANDARD NO.	DESCRIPTION
BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5M)
BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5M)
BD-07	STORM SEWER CONNECTION TO EXISTING SEWER
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-34	CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL
BE-305	LIGHT POLE FOUNDATION, METAL
BE-402	LIGHT POLE, ALUMINUM, TRUSS TYPE, 35 FT. M.H.
BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS (SNOW-PLow RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

FILE NAME: C:\Users\j25207231\OneDrive\Documents\Projects\1644\1644-01-00181-00-FP\General\1644-01-00181-00-FP.dwg

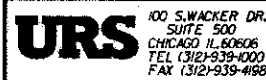
 100 SWACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4990	DESIGNED - JRP DRAWN - MRF CHECKED - JRP DATE 10/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL NOTES & STANDARDS		F.A.U. RITE: 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 2
	PLOT SCALE = 20.0000 1/4" IN. PLOT DATE = 11/8/2012	SCALE: NTS DRAWING NO.2 OF STA. 48+87 TO STA. 152+78	CONTRACT NO. 63647		ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			LOCAL (NON-PARTICIPATING) 100% WILL COUNTY
				STP FUNDS			
				70% FEDERAL / 30% WILL COUNTY			
			0001	0008	0021		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2,100	2,100			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	453	453			
20101000	TEMPORARY FENCE	FOOT	981				981
* 20101200	TREE ROOT PRUNING	EACH	38				38
20200100	EARTH EXCAVATION	CU YD	38,430	38,430			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	46,920	46,920			
20400800	FURNISHED EXCAVATION	CU YD	18,600	18,600			
20800150	TRENCH BACKFILL	CU YD	1,026	1,007			19
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	14,240	14,240			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	14,290	14,290			
* 25000210	SEEDING, CLASS 2A	ACRE	3	3			
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	400	344			56
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	400	344			56
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	400	344			56
* 25100115	MULCH, METHOD 2	ACRE	7	7			
25100630	EROSION CONTROL BLANKET	SQ YD	13,890	13,890			
* 25200110	SODDING, SALT TOLERANT	SQ YD	11,031	6,695			4,336
* 25200200	SUPPLEMENTAL WATERING	UNIT	46	46			
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	100	100			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	980	980			
28000400	PERIMETER EROSION BARRIER	FOOT	16,042	16,042			
28000500	INLET AND PIPE PROTECTION	EACH	3	3			
28000510	INLET FILTERS	EACH	111	111			
28100105	STONE RIPRAP, CLASS A3	SQ YD	136	136			
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,295	534	761		
28100207	STONE RIPRAP, CLASS A4	TON	954		954		
28200200	FILTER FABRIC	SQ YD	1,984	670	1,314		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	22,220	22,220			
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	38,164	30,493			7,671
35101400	AGGREGATE BASE COURSE, TYPE B	TON	921	921			
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3,495	503			2,992
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8,551	128			8,423
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	130	130			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	15,944	11,063			4,881
40600300	AGGREGATE (PRIME COAT)	TON	101	62			39

* DENOTES SPECIALTY ITEM

FILE NAME: D:\MCDON\2597281_35\A\Drawings\Contract-Spec\Roadway\Drawings\SummaryOfQuantities.dgn



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DATE - 10/19/2012

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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS DRAWING NO. 1 OF 8 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 3
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			LOCAL (NON-PARTICIPATING) 100% WILL COUNTY
				STP FUNDS			
				70% FEDERAL / 30% WILL COUNTY			
0001	0008	0021					
51202305	DRIVING PILES	FOOT	1,379		1,379		
51203800	TEST PILE STEEL HP14X73	EACH	2		2		
51204650	PILE SHOES	EACH	45		45		
51500100	NAME PLATES	EACH	1		1		
51603000	DRILLED SHAFT IN SOIL	CU YD	42		42		
51604000	DRILLED SHAFT IN ROCK	CU YD	11		11		
52100520	ANCHOR BOLTS, 1"	EACH	40		40		
52100540	ANCHOR BOLTS, 1 1/2"	EACH	20		20		
54003000	CONCRETE BOX CULVERTS	CU YD	47	47			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	5			
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	405	395			10
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	251	251			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	2				2
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	337	331			6
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,704	2,652			52
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	852	846			6
550A0360	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	696	696			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	196	196			
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	18	18			
55100500	STORM SEWER REMOVAL 12"	FOOT	551	483			68
55100700	STORM SEWER REMOVAL 15"	FOOT	6				6
55101200	STORM SEWER REMOVAL 24"	FOOT	6				6
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	190		190		
60107700	PIPE UNDERDRAINS 6"	FOOT	4,334	4,334			
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	37	26			11
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1				1
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1			
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	1	1			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19	19			

* DENOTES SPECIALTY ITEM

FILE NAME = C:\NCEOH\20587861_081410\mwd\figa\Drawings\Summary\Summary.qxd; User: jrp; Date: 11/19/2012 10:58:12 AM

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PLOT DATE = 11/29/2012	CHECKED - JRP	REVISED -
	DATE - 10/19/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS DRAWING NO. 3 OF 8 STA. TO STA.

F.A.L. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 5
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			LOCAL (NON-PARTICIPATING) 100% WILL COUNTY
				STP FUNDS			
				70% FEDERAL / 30% WILL COUNTY			
			0001	0008	0021		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	222	222			
72000100	SIGN PANEL - TYPE 1	SQ FT	235	235			
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2			
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4			
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	127	127			
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	10	10			
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	38	38			
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	10	10			
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	215	215			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	692	692			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22,863	22,863			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,791	5,791			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	789	789			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	339	339			
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	932	932			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	782	782			
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	38	38			
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	12	12			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2			
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	4				4
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1			1	
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,689			1,143	1,546
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	78			78	
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	38			38	
* 81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	12			12	
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	844			442	402
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,564		1,564		
* 81300810	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"	EACH	7		7		
* 81400100	HANDHOLE	EACH	9			7	2
* 81400200	HEAVY-DUTY HANDHOLE	EACH	4			4	
* 81400300	DOUBLE HANDHOLE	EACH	3			3	
* 81603050	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	14,133				14,133
* 81603100	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	4,440				4,440
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	741			741	

* DENOTES SPECIALTY ITEM

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PLOT DATE: 11/29/2012	CHECKED: JRP	REVISED:
	DATE: 10/19/2012	REVISED:

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS DRAWING NO. 5 OF 8 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 7
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			LOCAL (NON-PARTICIPATING) 100% WILL COUNTY
				STP FUNDS			
				70% FEDERAL / 30% WILL COUNTY			
0001	0008	0021					
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	25				25
* 82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	28				28
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	2				2
* 83007400	LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM	EACH	10				10
* 83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	28				28
* 83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6"	EACH	25				25
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	61				61
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	31				31
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	29				29
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2				2
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2				2
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1	
* 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1			1	
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,306			1,306	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,906			1,906	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,424			2,424	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,598			1,598	
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3,796			3,796	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	37			37	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	612			612	
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1			1	
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1			1	
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2			2	
* 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1			1	
* 87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1			1	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16			16	
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4	
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30			30	
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42			42	
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	5			5	
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2	
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1			1	
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1			1	
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8	

* DENOTES SPECIALTY ITEM

FILE NAME = D:\KDCOH\20327281_0614\Drawings\Contract\Doc\Wishkey\Users\jpush\Drawings\Summary.dgn

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PLOT DATE = 11/29/2012

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DRAWN - MRF
CHECKED - JRP
DATE - 10/19/2012

REVISED -
REVISED -
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS DRAWING NO. 6 OF 8 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 8
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			LOCAL (NON-PARTICIPATING) 100% WILL COUNTY	
				STP FUNDS				
				70% FEDERAL / 30% WILL COUNTY				
			0001	0008	0021			
*	88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	12			12	
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	14			14	
*	88600100	DETECTOR LOOP, TYPE I	FOOT	954			954	
*	88700200	LIGHT DETECTOR	EACH	2			2	
*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1	
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	5			5	
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1	
*	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	11			11	
*	89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	4			4	
*	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	3			3	
*	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2			2	
*	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1			1	
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1	
*	89502380	REMOVE EXISTING HANDHOLE	EACH	12			10	2
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1			1	
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10			10	
	X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	52,723				52,723
	X0326243	SEDIMENT CONTROL, SILT CURTAIN	L SUM	1	1			
	X0327036	BKE PATH REMOVAL	SQ YD	2,817	148			2,669
	X0327064	ELASTOMERIC CHECK VALVE 24" DIAMETER	EACH	1	1			
	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	293		293		
*	X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	1.6	1.6			
*	X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	2.9	2.9			
*	X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.2	0.2			
	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1			
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	1			1
*	X6330705	RUB RAIL	FOOT	171	171			
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
*	X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	544			544	
*	X8950077	REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	2				2
*	X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1				1
	XX001910	PRECAST BLOCK RETAINING WALL	SQ FT	93				93
*	XX002094	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	L SUM	1			1	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
	Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	7		7		

* DENOTES SPECIALTY ITEM

FILE NAME: G:\V\CD\25357381_00\Drawings\Transportation\Drawings\General\Summary\Summary.dgn

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CHECKED: JRP
DATE: 10/19/2012
PLOT SCALE: 20.0000' / 1" IN.
PLOT DATE: 11/29/2012

REVISED: -
REVISED: -
REVISED: -
REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS DRAWING NO. 7 OF 8 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	9
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

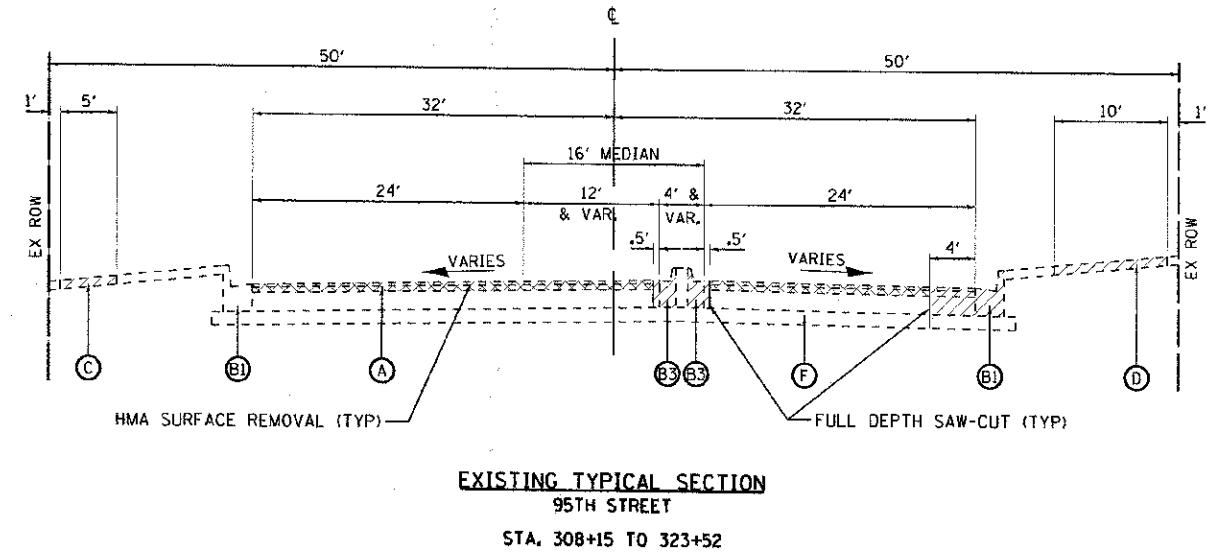
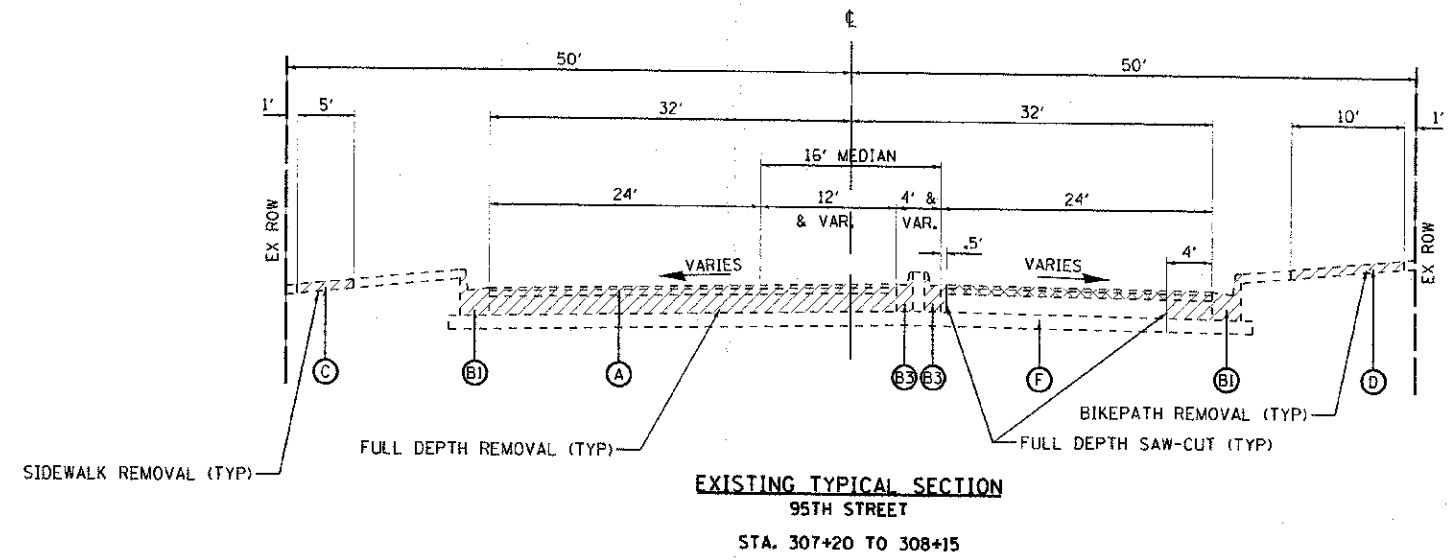
SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			LOCAL (NON-PARTICIPATING) 100% WILL COUNTY
				STP FUNDS			
				70% FEDERAL / 30% WILL COUNTY			
			0001	0008	0021		
Z0018800	DRAINAGE SYSTEM	L SUM	1		1		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	50	50			
* Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1			1	
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1	
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	4,145		4,145		
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	205		205		
Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	8	8			
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	244	244			
Z0064505	SECTION CORNER MARKERS	EACH	1	1			
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1	
Δ Z0076600	TRAINEES	HOUR	2,000	2,000			
Δ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000			
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15				15
* A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8				8
* A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16				16
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11				11
* A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12				12
* A2008020	TREE, TILIA CORDATA (LITTLE LEAF LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10				10
* A2008820	TREE, ULMUS CARPINIFOLIA HOMESTEAD HOMESTEAD ELM, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8				8
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	4	4			
Z0038125	THREE-SIDED PRECAST CONCRETE STRUCTURES 10' X 14'	FOOT	89		89		
X0327518	ELASTOMERIC CHECK VALVE 12" DIAMETER	EACH	1	1			
* YX008809	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8" X 7'	EACH	36				36
* YX008810	MAST ARM, ALUMINUM, STREET LIGHTING, 10 FT.	EACH	12				12
YX008811	GATE, SPECIAL	EACH	1		1		

* DENOTES SPECIALTY ITEM
 Δ CONSTRUCTION TYPE CODE 0042

FILE NAME: G:\CADD\25367381\39th\Drawings\Contract\South Branch\General\Summary.qdw, print as copy

URS 100 S. WACKER DR., SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4198	USER NAME: jamosush	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 10
	PLOT SCALE: 20.0000' / IN.	CHECKED - JRP	REVISED -		SCALE: NTS	DRAWING NO. 8 OF 8	STA. TO STA.	CONTRACT NO. 63647				
PLOT DATE: 11/29/2012	DATE - 10/19/2012	REVISED -				ILLINOIS FED. AID PROJECT						



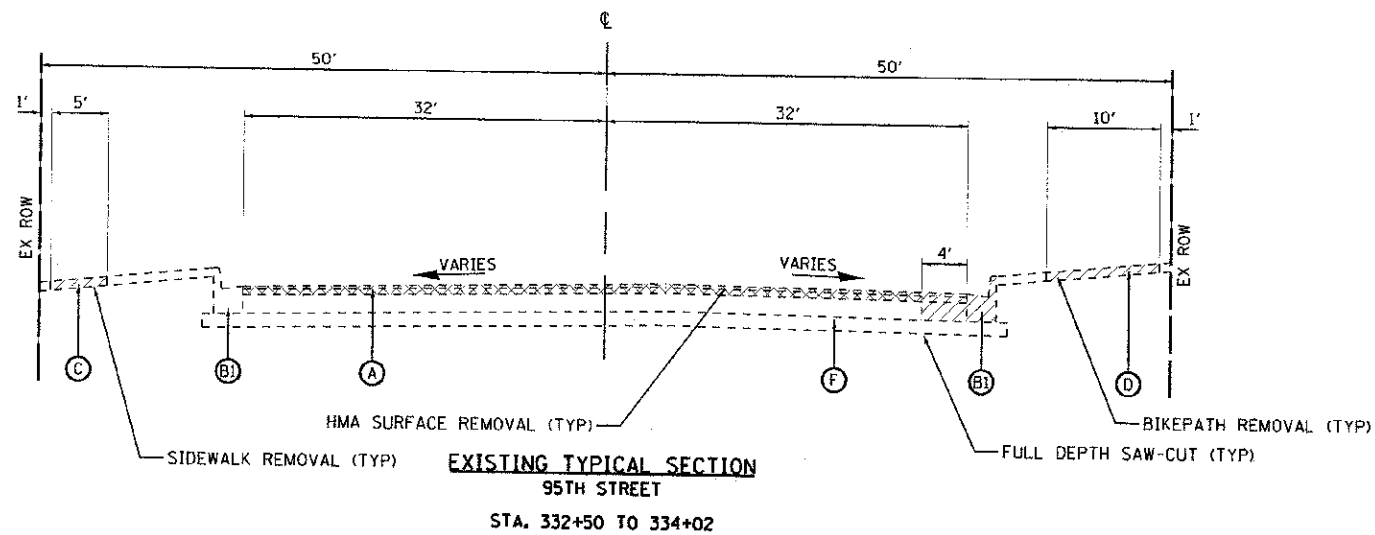
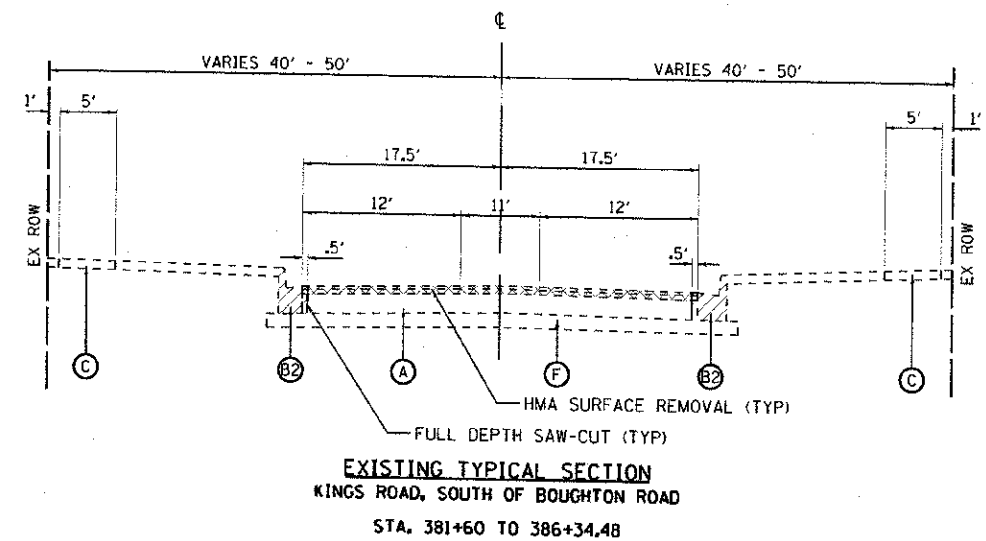
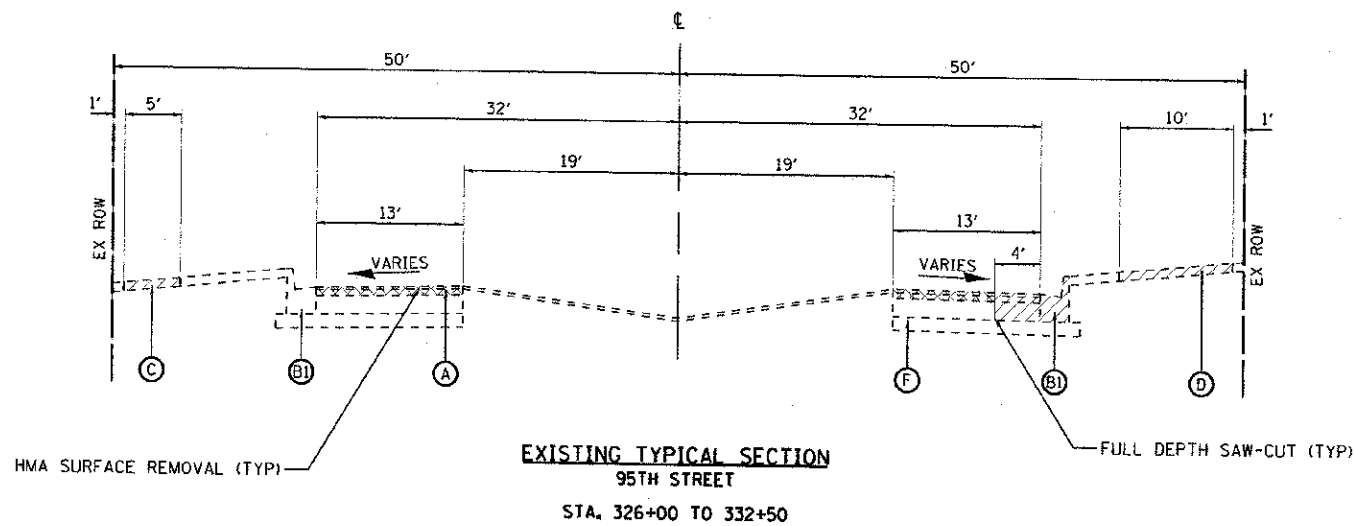
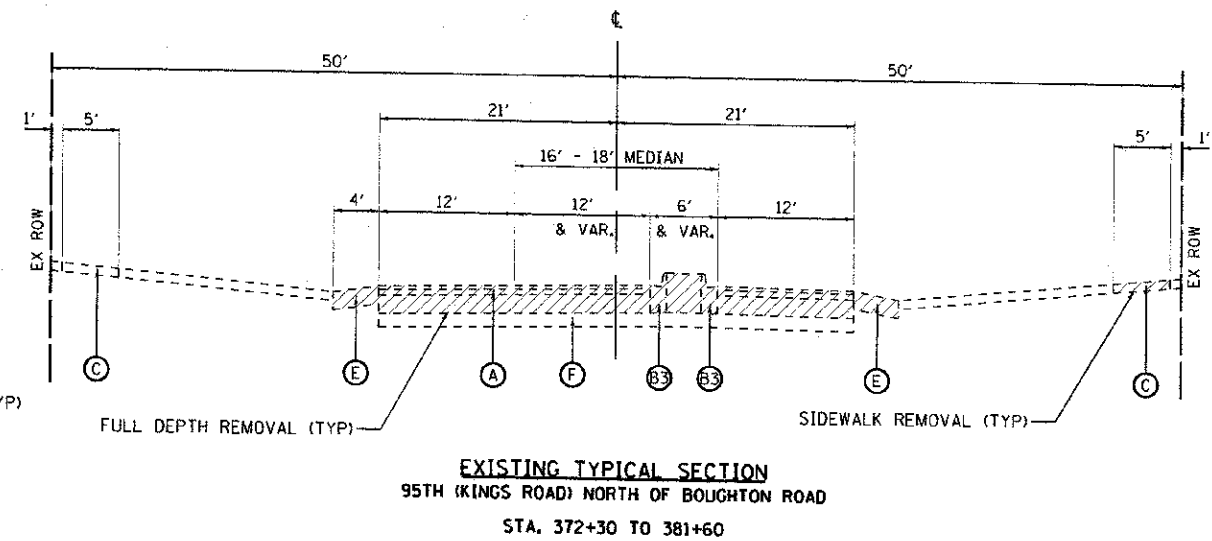
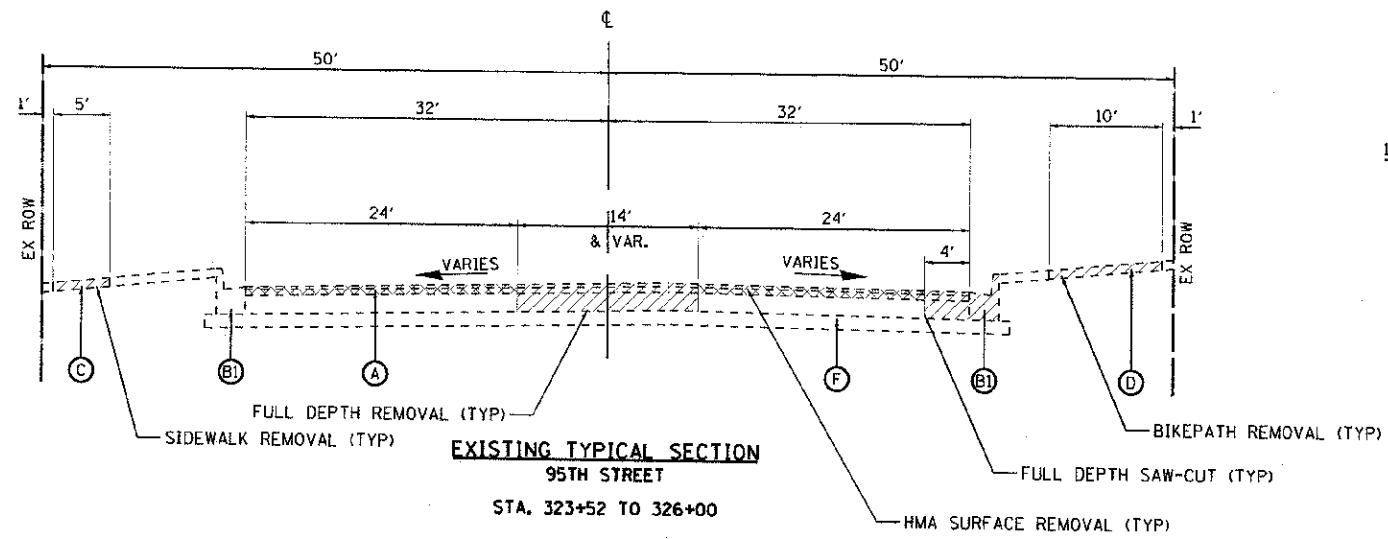
LEGEND

- (A) EXISTING HMA PAVEMENT
1.5" SURFACE COURSE
2.5" BINDER COURSE
8" OR 10" BASE COURSE
- (B1) EXISTING B-6.24 CURB & GUTTER
- (B2) EXISTING B-6.18 CURB & GUTTER
- (B3) EXISTING B-6.12 CURB & GUTTER
- (C) EXISTING CONCRETE SIDEWALK
- (D) EXISTING HMA BIKEPATH
- (E) EXISTING AGGREGATE SHOULDER, 6"
- (F) EXISTING AGGREGATE BASE COURSE
6" TYPICAL AND VARIES

- HMA SURFACE REMOVAL
- FULL DEPTH REMOVAL

FILE NAME: q:\project\2536726-95th\plan\typical\95th\roadway\typical\section\95th typ sec 021.dgn

URS	100 S. WACKER DR. SUITE 500 CHICAGO IL 60606 TEL (312) 939-1000 FAX (312) 939-4998	USER NAME = james.pilon	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			FALL RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 11
	PLLOT SCALE = 20.0000' / IN.	FLD DATE = 12/15/2012	DRAWN - MRF	CHECKED - JRP		DATE - 10/19/2012	SCALE =	DRAWING NO. 1 OF 7	STA.	TO STA.	CONTRACT NO. 63647		



- LEGEND**
- (A) EXISTING HMA PAVEMENT
1.5" SURFACE COURSE
2.5" BINDER COURSE
8" OR 10" BASE COURSE
 - (B1) EXISTING B-6.24 CURB & GUTTER
 - (B2) EXISTING B-6.18 CURB & GUTTER
 - (B3) EXISTING B-6.12 CURB & GUTTER
 - (C) EXISTING CONCRETE SIDEWALK
 - (D) EXISTING HMA BIKEPATH
 - (E) EXISTING AGGREGATE SHOULDER, 6"
 - (F) EXISTING AGGREGATE BASE COURSE
6" TYPICAL AND VARIES
- HMA SURFACE REMOVAL
 FULL DEPTH REMOVAL

URS

100 S. WACKER DR.
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CHICAGO, IL 60606
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FAX (312) 939-4198

USER NAME: jgenoa-push
DESIGNED: JRP
DRAWN: MRF
CHECKED: JRP
DATE: 10/19/2012
PLOT SCALE: 20.0000' / 1" IN.
PLOT DATE: 11/6/2012

DESIGNED: JRP
DRAWN: MRF
CHECKED: JRP
DATE: 10/19/2012

REVISED: -
REVISED: -
REVISED: -
REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

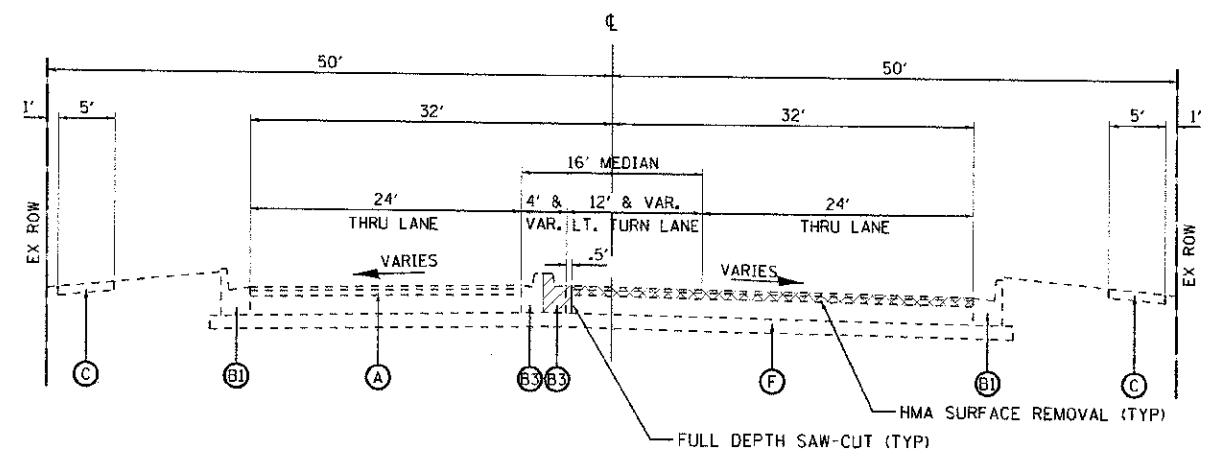
EXISTING TYPICAL SECTIONS

SCALE: NTS DRAWING NO. 2 OF 7 STA. TO STA.

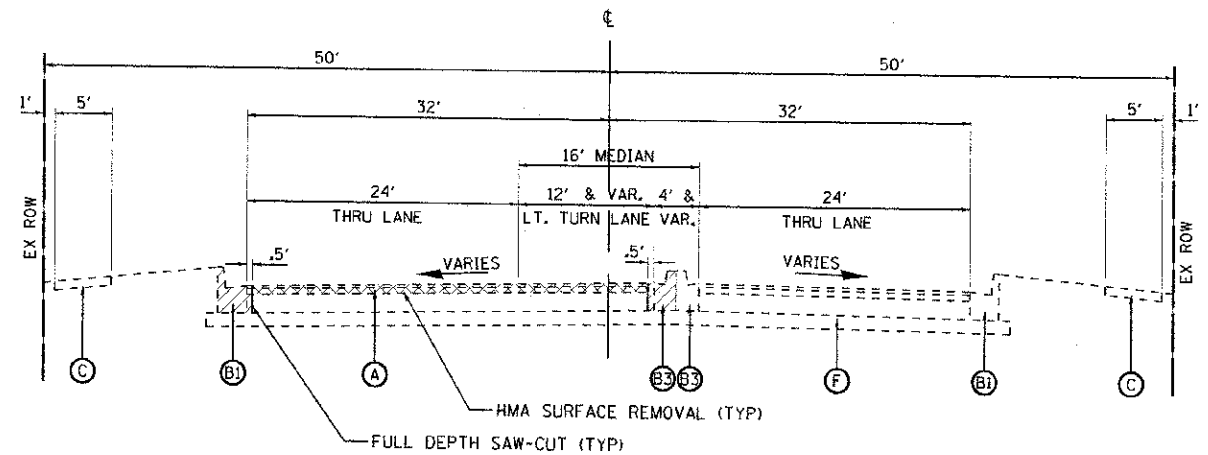
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	12

CONTRACT NO. 63647

ILLINOIS FED. AID PROJECT



EXISTING TYPICAL SECTION
BOUGHTON ROAD
STA. 55+83.71 TO 60+35



EXISTING TYPICAL SECTION
BOUGHTON ROAD
STA. 60+35 TO 67+63.37

LEGEND

- (A) EXISTING HMA PAVEMENT
1.5" SURFACE COURSE
2.5" BINDER COURSE
8" OR 10" BASE COURSE
 - (B1) EXISTING B-6.24 CURB & GUTTER
 - (B2) EXISTING B-6.18 CURB & GUTTER
 - (B3) EXISTING B-6.12 CURB & GUTTER
 - (C) EXISTING CONCRETE SIDEWALK
 - (D) EXISTING HMA BIKEPATH
 - (E) EXISTING AGGREGATE SHOULDER, 6"
 - (F) EXISTING AGGREGATE BASE COURSE
6" TYPICAL AND VARIES
- HMA SURFACE REMOVAL
 FULL DEPTH REMOVAL

URS
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CHICAGO, IL 60606
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FAX 312-939-4198

USER NAME: j.petersen
DESIGNED - JRP
DRAWN - MRF
CHECKED - JRP
DATE - 10/19/2012

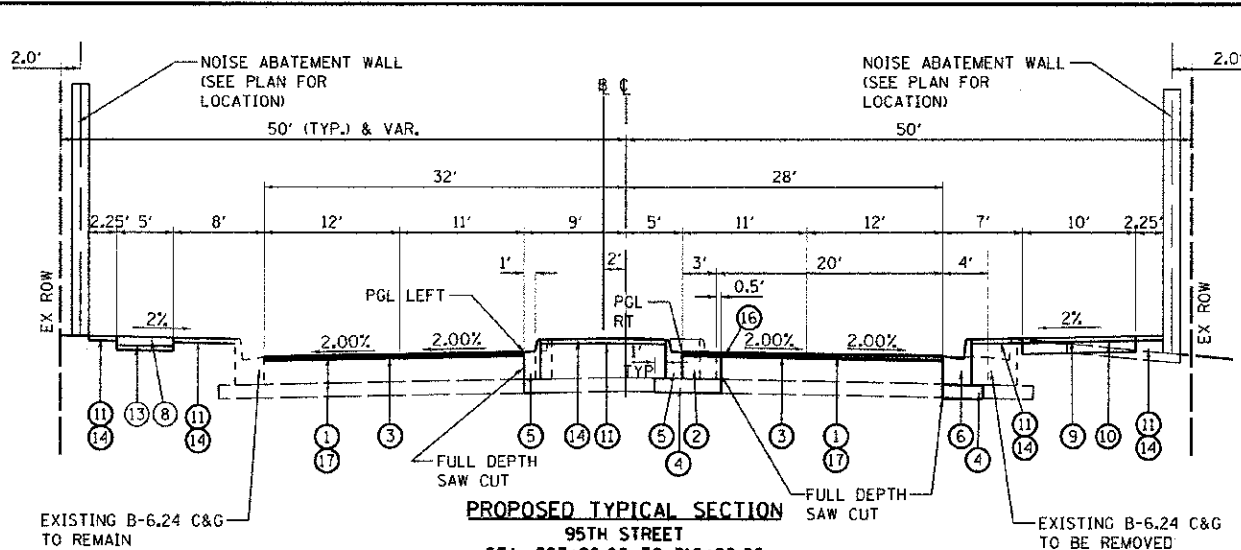
REVISIONS
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

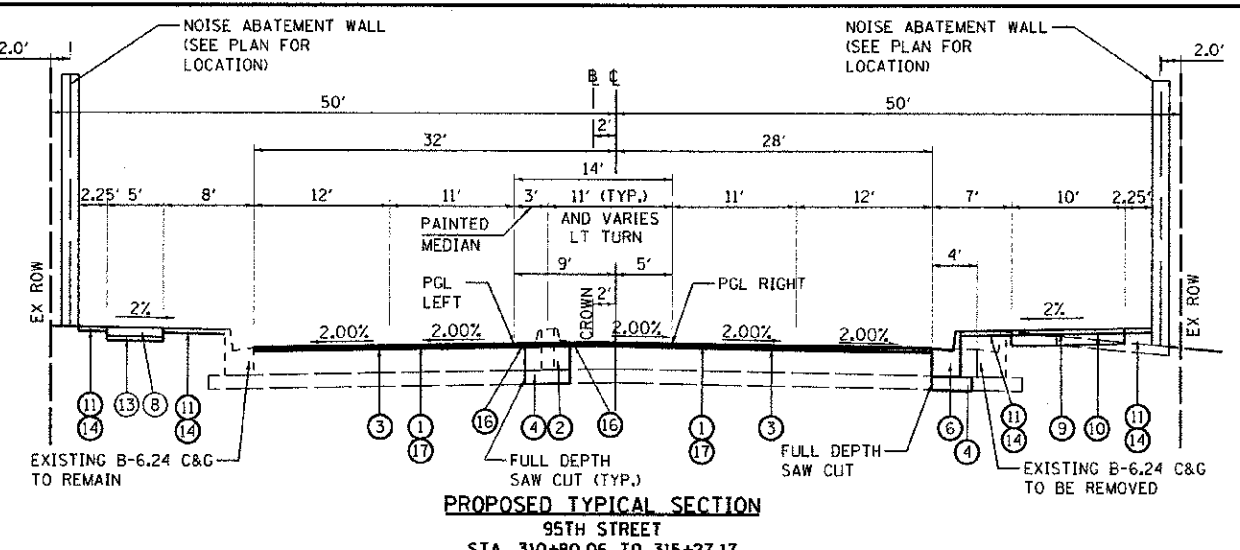
EXISTING TYPICAL SECTIONS
SCALE: NTS DRAWING NO. 3 OF 7 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 13
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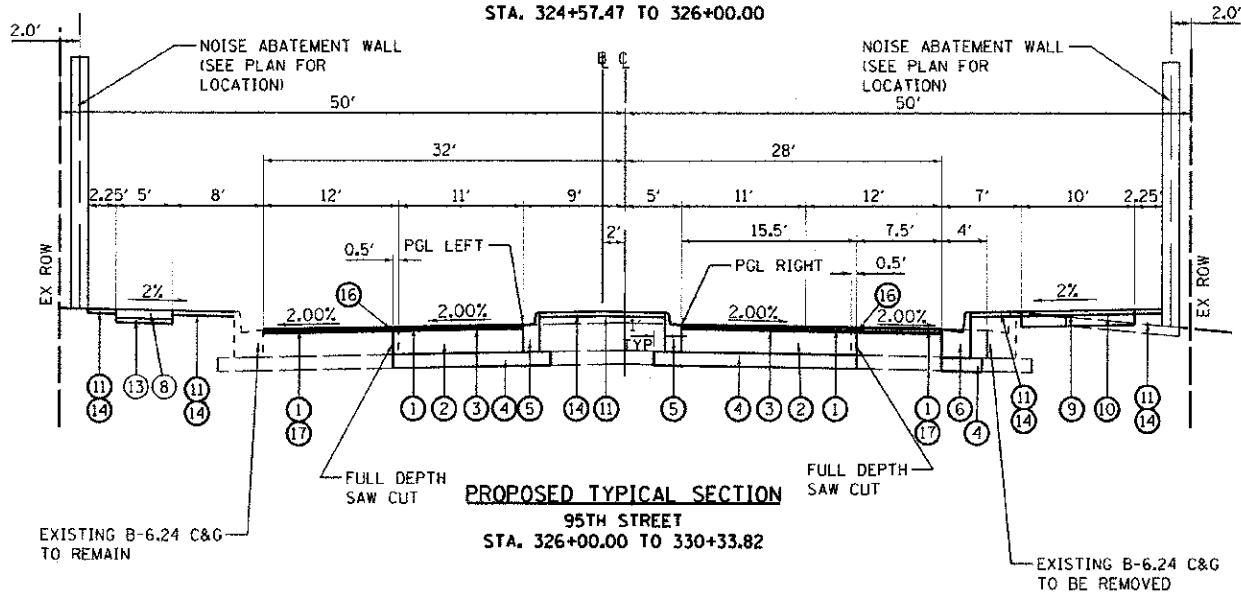
CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT



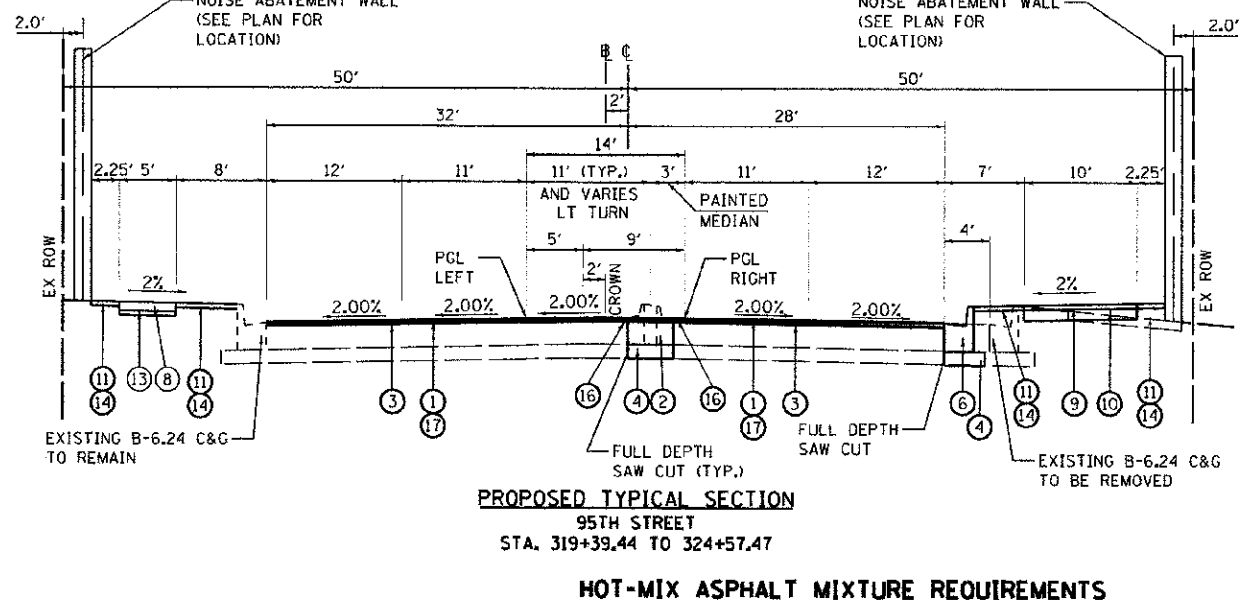
PROPOSED TYPICAL SECTION
95TH STREET
 STA. 307+20.00 TO 310+80.06
 STA. 315+27.17 TO 315+67.55
 STA. 324+57.47 TO 326+00.00



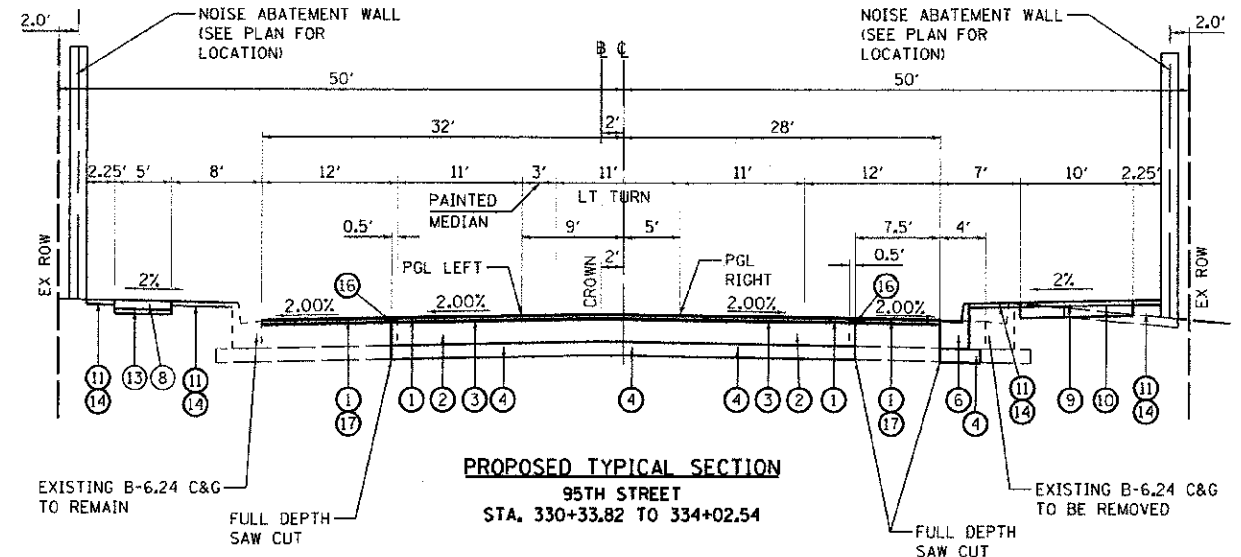
PROPOSED TYPICAL SECTION
95TH STREET
 STA. 310+80.06 TO 315+27.17
 STA. 315+67.55 TO 319+39.44



PROPOSED TYPICAL SECTION
95TH STREET
 STA. 326+00.00 TO 330+33.82



PROPOSED TYPICAL SECTION
95TH STREET
 STA. 319+39.44 TO 324+57.47



PROPOSED TYPICAL SECTION
95TH STREET
 STA. 330+33.82 TO 334+02.54

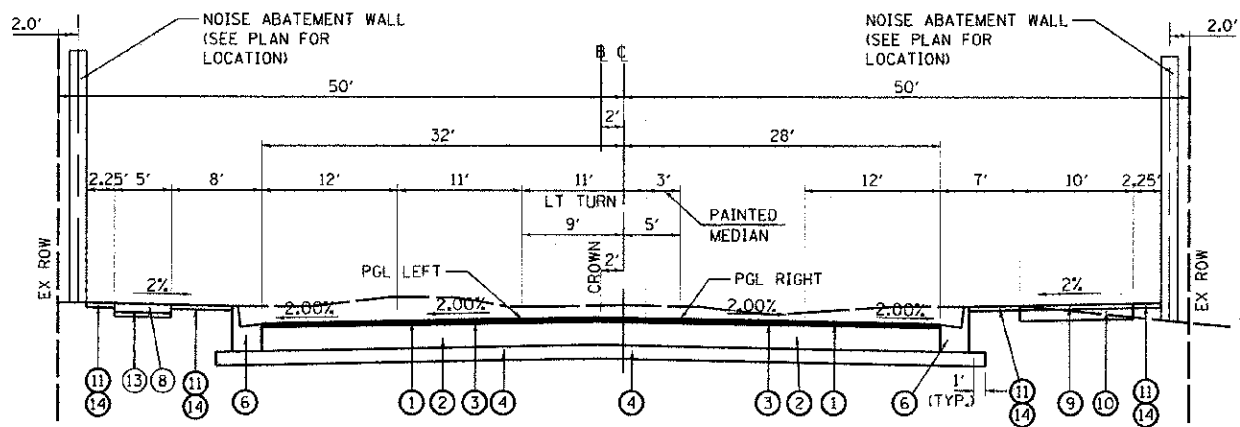
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
• HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	
• LEVELING BINDER (MACHINE METHOD), N70, (VARIES AS NEEDED)	4% @ 70 Gyr.
NEW PAVEMENT AREAS	
• HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	4% @ 70 Gyr.
• HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10.5"/15 LIFTS)	4% @ 70 Gyr.
TEMPORARY PAVEMENT	
• HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 12"/15 LIFTS)	4% @ 70 Gyr.
PATCHING	
• CLASS D PATCHES (HOT-MIX ASPHALT BINDER COURSE, IL-19.0)	4% @ 70 Gyr.
• HMA REPLACEMENT OVER PATCHES (HOT-MIX ASPHALT BINDER COURSE, IL-19.0)	4% @ 70 Gyr.
DRIVEWAYS	
• HMA SURFACE COURSE, MIX "D", N50 (IL-9.5); 2"	4% @ 50 Gyr.
• HMA BASE COURSE (HOT-MIX ASPHALT BINDER COURSE, IL-19.0); PE=6"/13 LIFTS), CE=8"/14 LIFTS)	4% @ 50 Gyr.
BIKE PATH	
• HMA SURFACE COURSE, MIX "D", N50 (IL-9.5); 3"	4% @ 50 Gyr.

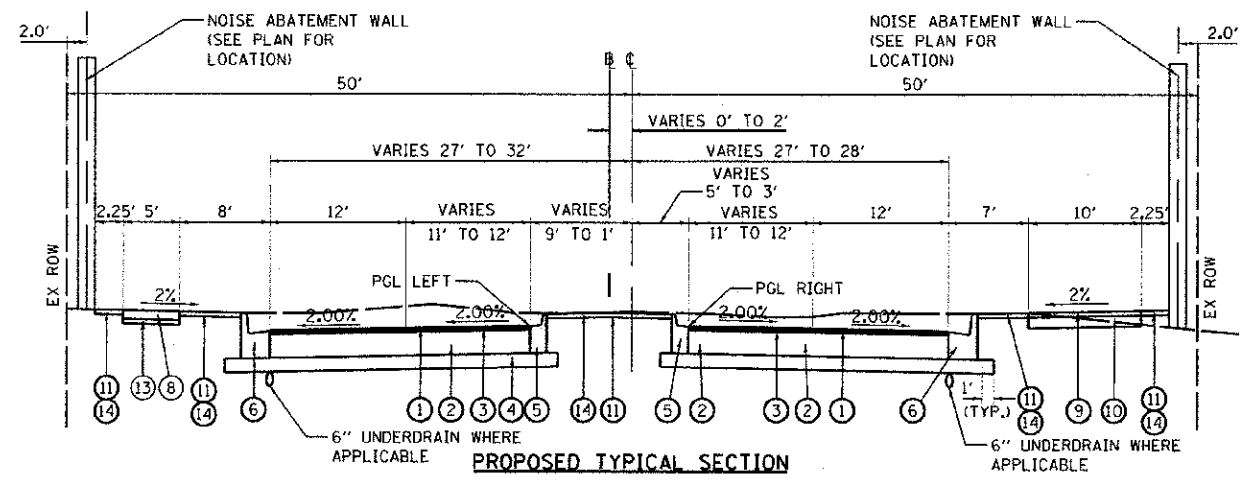
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO YD/IN.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.
 ALL HMA MIXES ARE TO BE PLACED TO A MAXIMUM 4-INCH LIFT THICKNESS.
 *SPECIAL PROVISION FOR "HOT MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS - PLANT SAMPLING (BMPP)" APPLIES TO THIS ITEM.
 ** LEVELING BINDER USED AS DETERMINED BY THE RESIDENT ENGINEER

LEGEND

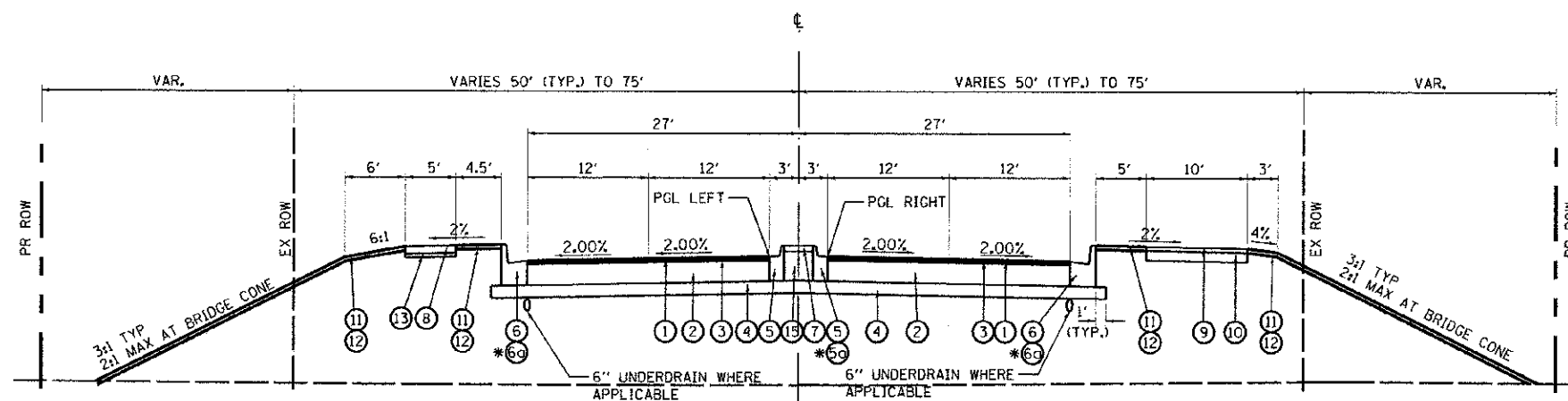
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10.5")
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MEDIAN C&G TO BE REVERSE PITCHED UNLESS OTHERWISE NOTED)
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (7) CONCRETE MEDIAN SURFACE, 4 INCH
- (8) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3")
- (10) AGGREGATE BASE COURSE, TYPE B 6"
- (11) TOPSOIL EXCAVATION AND PLACEMENT (4")
- (12) SEEDING, CLASS 2A
- (13) AGGREGATE BASE COURSE, TYPE B 4"
- (14) SODDING, SALT TOLERANT
- (15) AGGREGATE BASE COURSE, TYPE B
- (16) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (17) HMA SURFACE REMOVAL, 1 1/4"



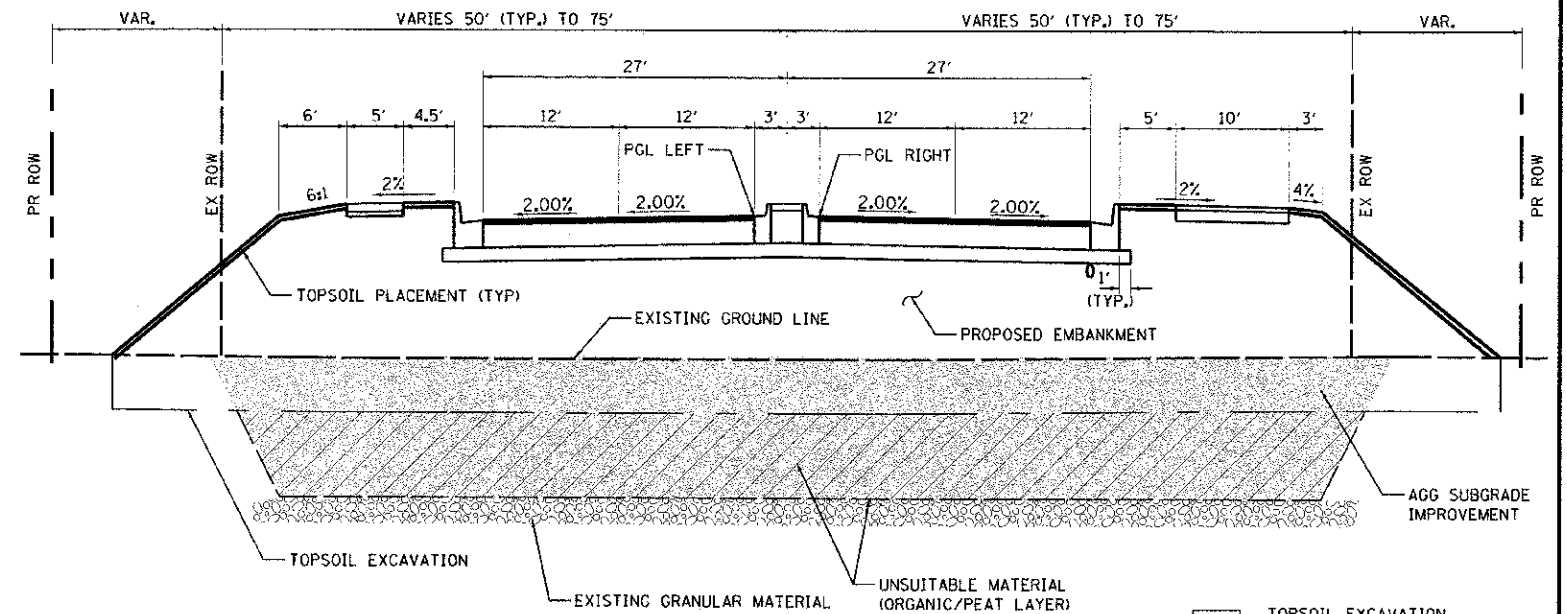
PROPOSED TYPICAL SECTION
95TH STREET
STA. 334+02.54 TO 336+66.37



PROPOSED TYPICAL SECTION
95TH STREET
STA. 336+66.37 TO 346+25.00



PROPOSED TYPICAL SECTION
95TH STREET
STA. 346+25.00 TO 360+23.66
(360+23.66 TO 363+96.34 BRIDGE)
STA. 363+96.34 TO 366+76.82



TYPICAL UNDERCUT & EMBANKMENT DETAIL
95TH STREET
STA. 344+00.00 TO 360+50.00
SEE SOIL PROFILE FOR TYPICAL MATERIAL LAYERS

- LEGEND**
- TOPSOIL EXCAVATION THICKNESS AS SHOWN ON TOPSOIL TABLE IN THE PLANS
 - AGGREGATE SUBGRADE IMPROVEMENT
 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

- LEGEND**
- 1 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
 - 2 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10.5")
 - 3 BITUMINOUS MATERIALS (PRIME COAT)
 - 4 AGGREGATE SUBGRADE IMPROVEMENT 12"
 - 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MEDIAN C&G TO BE REVERSE PITCHED UNLESS OTHERWISE NOTED)
 - 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (MEDIAN C&G TO BE REVERSE PITCHED UNLESS OTHERWISE NOTED)
 - 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
 - 7 CONCRETE MEDIAN SURFACE, 4 INCH
 - 8 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - 9 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3")
 - 10 AGGREGATE BASE COURSE, TYPE B 6"
 - 11 TOPSOIL EXCAVATION AND PLACEMENT (4" OR AS NOTED)
 - 12 SEEDING, CLASS 2A
 - 13 AGGREGATE BASE COURSE, TYPE B 4"
 - 14 SODDING, SALT TOLERANT
 - 15 AGGREGATE BASE COURSE, TYPE B
 - 16 STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - 17 HMA SURFACE REMOVAL, 1 1/4"

URS
100 S. WACKER DR.
SUITE 500
CHICAGO IL 60606
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FAX (312) 939-4198

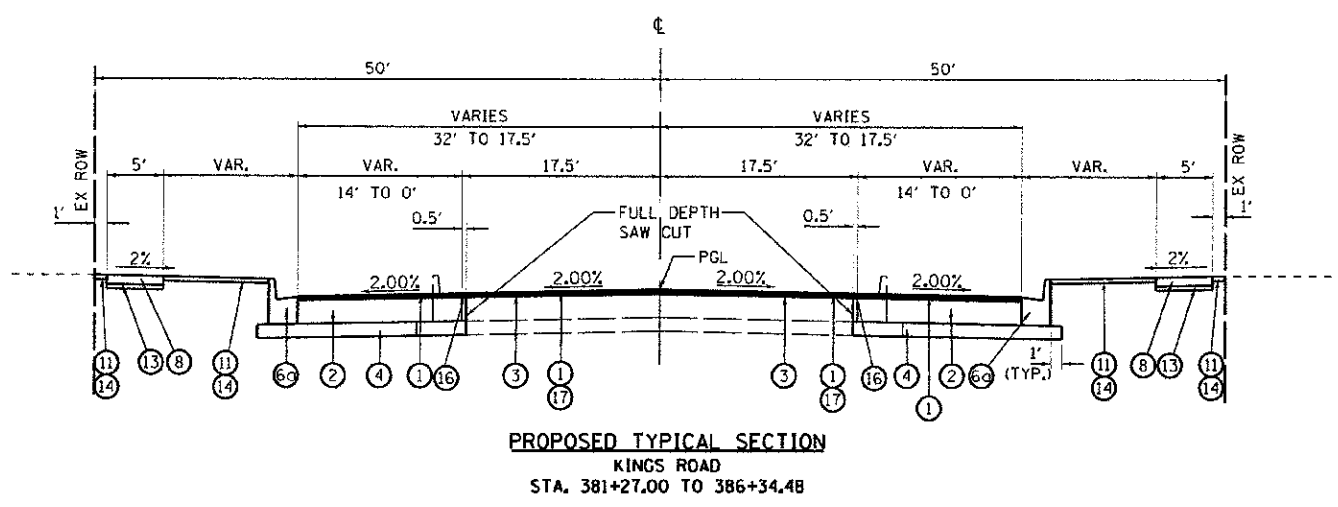
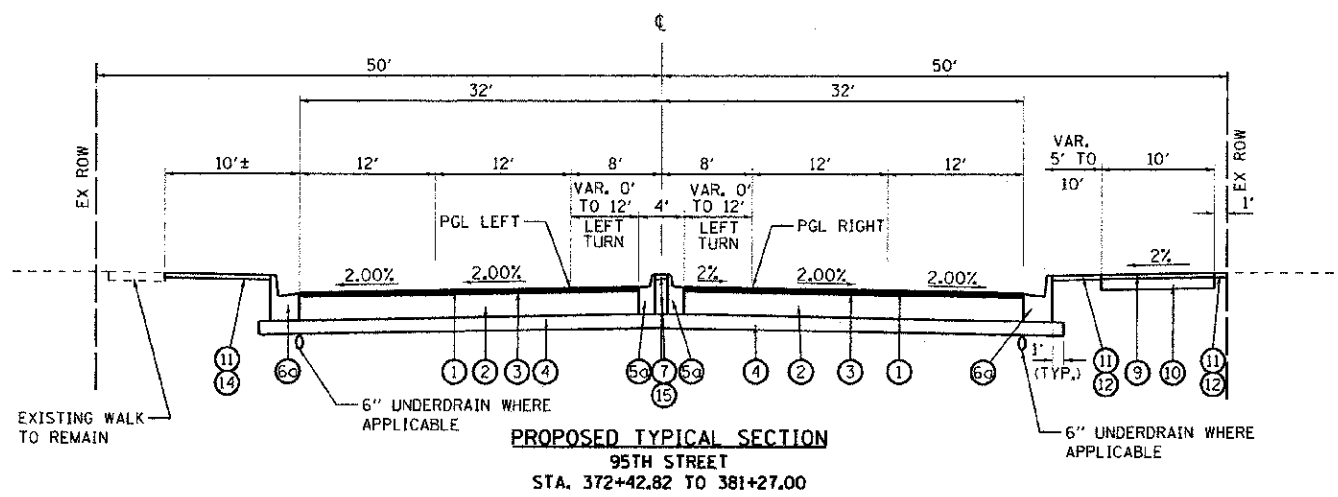
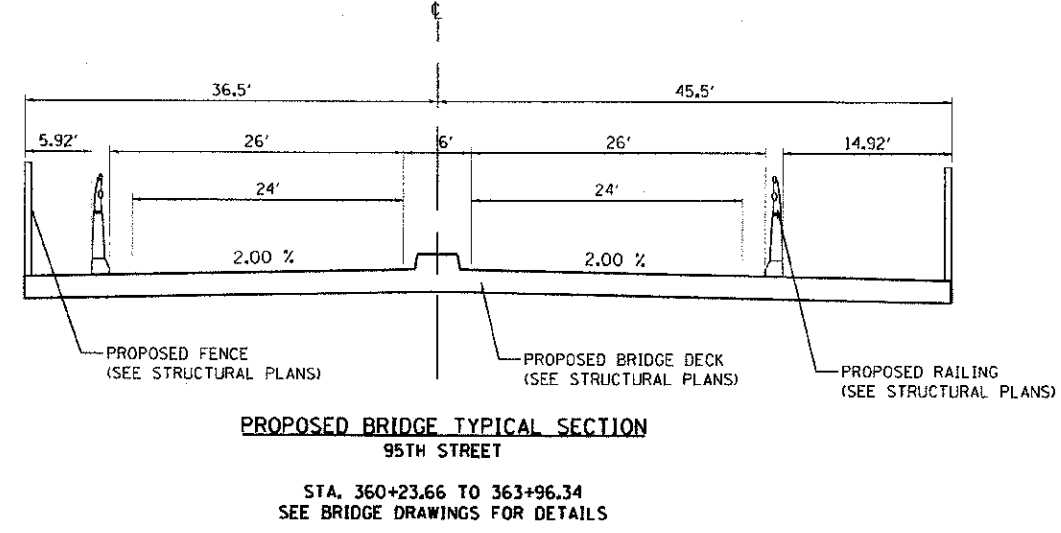
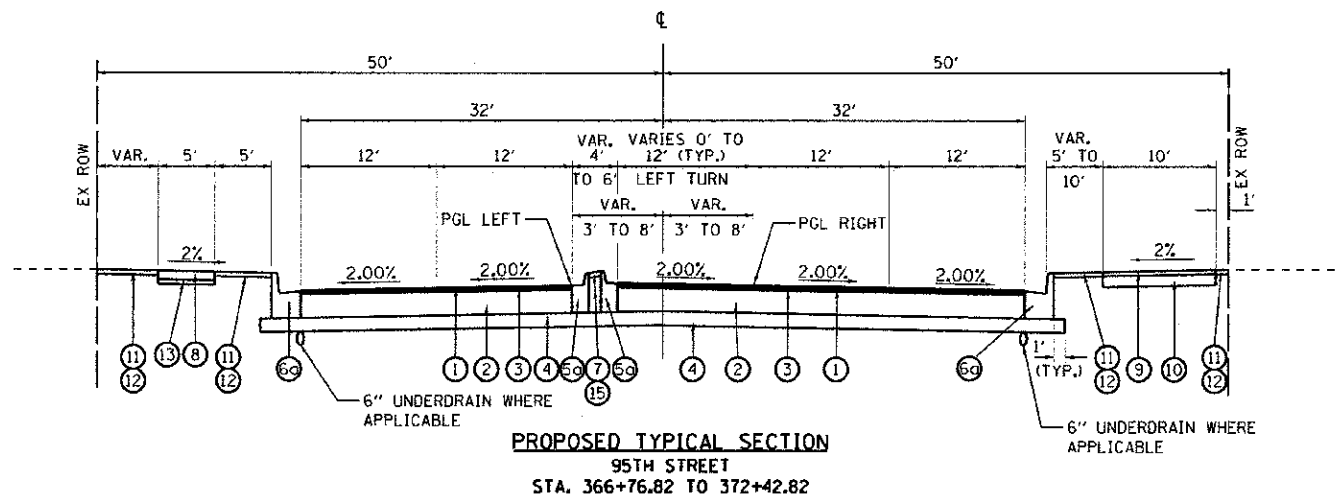
USER NAME: jamae.pun
DESIGNED - JRP
DRAWN - MRF
CHECKED - JRP
DATE - 10/19/2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET
PROPOSED TYPICAL SECTIONS
SCALE: NTS DRAWING NO. 5 OF 7 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 15
ILLINOIS FED. AID PROJECT				CONTRACT NO. 63647



LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10.5")
- ③ BITUMINOUS MATERIALS (PRIME COAT)
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (MEDIAN C&G TO BE REVERSE PITCHED UNLESS OTHERWISE NOTED)
- ⑦ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3")
- ⑩ AGGREGATE BASE COURSE, TYPE B 6"
- ⑪ TOPSOIL EXCAVATION AND PLACEMENT (4" OR AS NOTED)
- ⑫ SEEDING, CLASS 2A
- ⑬ AGGREGATE BASE COURSE, TYPE B 4"
- ⑭ SODDING, SALT TOLERANT
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑰ HMA SURFACE REMOVAL, 1 3/4"

STRUCTURAL PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC:	YEAR 2022	
PV = 14203	SU = 449	MU = 299 (95TH STREET)
PV = 22753	SU = 719	MU = 479 (BOUGHTON RD)
PV = 20615	SU = 651	MU = 434 (PLAINFIELD - NAPERVILLE RD)
ROAD / STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32%	S = 45%	M = 45%
TRAFFIC FACTOR:	AC Type = 20	
	Actual TF = 2.68 (95TH STREET)	
	Actual TF = 2.68 (BOUGHTON ROAD)	
	Actual TF = 2.68 (PLAINFIELD-NAPERVILLE RD)	
	Minimum TF = 3.56	
PG GRADE:	BINDER = PG 64 -22	SURFACE = PG 64 -22
SUBGRADE SUPPROT RATING:		
	SSR = POOR (STA. 291+70.56 TO 386+34.48) (95TH STREET)	
	SSR = POOR (STA. 55+83.71 TO 67+63.37) (BOUGHTON RD)	
	SSR = POOR (STA. 27+70.50 TO 47+26.30) (PLAINFIELD-NAPERVILLE RD)	

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USER NAME: jones.puh
PLT SCALE: 26.0000 1/4" IN.
PLOT DATE: 10/15/2012

DESIGNED - JRP	REVISED -
DRAWN - MRF	REVISED -
CHECKED - JRP	REVISED -
DATE - 10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

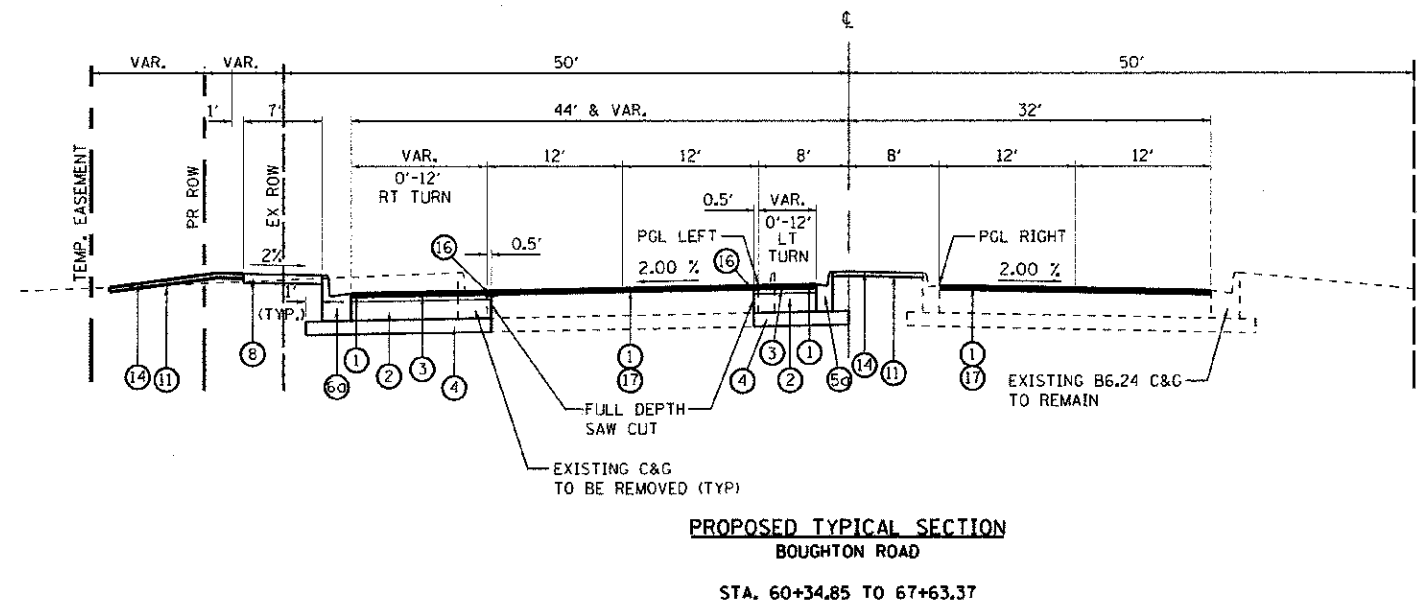
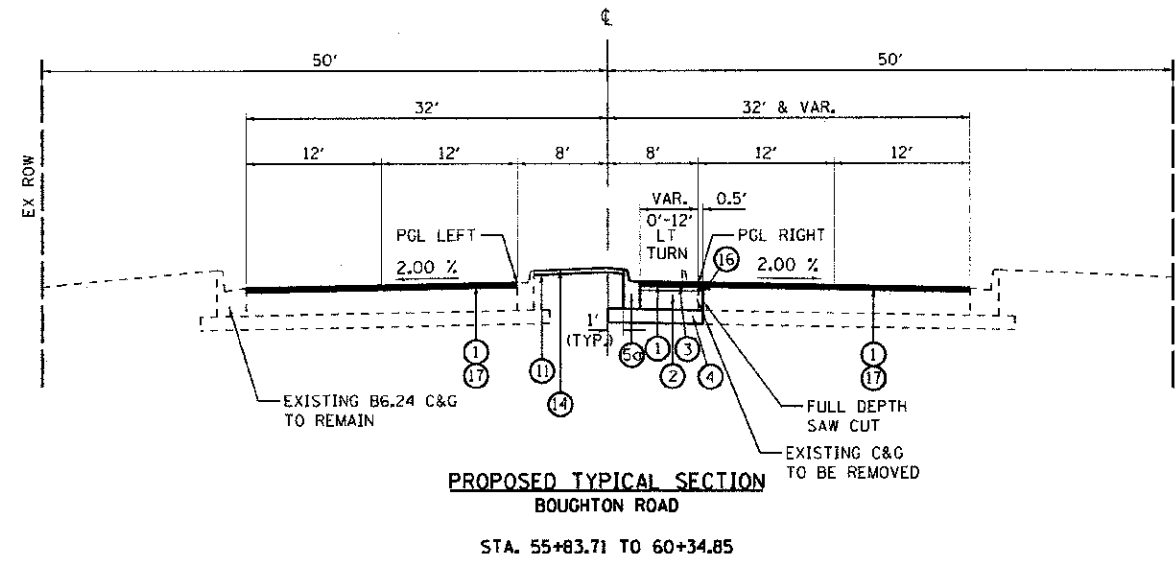
95TH STREET, KINGS ROAD
PROPOSED TYPICAL SECTIONS

SCALE: NTS DRAWING NO. 6 OF 7 STA. TO STA.

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-PP	WILL	328	16
				CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT				

LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10.5")
- ③ BITUMINOUS MATERIALS (PRIME COAT)
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
(MEDIAN C&G TO BE REVERSE PITCHED UNLESS OTHERWISE NOTED)
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
- ⑦ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3")
- ⑩ AGGREGATE BASE COURSE, TYPE B 6"
- ⑪ TOPSOIL EXCAVATION AND PLACEMENT (4")
- ⑫ SEEDING, CLASS 2A
- ⑬ AGGREGATE BASE COURSE, TYPE B 4"
- ⑭ SODDING, SALT TOLERANT
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑰ HMA SURFACE REMOVAL, 1 3/4"



URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 939-4000
FAX (312) 939-4098

USER NAME : jason.pwif
DESIGNED : JRP
DRAWN : MRF
CHECKED : JRP
DATE : 10/19/2012

REVISIONS
REVISIONS
REVISIONS
REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOUGHTON ROAD
PROPOSED TYPICAL SECTIONS

SCALE: NTS DRAWING NO. 7 OF 7 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	17
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

TREE REMOVALS

Table with columns: STATION, OFFSET, NORTHING, EASTING, < 61.D., PAY ITEM 20100110 6-151.D., PAY ITEM 20100210 >151.D., NOTE. Rows 311+33 to 355+82.

Table with columns: STATION, OFFSET, NORTHING, EASTING, < 61.D., PAY ITEM 20100110 6-151.D., PAY ITEM 20100210 >151.D., NOTE. Rows 355+83 to 357+38.

Table with columns: STATION, OFFSET, NORTHING, EASTING, < 61.D., PAY ITEM 20100110 6-151.D., PAY ITEM 20100210 >151.D., NOTE. Rows 357+44 to 364+10.

Table with columns: STATION, OFFSET, NORTHING, EASTING, < 61.D., PAY ITEM 20100110 6-151.D., PAY ITEM 20100210 >151.D., NOTE. Rows 364+12 to 384+71.

NOTES: * TREE REMOVAL LESS THAN 61.D. NOT A PAY ITEM ** SEE GRADING PLANS FOR REMOVAL LOCATIONS

Project information including URS logo, project name (STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION), scale (SCALE: NTS), drawing number (DRAWING NO. 1 OF 4), and contract number (CONTRACT NO. 63647).

PAVEMENTS

Table with 11 columns: STATION - STATION, FULL DEPTH PAVEMENT AREA (SQ FT), RESURFACING AREA (SQ FT), AGG SUBGRADE IMPR 12 (SQ YD), LEV BIND MM N70 (TON), HMA BC IL-19.0 N70 (TON), HMA SC "D" N70 (TON), HMA SURF REM 1 3/4 (SQ YD), BIT MATLS PR CT (GALLON), AGG PR CT (TON). Rows include station ranges from 307+20.00 to 61+15.00 and a TOTALS row.

SIDEWALK 5"

Table with 4 columns: STATION - STATION, AGGREGATE BASE COURSE, TYPE B 4" (SQ YD), PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT). Rows include station ranges from 314+74.50 to 55+83.71 and a TOTALS row.

BIKE PATHS AND DRIVEWAYS

Table with 6 columns: STATION - STATION, BIKE PATH AREA (SQ FT), 35101800 AGGREGATE BASE COURSE, TYPE B 6" (SQ YD), 40603335 HMA SURFACE COURSE, MIX "D", N50 (TON), 42300400 PCC DRIVEWAY PAVEMENT, 8 INCH (SQ YD). Rows include station ranges from 307+15.00 to 381+24.70 and a TOTALS row.

CONCRETE MEDIANS

Table with 4 columns: STATION - STATION, CONC. MEDIAN SURF., 4" (SQ FT), 60618300, AGG. BASE CSE, 1Y B (TON), 35101400. Rows include station ranges from 345+64.0 to 377+69.0 and a TOTAL row.

DRAINAGE STRUCTURES TO BE REMOVED

Table with 5 columns: APPROX. STA., LOC., CATCH BASINS, INLETS. Rows list various station locations and their corresponding catch basins and inlets, including a TOTAL row.

STORM SEWER REMOVAL

Table with 5 columns: APPROX. STA., LOC., DIA. (IN), LENGTH (FT). Rows list storm sewer removal details by station and location, including a TOTAL row for SS Removal.

PIPE UNDERDRAINS 6"

Table with 7 columns: APPROX. STA., LOCATION, LENGTH (FT), APPROX. STA., LOCATION, LENGTH (FT). Includes a sub-table for PIPE UNDERDRAIN SCHEDULE and a TOTAL row.

CONCRETE GUTTER and COMBINATION CONCRETE CURB AND GUTTER

Table with 6 columns: STATION - STATION, CONC GUTTER TB (FOOT), 60602800, COMB CC&G TB6.12 (FOOT), 60603800, COMB CC&G TB6.24 (FOOT), 60605000, COMB CC&G TB9.12 (FOOT), 60605900, COMB CC&G TB9.24 (FOOT), 60607400. Rows list gutter and curb details by station and location, including a TOTAL row.

Vertical text on the left margin: URS, 100 S. WACKER DR., SUITE 500, CHICAGO, IL, 60606, TEL: (312) 939-4000, FAX: (312) 939-4398.

URS logo and contact information: 100 S. WACKER DR., SUITE 500, CHICAGO, IL, 60606, TEL: (312) 939-4000, FAX: (312) 939-4398.

Design and revision table: DESIGNED - JRP, DRAWN - MRF, CHECKED - JRP, DATE - 10/19/2012, REVISED -.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS DRAWING NO. 3 OF 4 STA. TO STA.

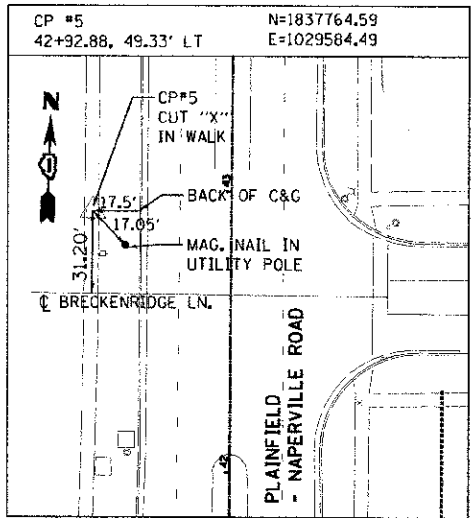
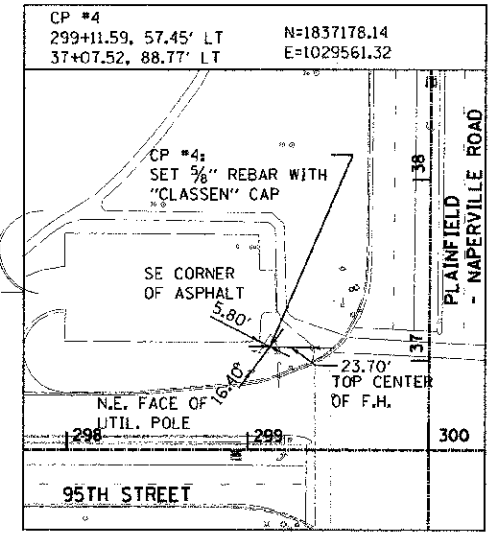
Summary table: F.A.U. RTE. 1644, SECTION 01-00181-00-PP, COUNTY WILL, TOTAL SHEETS 328, SHEET NO. 20, CONTRACT NO. 63647.

PROJECT BENCHMARK ELEVATIONS
DATUM: N.G.V.D. OF 1929

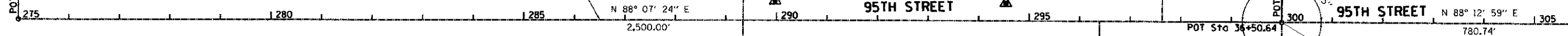
NO.	STATION OFFSET	COORDINATES	DESCRIPTION	ELEV.
6000	10+00.00 19.13' RT	N=1,829,757.51 E=1,029,881.52	CHISELED SO. CUT ON TOP OF SE WINGWALL ON NAPERVILLE-PLAINFIELD RD. BRIDGE OVER THE DUPAGE RIVER (APPROX 450-FEET N. OF BOUGHTON RD.)	630.78
BM 11	363+79.51 0.95' RT	N=1,833,658.46 E=1,034,569.03	SO. CUT ON HEADWALL @ CENTERLINE OF 95TH EXTENTION ON SOUTH SIDE OF DUPAGE RIVER	632.67
BM 18	381+23.46 51.45' LT	N=1,832,138.39 E=1,035,334.96	X-CUT ON CONC. BASE COMBINATION MAST ARM ON NE. CORNER BOUGHTON RD. AND 95TH ST. EXTENSION	653.61
BM 20	324+49.39 756.22' LT	N=1,837,177.84 E=1,032,462.63	MINI RR. SPIKE IN N. FACE PP. ON S. SIDE 95TH ST. @ HOUSE 27 W 355 KNOCH KNOLL RD. (LOCATED APPROXIMATELY 950-FEET EAST OF 95TH ST)	664.86
BM 24	30+17.26 49.82' RT	N=1,836,491.92 E=1,029,719.48	MINI RR. SPIKE IN W. FACE OF 4TH POWER POLE SOUTH OF 95TH ST. ON E. SIDE NAPERVILLE-PLAINFIELD RD.	643.59
BM 25	28+24.25 50.13' RT	N=1,836,298.99 E=1,029,725.32	SO. CUT ON S. END HEADWALL ON E. SIDE NAPERVILLE-PLAINFIELD RD. @ SPRING CREEK	642.68
BM 26	294+53.69 35.19' LT	N=1,837,140.90 E=1,029,104.39	SO. CUT ON W. CORNER WINGWALL ON N. SIDE 95TH ST. @ BRIDGE OVER SPRING CREEK	649.16
BM 27	289+97.19 38.60' LT	N=1,837,129.36 E=1,028,648.02	SO. CUT CONC. BASE LT. POLE ON N. SIDE 95TH ST. OPPOSITE GATESHEAD DR.	662.90
OSBM 1	325+29.91 41.29' LT	N=1,836,581.32 E=1,032,057.54	NORTHERLY TAGGED BOLT OF FIRE HYDRANT ON NORTHERLY SIDE OF 95TH ST. EXTENSION 500'± EASTERLY OF KNOCH KNOLL RD.	658.13
OSBM 2	372+57.95 59.20' LT	N=1,832,963.55 E=1,035,123.11	"X" CUT ON NORTH BOLT OF FIRE HYDRANT @ SOUTH EAST CORNER OF ALAN DEATHRAGE DR. AND KINGS RD.	646.05

VERTICAL CONTROL DATUM IS NGVD 29 AND BENCHMARKS APPLY TO THIS PLAN SET ONLY.

NOTE: ALL BEARINGS, DISTANCES, AND COORDINATES SHOWN ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2007). COORDINATES SHOWN ARE GRID VALUES AND CAN BE CONVERTED TO GROUND VALUES BY DIVIDING BY THE SCALE FACTOR OF 0.9999776.



POT Sta 275+00.00

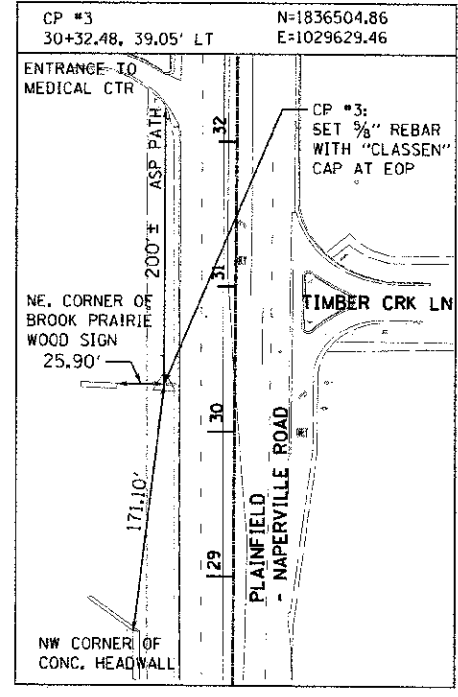


CONSTRUCTION LAYOUT: 95TH STREET

STATION	NORTHING	EASTING
290+00.00	1,837,090.87	1,028,652.10
291+00.00	1,837,094.14	1,028,752.04
292+00.00	1,837,097.42	1,028,851.99
293+00.00	1,837,100.69	1,028,951.94
294+00.00	1,837,103.97	1,029,051.88
295+00.00	1,837,107.24	1,029,151.83
296+00.00	1,837,110.52	1,029,251.78
297+00.00	1,837,113.79	1,029,351.72
298+00.00	1,837,117.07	1,029,451.67
299+00.00	1,837,120.34	1,029,551.62
300+00.00	1,837,123.62	1,029,651.56
301+00.00	1,837,126.73	1,029,751.51
302+00.00	1,837,129.84	1,029,851.46
303+00.00	1,837,132.95	1,029,951.42
304+00.00	1,837,136.07	1,030,051.37
305+00.00	1,837,139.18	1,030,151.32

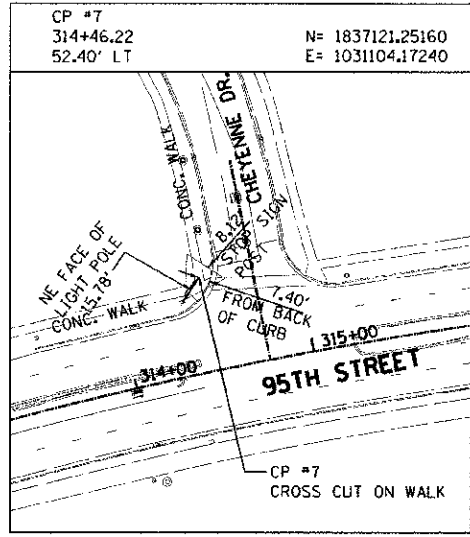
CONSTRUCTION LAYOUT: PLAINFIELD - NAPERVILLE ROAD

STATION	NORTHING	EASTING
26+00.00	1,836,073.40	1,029,681.62
27+00.00	1,836,173.36	1,029,678.76
28+00.00	1,836,273.32	1,029,675.90
29+00.00	1,836,373.28	1,029,673.03
30+00.00	1,836,473.24	1,029,670.17
31+00.00	1,836,573.20	1,029,667.31
32+00.00	1,836,673.16	1,029,664.45
33+00.00	1,836,773.12	1,029,661.59
34+00.00	1,836,873.07	1,029,658.73
35+00.00	1,836,973.03	1,029,655.87
36+00.00	1,837,072.99	1,029,653.01
37+00.00	1,837,172.95	1,029,650.26
38+00.00	1,837,272.92	1,029,647.62
39+00.00	1,837,372.89	1,029,644.99
40+00.00	1,837,472.85	1,029,642.35
41+00.00	1,837,572.82	1,029,639.72
42+00.00	1,837,672.78	1,029,637.08
43+00.00	1,837,772.75	1,029,634.45
44+00.00	1,837,872.71	1,029,631.81
45+00.00	1,837,972.68	1,029,629.18
46+00.00	1,838,072.64	1,029,626.54
47+00.00	1,838,172.61	1,029,623.91
48+00.00	1,838,272.57	1,029,621.27
49+00.00	1,838,372.54	1,029,618.64
50+00.00	1,838,472.50	1,029,616.00

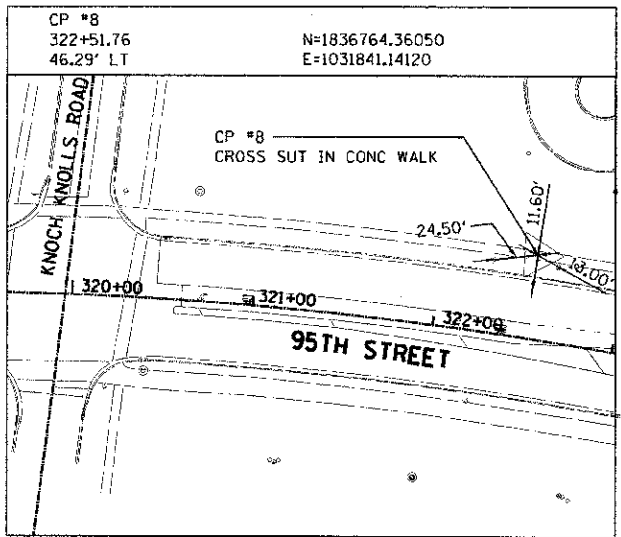


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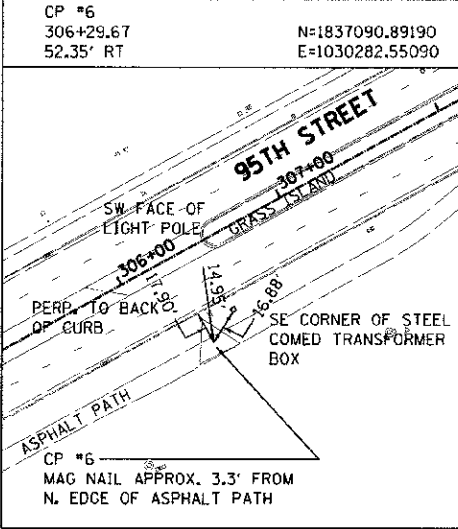
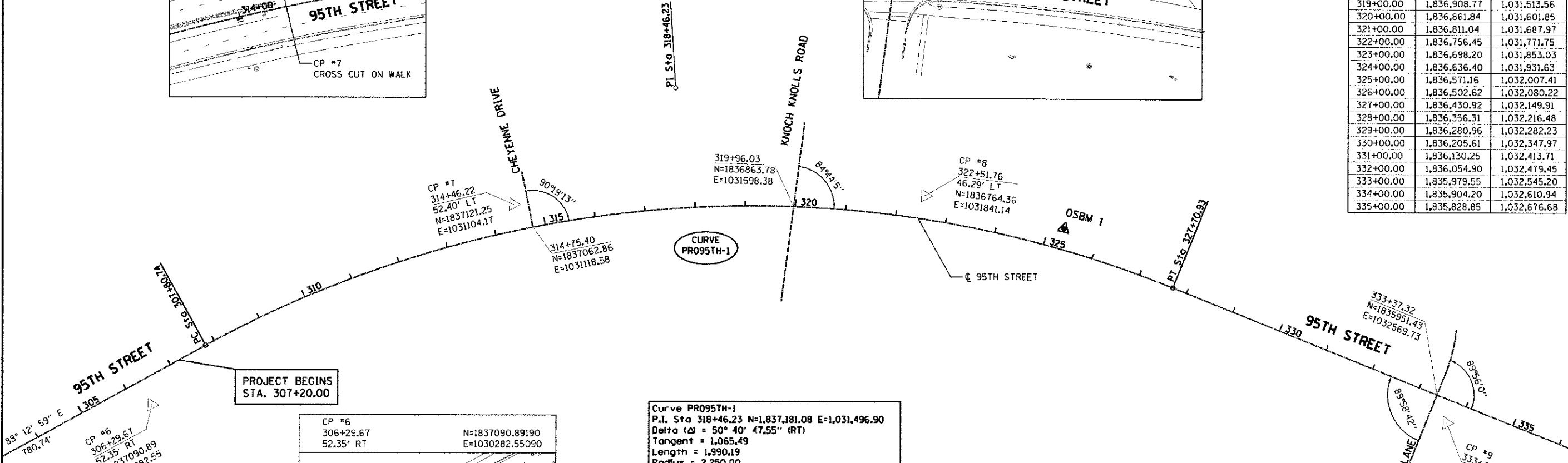
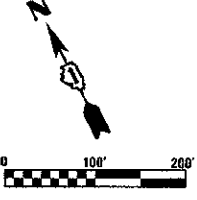
<p>100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL: (312) 939-1000 FAX: (312) 939-4198</p>	UCLER NAME: James J. J... DESIGNED: JRP DRAWN: MRF CHECKED: JRP DATE: 10/19/2012	REVISED: REVISED: REVISED: REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET ALIGNMENT, TIES, AND BENCHMARKS	F.A.U. RTE.: 1644 SECTION: 01-00181-00-FP COUNTY: WILL TOTAL SHEETS: 328 SHEET NO.: 22 CONTRACT NO.: 63647 ILLINOIS FED. AID PROJECT
	PLOT SCALE: 1"=100' PLOT DATE: 10/15/2012		SCALE: 1" = 100' DRAWING NO.: 1 OF 5 STA. TO STA.		



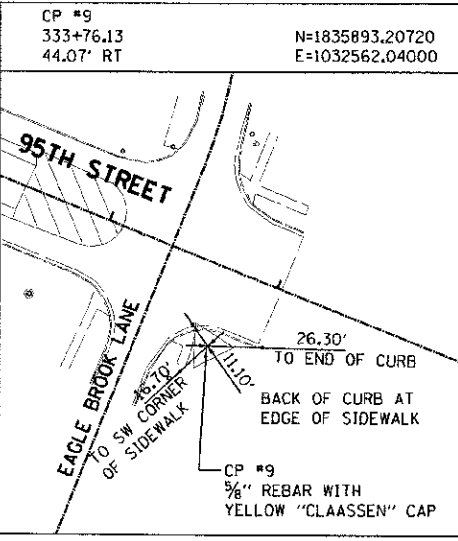
VERTICAL CONTROL DATUM IS NGVD 29
AND BENCHMARKS APPLY TO
THIS PLAN SET ONLY.



CONSTRUCTION LAYOUT: 95TH STREET		
STATION	NORTHING	EASTING
306+00.00	1,837,142.29	1,030,251.27
307+00.00	1,837,145.40	1,030,351.22
308+00.00	1,837,148.43	1,030,451.18
309+00.00	1,837,148.47	1,030,551.17
310+00.00	1,837,144.06	1,030,651.06
311+00.00	1,837,135.22	1,030,750.66
312+00.00	1,837,121.96	1,030,849.77
313+00.00	1,837,104.31	1,030,948.19
314+00.00	1,837,082.31	1,031,045.73
315+00.00	1,837,055.99	1,031,142.20
316+00.00	1,837,025.42	1,031,237.40
317+00.00	1,836,990.64	1,031,331.15
318+00.00	1,836,951.73	1,031,423.26
319+00.00	1,836,908.77	1,031,513.56
320+00.00	1,836,861.84	1,031,601.85
321+00.00	1,836,811.04	1,031,687.97
322+00.00	1,836,756.45	1,031,771.75
323+00.00	1,836,698.20	1,031,853.03
324+00.00	1,836,636.40	1,031,931.63
325+00.00	1,836,571.16	1,032,007.41
326+00.00	1,836,502.62	1,032,080.22
327+00.00	1,836,430.92	1,032,149.91
328+00.00	1,836,356.31	1,032,216.48
329+00.00	1,836,280.96	1,032,282.23
330+00.00	1,836,205.61	1,032,347.97
331+00.00	1,836,130.25	1,032,413.71
332+00.00	1,836,054.90	1,032,479.45
333+00.00	1,835,979.55	1,032,545.20
334+00.00	1,835,904.20	1,032,610.94
335+00.00	1,835,828.85	1,032,676.68



Curve PRO95TH-1
 P.L. Sta 318+46.23 N=1,837,181.08 E=1,031,496.90
 Delta (Δ) = 50° 40' 47.55" (RT)
 Tangent = 1,065.49
 Length = 1,990.19
 Radius = 2,250.00
 External = 239.53
 e = N.C.
 P.C. Sta 307+80.74 N=1,837,147.92 E=1,030,431.92
 P.T. Sta 327+70.93 N=1,836,378.21 E=1,032,197.38



NOTE: ALL BEARINGS, DISTANCES, AND COORDINATES SHOWN ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2007). COORDINATES SHOWN ARE GRID VALUES AND CAN BE CONVERTED TO GROUND VALUES BY DIVIDING BY THE SCALE FACTOR OF 0.9999776.

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO IL 60606
 TEL (312) 939-0000
 FAX (312) 939-4998

USER NAME: jernan.pugh
 DESIGNED: JRP
 DRAWN: MRF
 CHECKED: JRP
 DATE: 10/19/2012

REVISIONS:
 REVISION: -
 REVISION: -
 REVISION: -
 REVISION: -

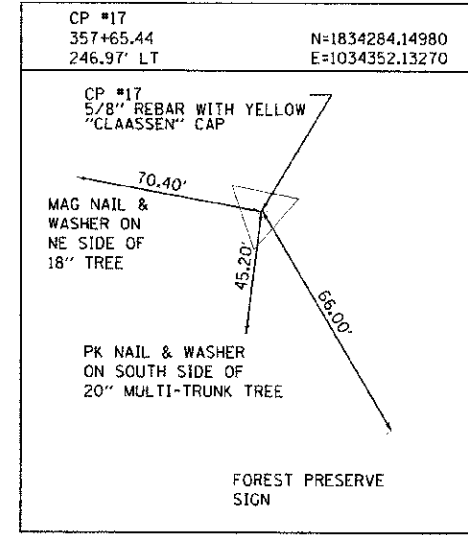
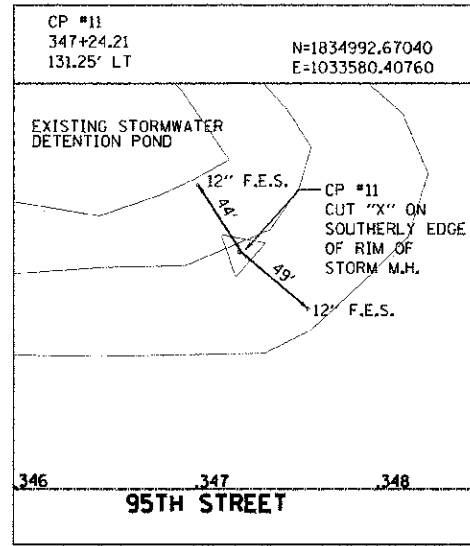
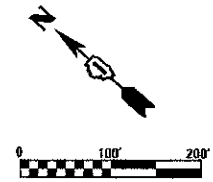
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

95TH STREET
 ALIGNMENT, TIES, AND BENCHMARKS
 SCALE: 1" = 100'
 DRAWING NO. 2 OF 5
 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS: NO.
1644	01-00181-00-PP	WILL	328 23
			CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT			

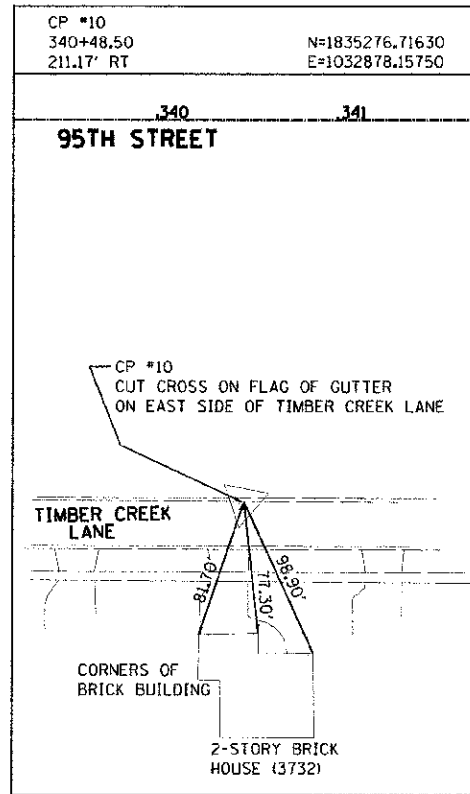
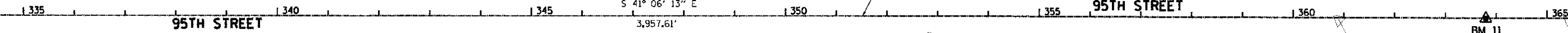
STATION	NORTHING	EASTING
336+00.00	1,835,753.49	1,032,742.42
337+00.00	1,835,678.14	1,032,808.17
338+00.00	1,835,602.79	1,032,873.91
339+00.00	1,835,527.44	1,032,939.65
340+00.00	1,835,452.09	1,033,005.39
341+00.00	1,835,376.73	1,033,071.14
342+00.00	1,835,301.38	1,033,136.88
343+00.00	1,835,226.03	1,033,202.62
344+00.00	1,835,150.68	1,033,268.36
345+00.00	1,835,075.33	1,033,334.11
346+00.00	1,834,999.97	1,033,399.85
347+00.00	1,834,924.62	1,033,465.59
348+00.00	1,834,849.27	1,033,531.33
349+00.00	1,834,773.92	1,033,597.08
350+00.00	1,834,698.57	1,033,662.82
351+00.00	1,834,623.21	1,033,728.56
352+00.00	1,834,547.86	1,033,794.30
353+00.00	1,834,472.51	1,033,860.05
354+00.00	1,834,397.16	1,033,925.79
355+00.00	1,834,321.81	1,033,991.53
356+00.00	1,834,246.45	1,034,057.27
357+00.00	1,834,171.10	1,034,123.02
358+00.00	1,834,095.75	1,034,188.76
359+00.00	1,834,020.40	1,034,254.50
360+00.00	1,833,945.05	1,034,320.24
361+00.00	1,833,869.69	1,034,385.99
362+00.00	1,833,794.34	1,034,451.73
363+00.00	1,833,718.99	1,034,517.47
364+00.00	1,833,643.64	1,034,583.21

VERTICAL CONTROL DATUM IS NGVD 29
AND BENCHMARKS APPLY TO
THIS PLAN SET ONLY.

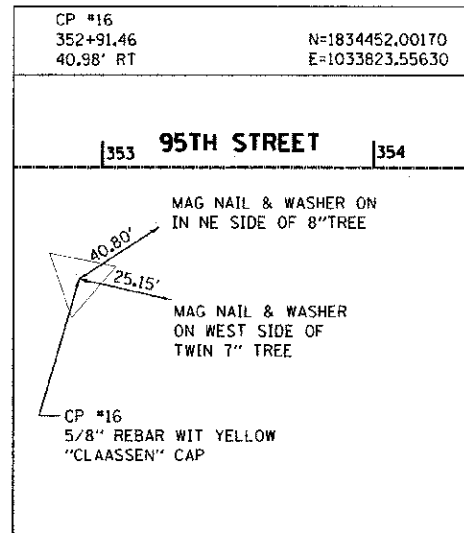


CP #11
347+24.21
131.25' LT
N=1834992.67
E=1033580.41

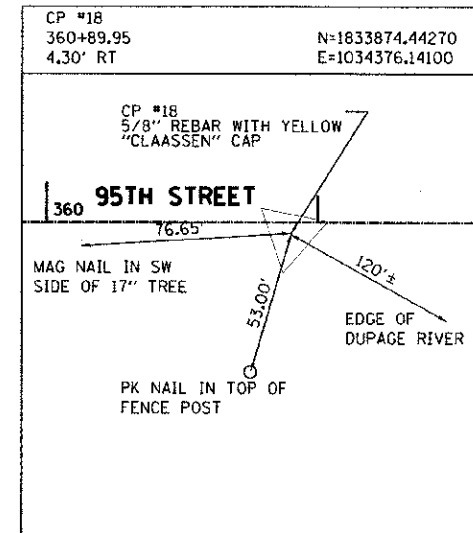
CP #17
357+65.44
246.97' LT
N=1834284.15
E=1034352.13



CP #10
340+48.50
211.17' RT
N=1835276.72
E=1032878.16



CP #16
352+91.46
40.98' RT
N=1834452.00
E=1033823.56



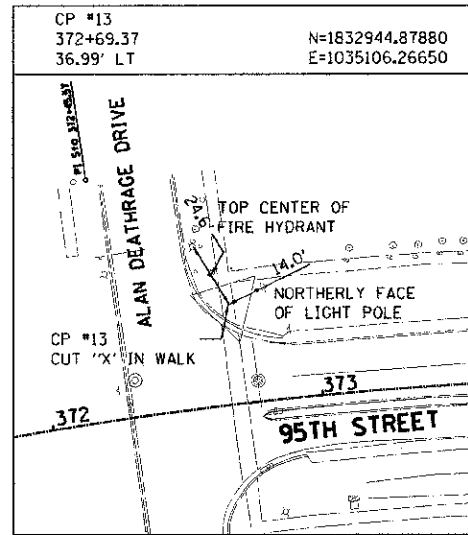
CP #18
360+89.95
4.30' RT
N=1833874.44
E=1034376.14

NOTE: ALL BEARINGS, DISTANCES, AND COORDINATES SHOWN ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2007). COORDINATES SHOWN ARE GRID VALUES AND CAN BE CONVERTED TO GROUND VALUES BY DIVIDING BY THE SCALE FACTOR OF 0.9999776.

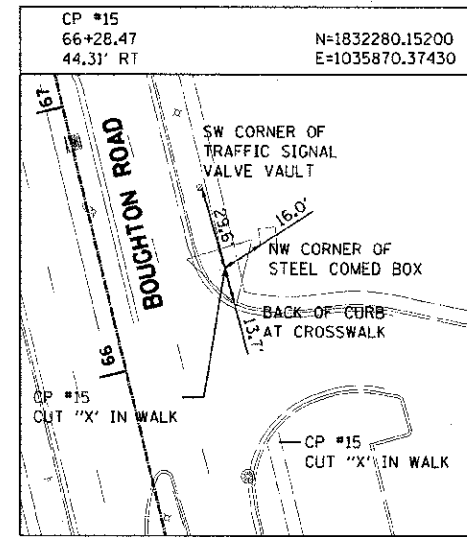
FILE NAME: u:\msho\2012\11\95th\drawings\transportation\alignments\95th\95th.dwg

	100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 939-4198	USER NAME: james.pugh DESIGNED: JRP DRAWN: MRF CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET ALIGNMENT, TIES, AND BENCHMARKS	F.A.J. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 24
	SCALE: 1" = 100' DRAWING NO. 3 OF 5 STA. TO STA.					CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT				

VERTICAL CONTROL DATUM IS NGVD 29
AND BENCHMARKS APPLY TO
THIS PLAN SET ONLY.

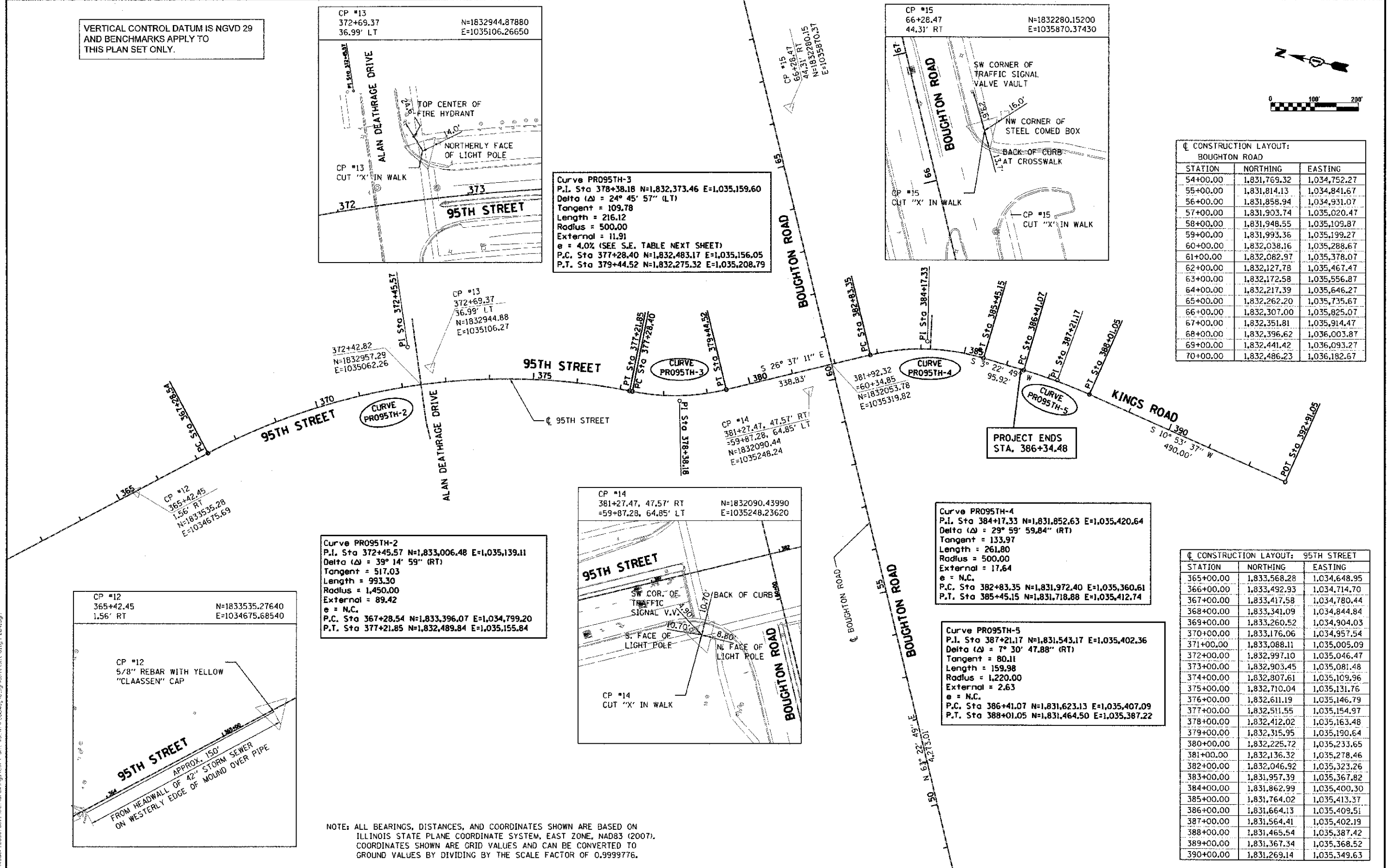
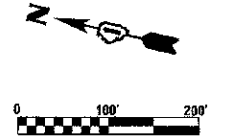


Curve PRO95TH-3
P.I. Sta 378+38.18 N=1,832,373.46 E=1,035,159.60
Delta (Δ) = 24° 45' 57" (LT)
Tangent = 109.78
Length = 216.12
Radius = 500.00
External = 11.91
e = 4.0% (SEE S.E. TABLE NEXT SHEET)
P.C. Sta 377+28.40 N=1,832,483.17 E=1,035,156.05
P.T. Sta 379+44.52 N=1,832,275.32 E=1,035,208.79

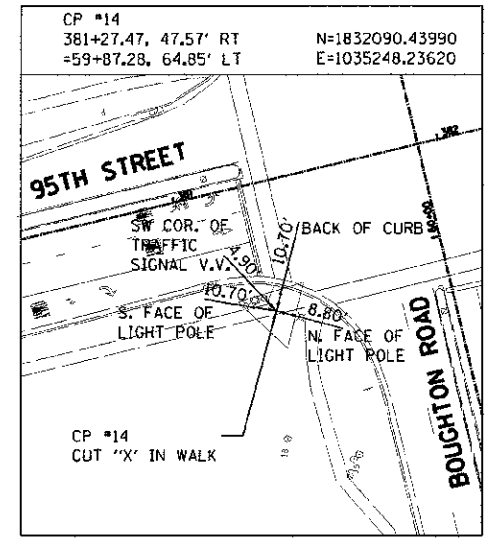


CONSTRUCTION LAYOUT: BOUGHTON ROAD

STATION	NORTHING	EASTING
54+00.00	1,831,769.32	1,034,752.27
55+00.00	1,831,814.13	1,034,841.67
56+00.00	1,831,858.94	1,034,931.07
57+00.00	1,831,903.74	1,035,020.47
58+00.00	1,831,948.55	1,035,109.87
59+00.00	1,831,993.36	1,035,199.27
60+00.00	1,832,038.16	1,035,288.67
61+00.00	1,832,082.97	1,035,378.07
62+00.00	1,832,127.78	1,035,467.47
63+00.00	1,832,172.58	1,035,556.87
64+00.00	1,832,217.39	1,035,646.27
65+00.00	1,832,262.20	1,035,735.67
66+00.00	1,832,307.00	1,035,825.07
67+00.00	1,832,351.81	1,035,914.47
68+00.00	1,832,396.62	1,036,003.87
69+00.00	1,832,441.42	1,036,093.27
70+00.00	1,832,486.23	1,036,182.67



Curve PRO95TH-2
P.I. Sta 372+45.57 N=1,833,006.48 E=1,035,139.11
Delta (Δ) = 39° 14' 59" (RT)
Tangent = 517.03
Length = 993.30
Radius = 1,450.00
External = 89.42
e = N.C.
P.C. Sta 367+28.54 N=1,833,396.07 E=1,034,799.20
P.T. Sta 377+21.85 N=1,832,489.84 E=1,035,155.84



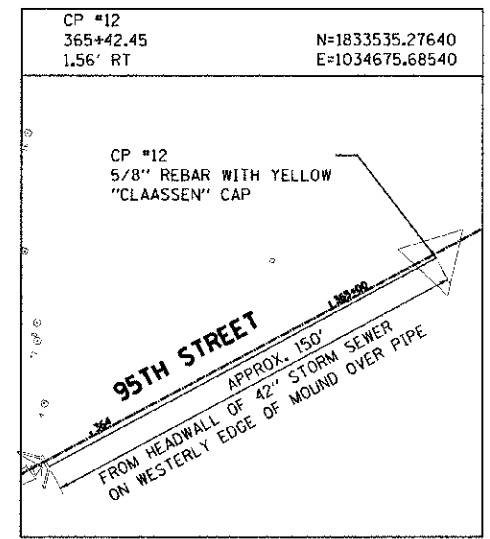
Curve PRO95TH-4
P.I. Sta 384+17.33 N=1,831,852.63 E=1,035,420.64
Delta (Δ) = 29° 59' 59.84" (RT)
Tangent = 133.97
Length = 261.80
Radius = 500.00
External = 17.64
e = N.C.
P.C. Sta 382+83.35 N=1,831,972.40 E=1,035,360.61
P.T. Sta 385+45.15 N=1,831,718.88 E=1,035,412.74

Curve PRO95TH-5
P.I. Sta 387+21.17 N=1,831,543.17 E=1,035,402.36
Delta (Δ) = 7° 30' 47.88" (RT)
Tangent = 80.11
Length = 159.98
Radius = 1,220.00
External = 2.63
e = N.C.
P.C. Sta 386+41.07 N=1,831,623.13 E=1,035,407.09
P.T. Sta 388+01.05 N=1,831,464.50 E=1,035,387.22

CONSTRUCTION LAYOUT: 95TH STREET










STATION	NORTHING	EASTING
365+00.00	1,833,568.28	1,034,648.95
366+00.00	1,833,492.93	1,034,714.70
367+00.00	1,833,417.58	1,034,780.44
368+00.00	1,833,341.09	1,034,844.84
369+00.00	1,833,260.52	1,034,904.03
370+00.00	1,833,176.06	1,034,957.54
371+00.00	1,833,088.11	1,035,005.09
372+00.00	1,832,997.10	1,035,046.47
373+00.00	1,832,903.45	1,035,081.48
374+00.00	1,832,807.61	1,035,109.96
375+00.00	1,832,710.04	1,035,131.76
376+00.00	1,832,611.19	1,035,146.79
377+00.00	1,832,511.55	1,035,154.97
378+00.00	1,832,412.02	1,035,163.48
379+00.00	1,832,315.95	1,035,190.64
380+00.00	1,832,225.72	1,035,233.65
381+00.00	1,832,136.32	1,035,278.46
382+00.00	1,832,046.92	1,035,323.26
383+00.00	1,831,957.39	1,035,367.82
384+00.00	1,831,862.99	1,035,400.30
385+00.00	1,831,764.02	1,035,413.37
386+00.00	1,831,664.13	1,035,409.51
387+00.00	1,831,564.41	1,035,402.19
388+00.00	1,831,465.54	1,035,387.42
389+00.00	1,831,367.34	1,035,368.52
390+00.00	1,831,269.14	1,035,349.63

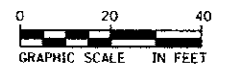
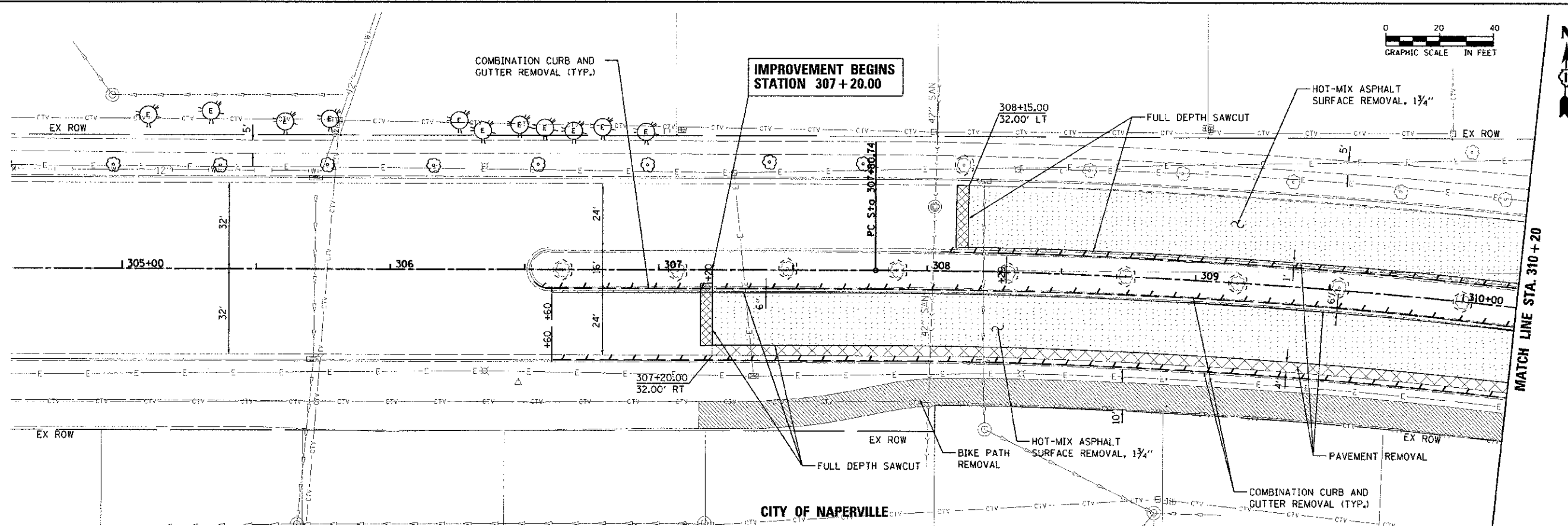
NOTE: ALL BEARINGS, DISTANCES, AND COORDINATES SHOWN ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2007). COORDINATES SHOWN ARE GRID VALUES AND CAN BE CONVERTED TO GROUND VALUES BY DIVIDING BY THE SCALE FACTOR OF 0.9999776.



URS | 100 S. WACKER DR., SUITE 500, CHICAGO, IL 60606 | TEL: (312) 939-4000 | FAX: (312) 939-4938
 USER NAME: james_push | DESIGNED: JRP | DRAWN: MRF | CHECKED: JRP | DATE: 10/19/2012
 PLOT SCALE: 1/8" = 100' | IN. | REVISED: - | REVISED: - | REVISED: -

LEGEND (BOTH PLANS):

-  HMA SURFACE REMOVAL
-  PAVEMENT REMOVAL
-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  BIKE PATH REMOVAL
-  BUTT JOINT REMOVAL
-  CURB & GUTTER REMOVAL (TYP.)
-  TREE REMOVAL (INCH DIA.)
(TREES LESS THAN 6"-I.D. SHOWN FOR
REMOVAL BUT NOT PAID SEPARATELY)



FILE NAME: s:\projects\2012\11-95th\Drawings\contract\95th\95thPlan-27.dwg

URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL: (312) 939-4000
FAX: (312) 939-4998

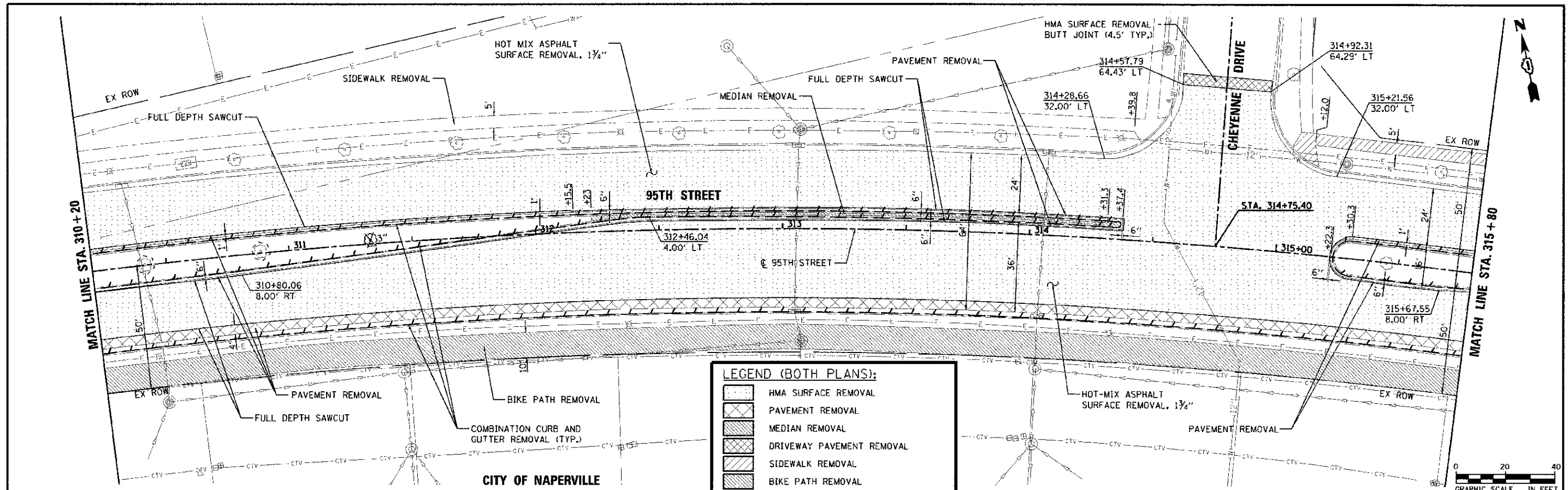
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DESIGNED: JRP
DRAWN: MRF
CHECKED: JRP
DATE: 10/19/2012
PLOT DATE: 10/15/2012
PLOT SCALE: 20.0000 1/2 IN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

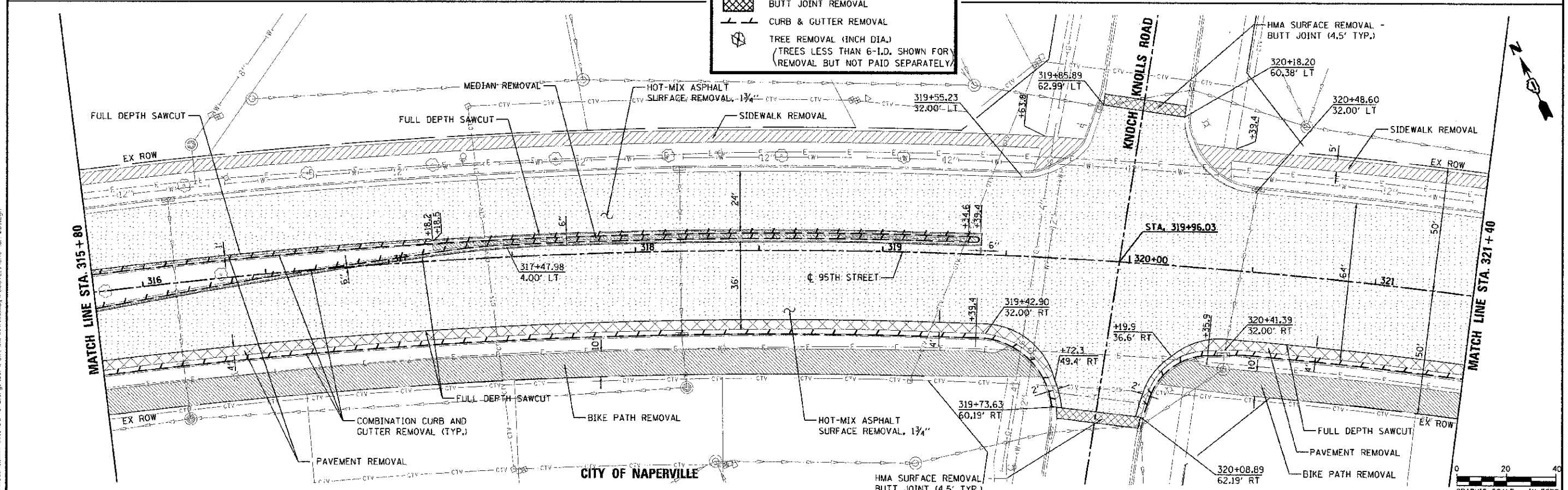
95TH STREET
REMOVAL PLANS
SCALE: 1"=20' DRAWING NO. 1 OF 9 STA. 299+00 TO STA. 310+20

F.A.M. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 27
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

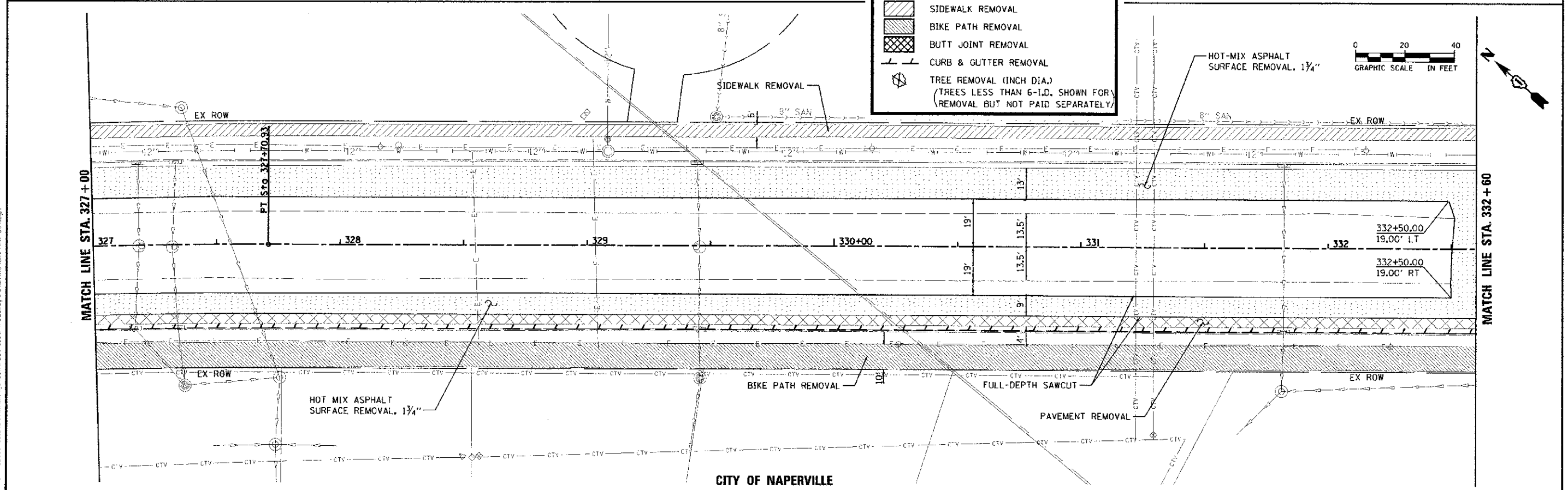
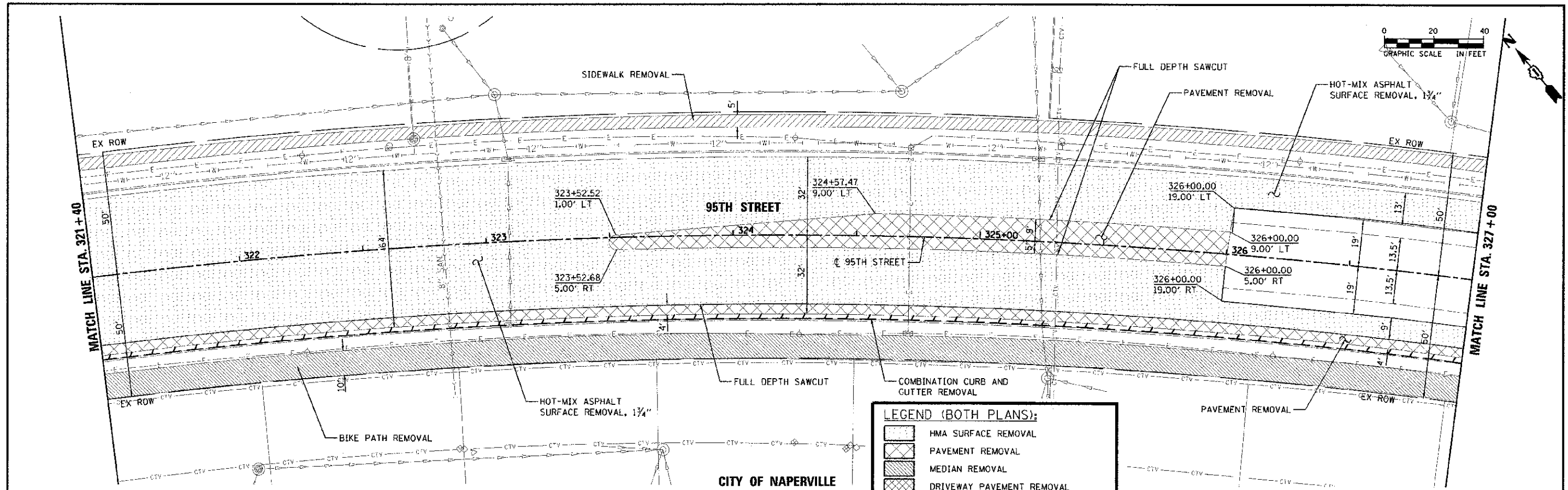


LEGEND (BOTH PLANS):

- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- BUTT JOINT REMOVAL
- CURB & GUTTER REMOVAL
- TREE REMOVAL (INCH DIA.)
(TREES LESS THAN 6-INCH DIA. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)



<p>100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL: (312) 939-4000 FAX: (312) 939-4938</p>	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET REMOVAL PLANS	F.A.I. R.T.E. - 1644	SECTION - 01-00181-00-FP	COUNTY - WILL	TOTAL SHEETS - 28
	DRAWN - MRF	REVISED -			CONTRACT NO. 63647			
	CHECKED - JRP	REVISED -			ILLINOIS FED. AID PROJECT			
	DATE - 10/19/2012	REVISED -						
	SCALE: 1"=20'	DRAWING NO. 2 OF 9			STA. 310+20 TO STA. 321+40			



LEGEND (BOTH PLANS):

- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- BUTT JOINT REMOVAL
- CURB & GUTTER REMOVAL
- TREE REMOVAL (INCH DIA.)
(TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: (312) 939-0000
 FAX: (312) 939-4999

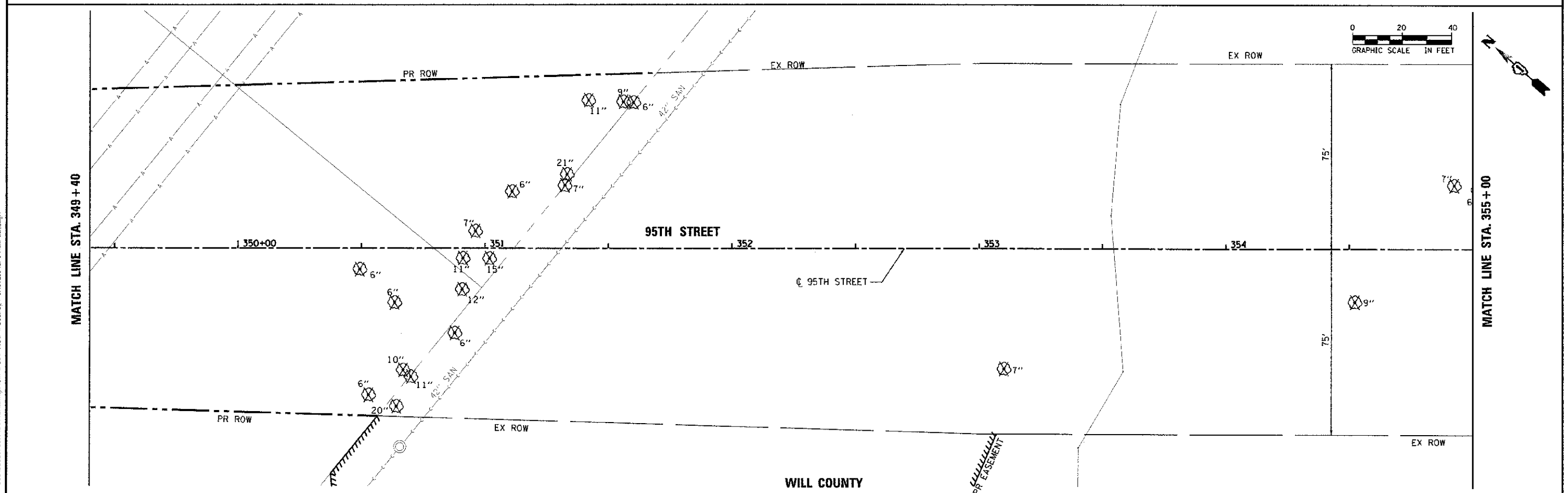
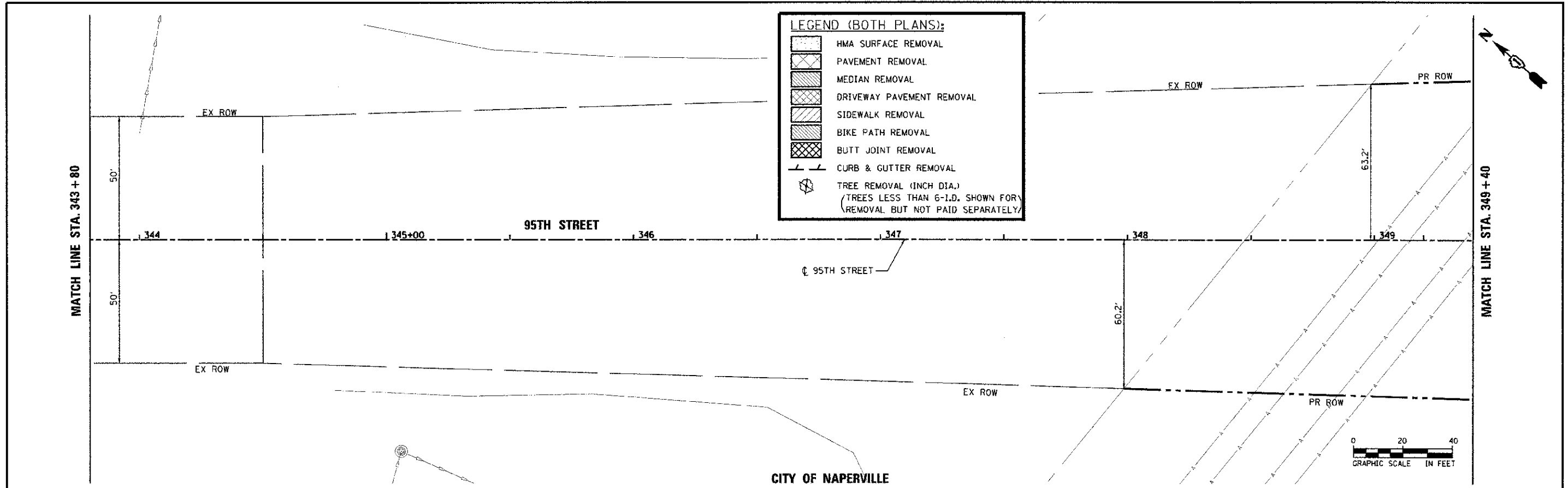
USER NAME: jpush
 DESIGNED: JRP
 DRAWN: MRF
 CHECKED: JRP
 DATE: 10/19/2012

REVISIONS:
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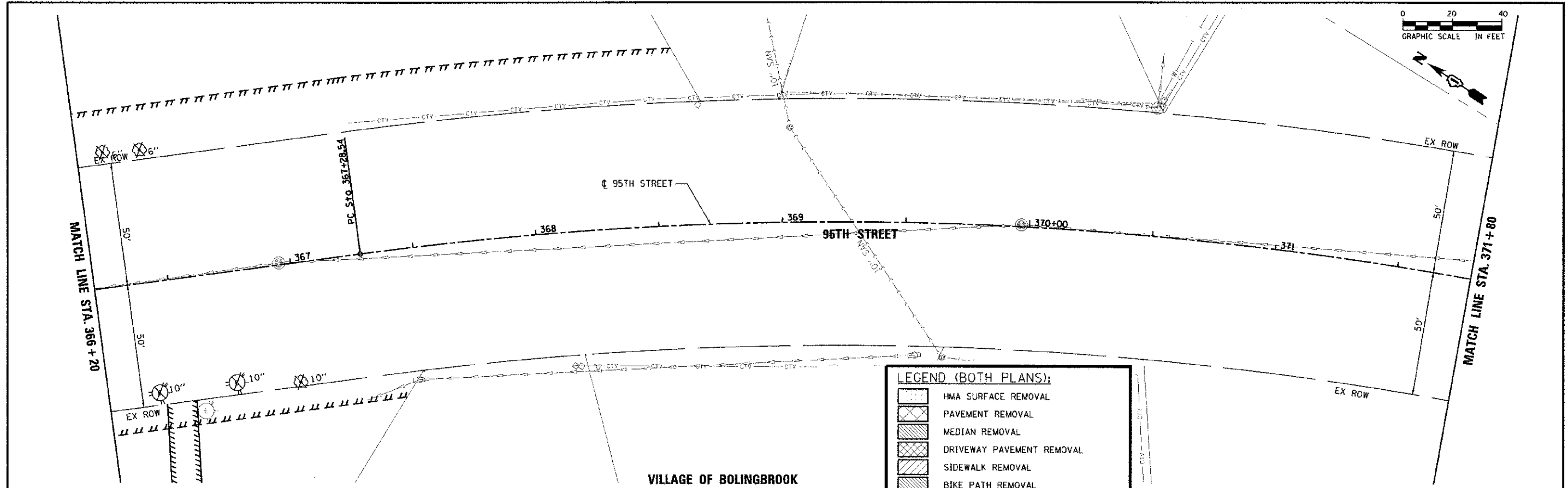
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

95TH STREET
 REMOVAL PLANS
 SCALE: 1"=20' DRAWING NO. 3 OF 9 STA. 321+40 TO STA. 332+60

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 29
				CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT				

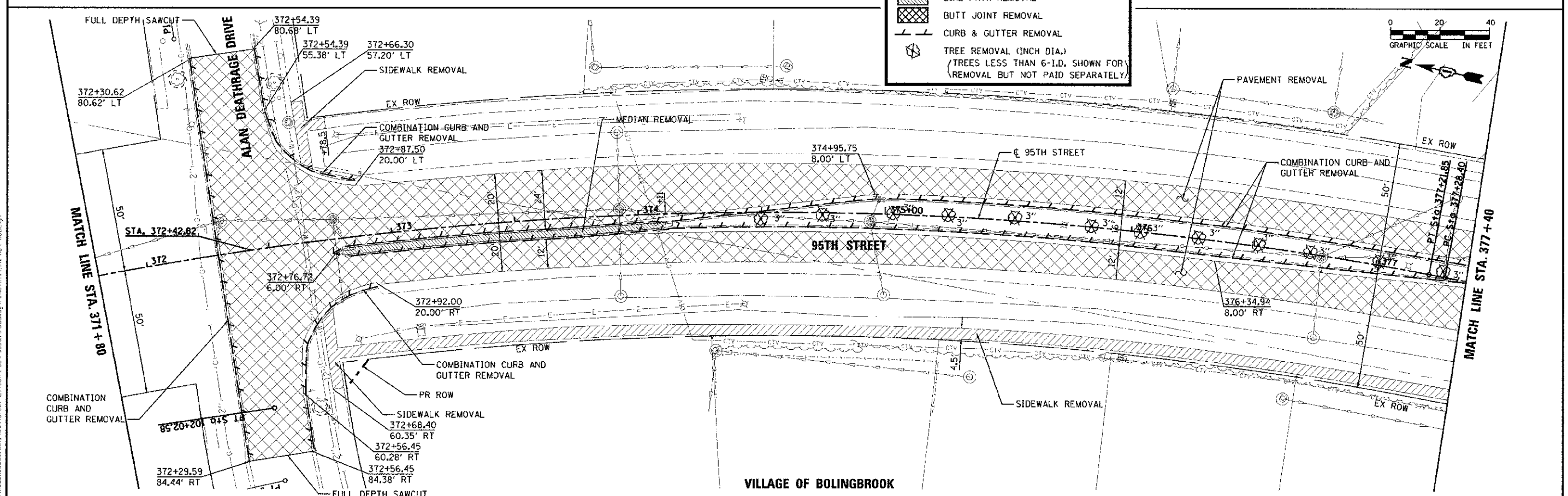


URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4198	USER NAME: jordan.pugh	DESIGNED: JRP DRAWN: MRF CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET REMOVAL PLANS	F.A.U. RTE. 1644 SECTION 01-00181-00-PP	COUNTY WILL TOTAL SHEETS 328 SHEET NO. 31	CONTRACT NO. 63647
	SCALE: 1"=20' DRAWING NO. 6 OF 9 STA. 343+80 TO STA. 355+00	ILLINOIS FED. AID PROJECT						



LEGEND (BOTH PLANS):

	HMA SURFACE REMOVAL
	PAVEMENT REMOVAL
	MEDIAN REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	BIKE PATH REMOVAL
	BUTT JOINT REMOVAL
	CURB & GUTTER REMOVAL
	TREE REMOVAL (INCH DIA.) (TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)



URS
 100 S. WACKER DR., SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4996

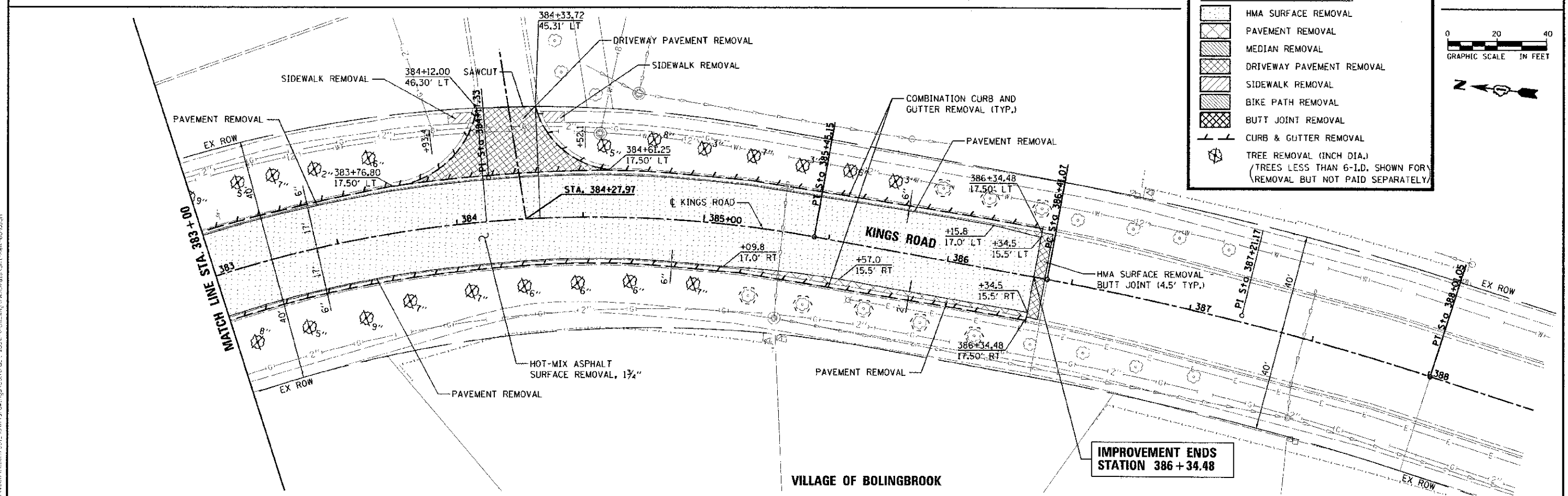
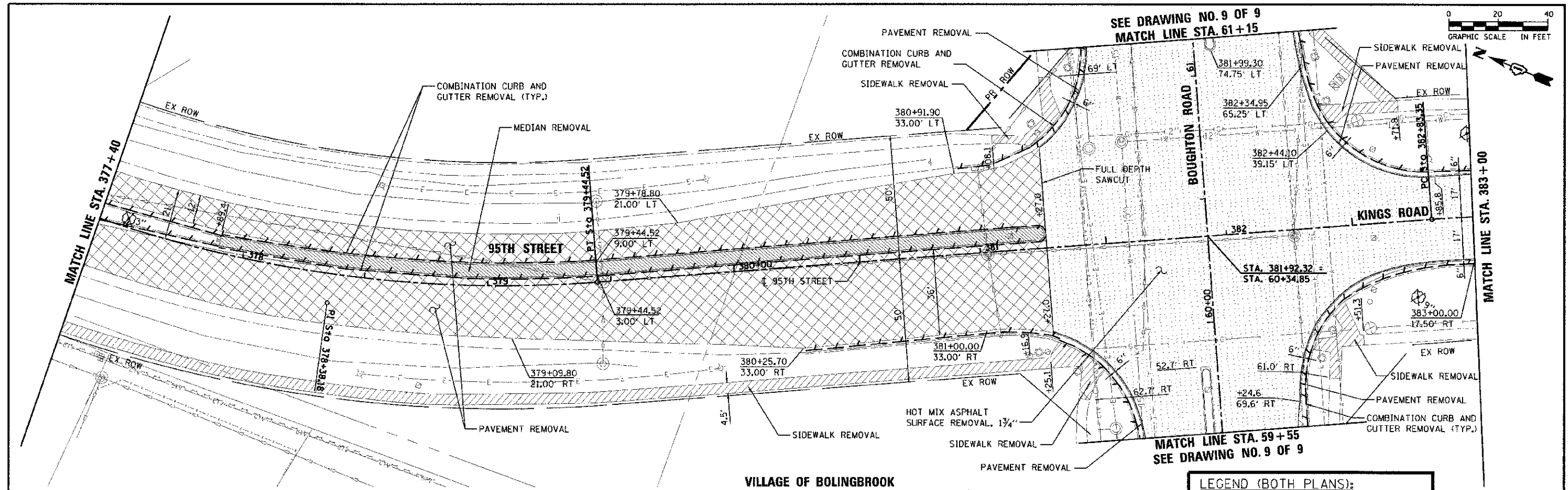
USER NAME : james.push
 DESIGNED : JRP
 DRAWN : MRF
 CHECKED : JRP
 DATE : 10/19/2012
 REVISIONS
 REVISED :
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 REVISED :

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**95TH STREET
 REMOVAL PLANS**

F.A.U. RTE. 1644
 SECTION 01-00181-00-PP
 COUNTY WILL
 TOTAL SHEETS 328
 SHEET NO. 33
 CONTRACT NO. 63647

SCALE: 1"=20'
 DRAWING NO. 7 OF 9
 STA. 366+20 TO STA. 377+40
 ILLINOIS PED. AND PROJECT



LEGEND (BOTH PLANS):

- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- BUTT JOINT REMOVAL
- CURB & GUTTER REMOVAL
- TREE REMOVAL (INCH DIA.)
(TREES LESS THAN 6-IN. DIA. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998

USER NAME - jamaibush	DESIGNED - JRP	REVISED
	DRAWN - MRF	REVISED
	CHECKED - JRP	REVISED
	DATE 10/19/2012	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

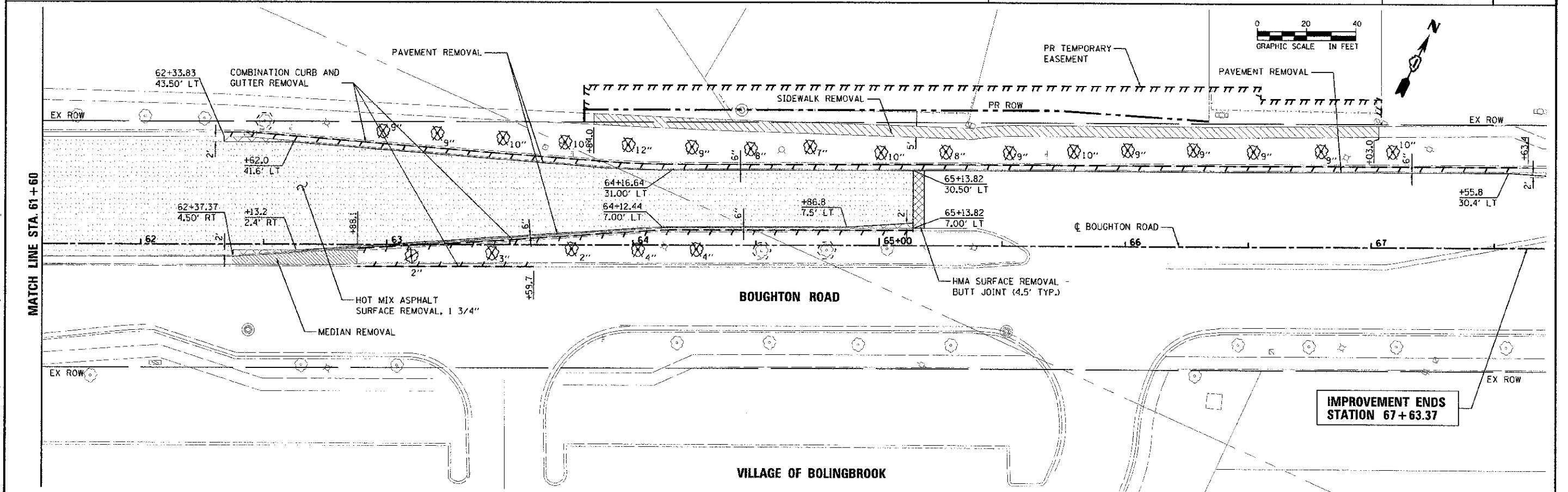
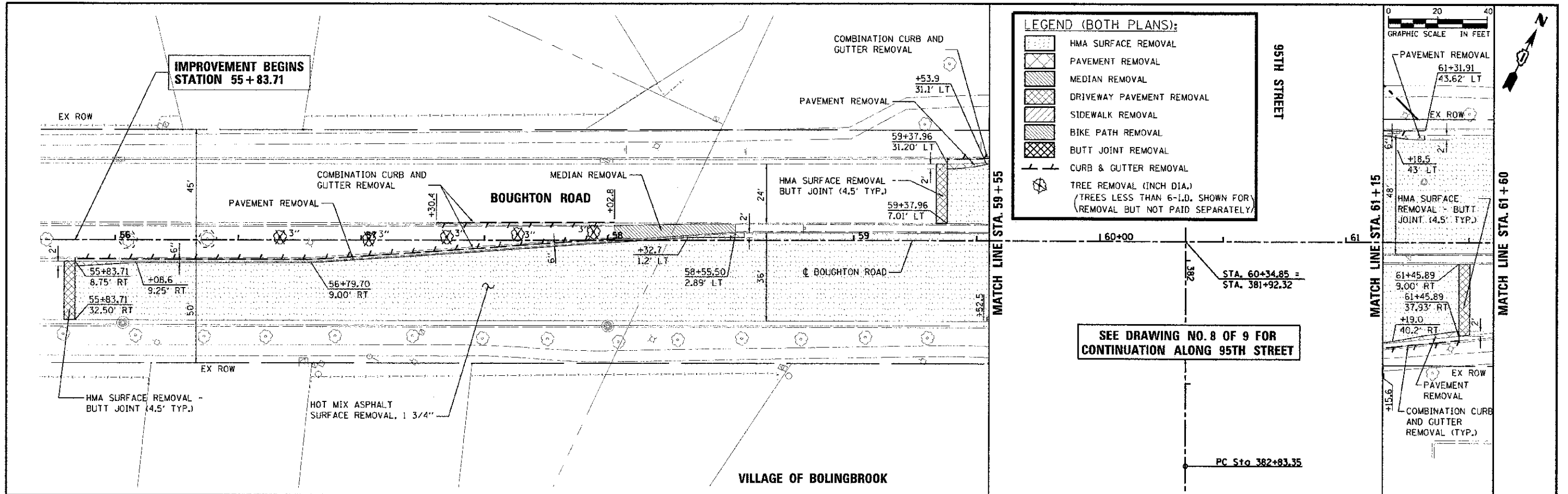
**95TH STREET/KINGS ROAD
 REMOVAL PLANS**

SCALE: 1"=20' DRAWING NO. 8 OF 9 STA. 377+40 TO STA. 383+00

F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 34
				CONTRACT NO. 63647

ILLINOIS FED. AID PROJECT

FILE NAME: G:\Users\jamaibush\Documents\Projects\95th Kings\95th Kings\95th Kings.dwg



URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-0000
 FAX (312) 939-4198

USER NAME = jama...push
 PLOT DATE = 10/15/2012

DESIGNED - JRP
 DRAWN - MRF
 CHECKED - JRP
 DATE - 10/19/2012

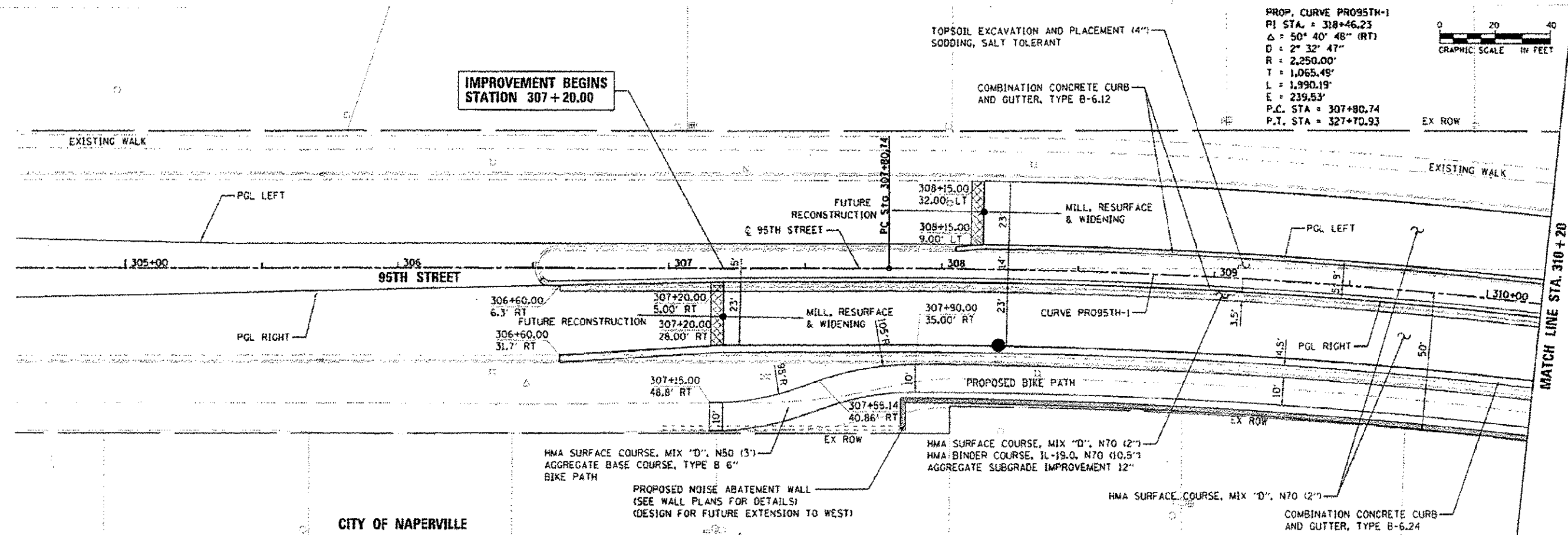
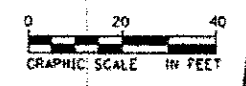
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

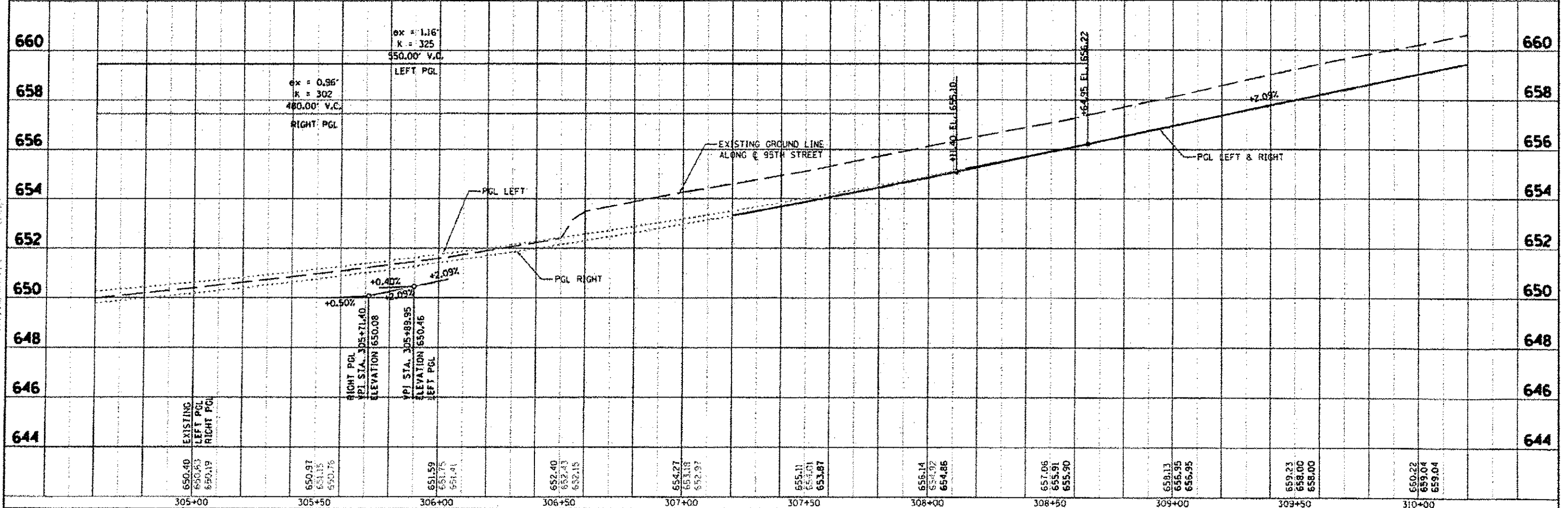
BOUGHTON ROAD
REMOVAL PLANS
 SCALE: 1"=20' DRAWING NO. 9 OF 9 STA. 55+83.71 TO STA. 67+63.37

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 35
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

PROP. CURVE PRO95TH-1
 PI STA. = 318+46.23
 Δ = 50° 40' 48" (RT)
 D = 2° 32' 47"
 R = 2,250.00'
 T = 1,065.49'
 L = 1,990.19'
 E = 239.53'
 P.C. STA. = 307+80.74
 P.T. STA. = 327+70.93



CITY OF NAPERVILLE

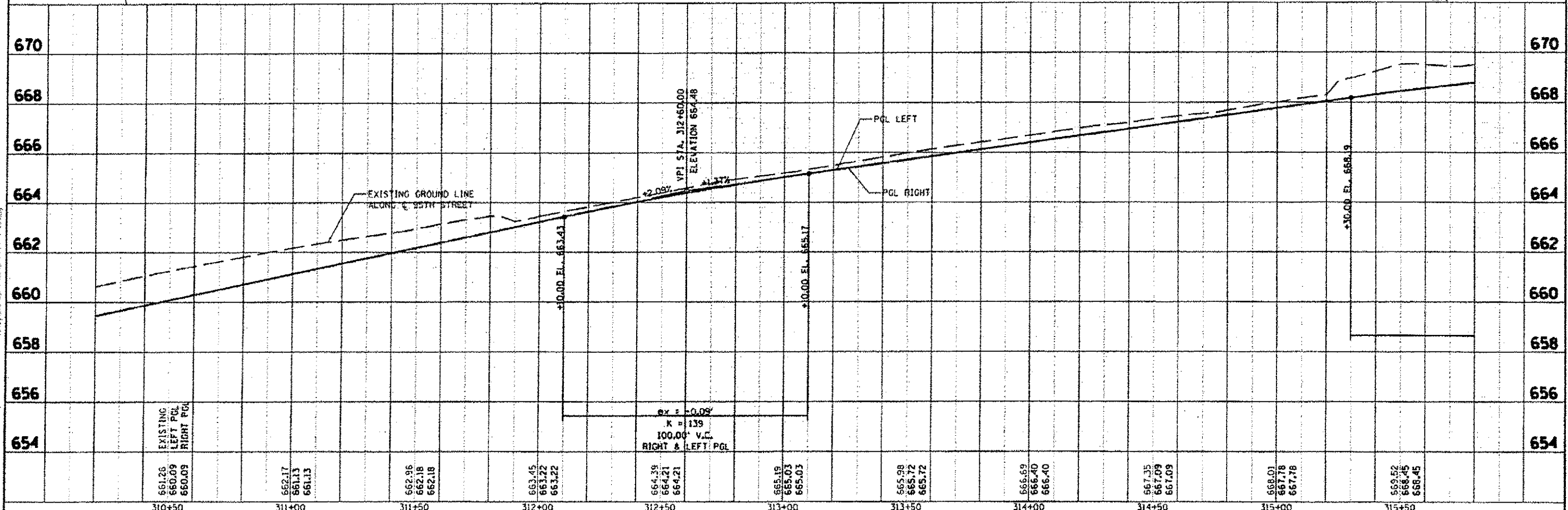
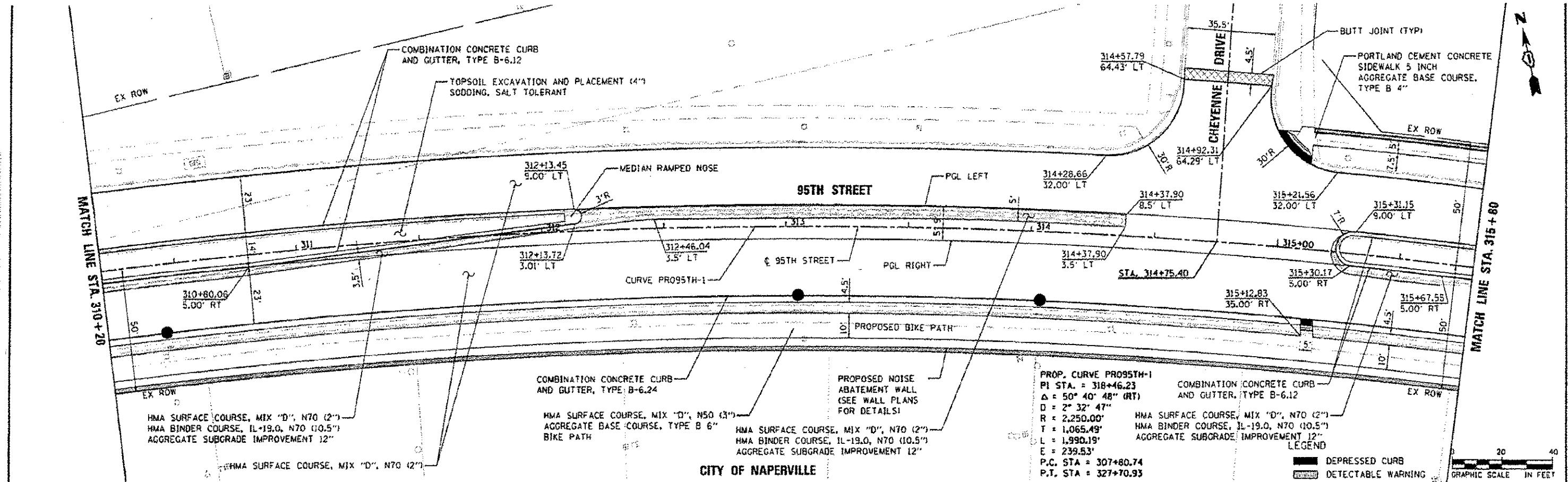


URS 400 SWACKER DR. SUITE 500 CHICAGO, IL 60606 TEL 312-939-1000 FAX 312-939-4190	DESIGNED	JRP	REVISED	
	DRAWN	KB	REVISED	
	CHECKED	JRP	REVISED	
	DATE	10/19/2012	REVISED	

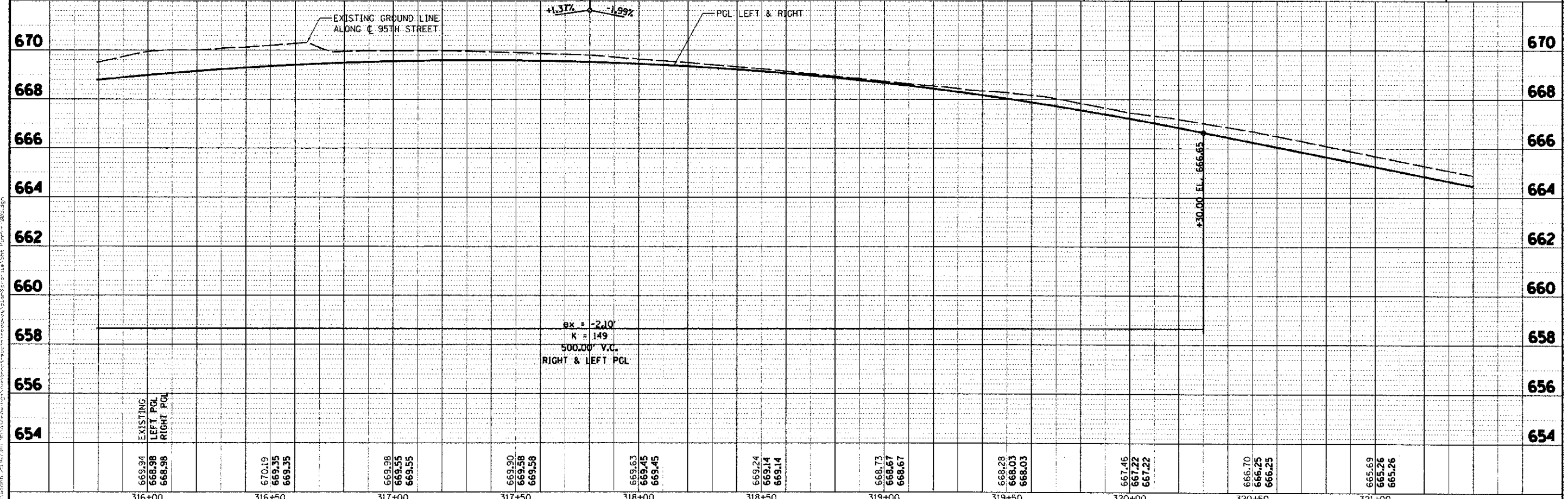
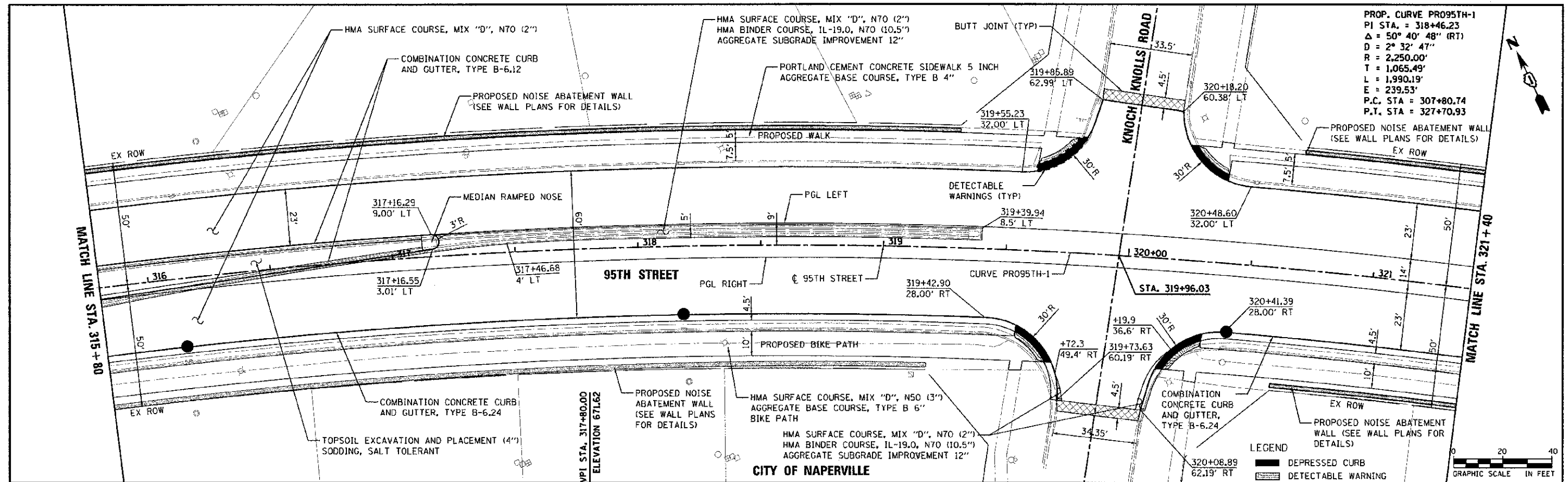
STATE OF ILLINOIS		95TH STREET	
DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN & PROFILE	
SCALE: 1"=20'	DRAWING NO. 1 OF 17	STA. 304+60 TO STA. 310+20	F.A.B. R.T.E. 1644
		SECTION 01-00181-00-PP	
		COUNTY WILL	
		TOTAL SHEETS 36	
		SHEET NO. 32B	
		CONTRACT NO. 63647	

DESIGNED	JRP
DRAWN	KB
CHECKED	JRP
DATE	10/19/2012

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DATE	
BY	
PLAN	
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DATE	
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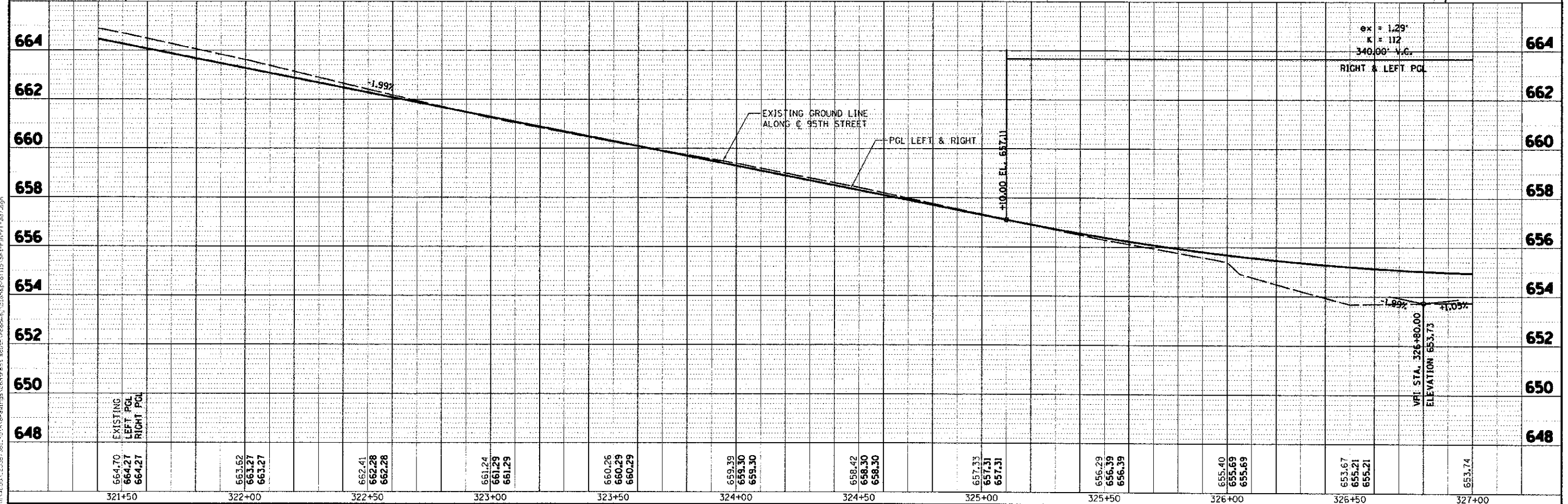
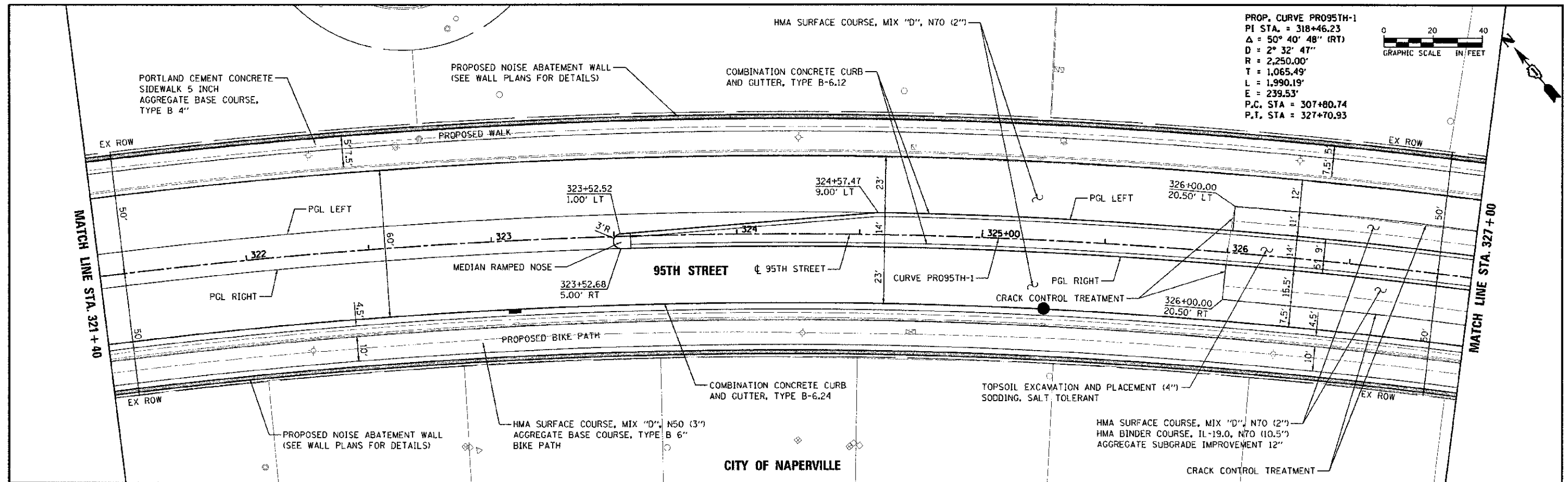


DATE	
BY	
PROFILE	
REVISION	
NO.	
DATE	
BY	
PROFILE	
REVISION	
NO.	
DATE	
BY	

URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4988	USER NAME = jmas... DESIGNED - JRP DRAWN - KB CHECKED - JRP DATE - 10/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET ROADWAY PLAN & PROFILE	F.A.U. RITE. 1644 SECTION 01-00191-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 38 CONTRACT NO. 63647
	SCALE: 1"=20' DRAWING NO. 3 OF 17 STA. 315+80 TO STA. 321+40	ILLINOIS FED. AID PROJECT			

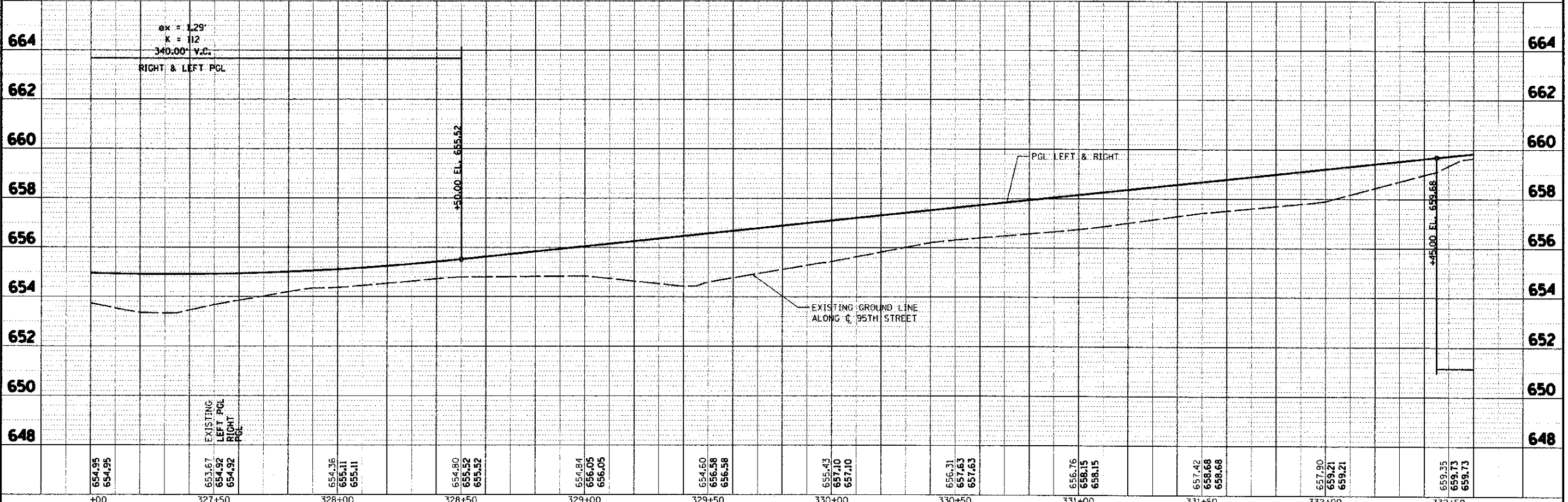
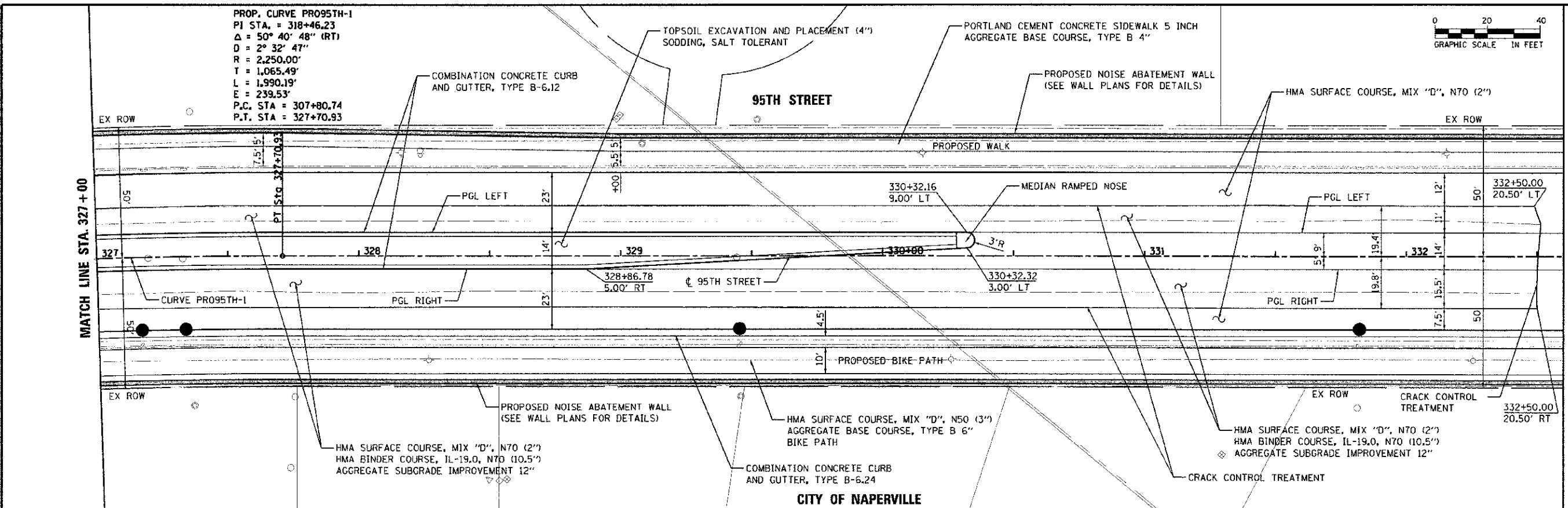
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DRAWN	KB
CHECKED	JRP
DATE	10/19/2012

PROF. FILE	664
NOTE BOOK	664
NO.	664



URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4988	USER NAME: jrpoo.push PLOT SCALE: 1"=20' PLOT DATE: 10/19/2012	DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: REVISED: REVISED: REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET ROADWAY PLAN & PROFILE SCALE: 1"=20' DRAWING NO. 4 OF 17 STA. 321+40 TO STA. 327+00	F.A.U. RTE. 1644 SECTION 01-00181-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 39 CONTRACT NO. 63647
	ILLINOIS FED. AID PROJECT					

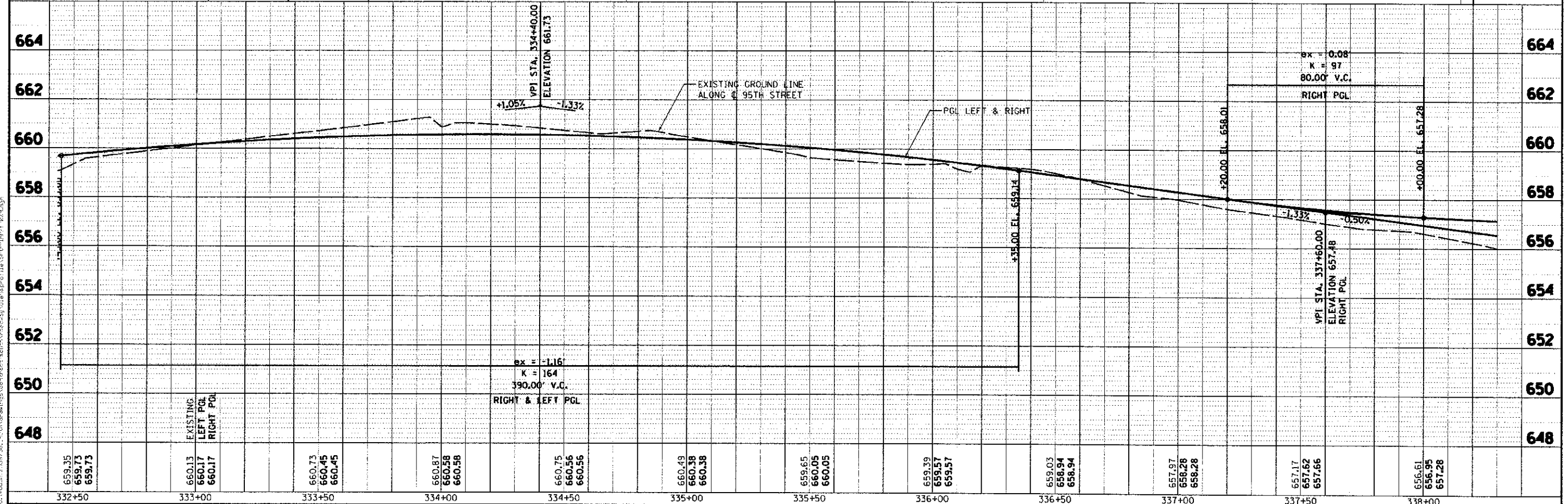
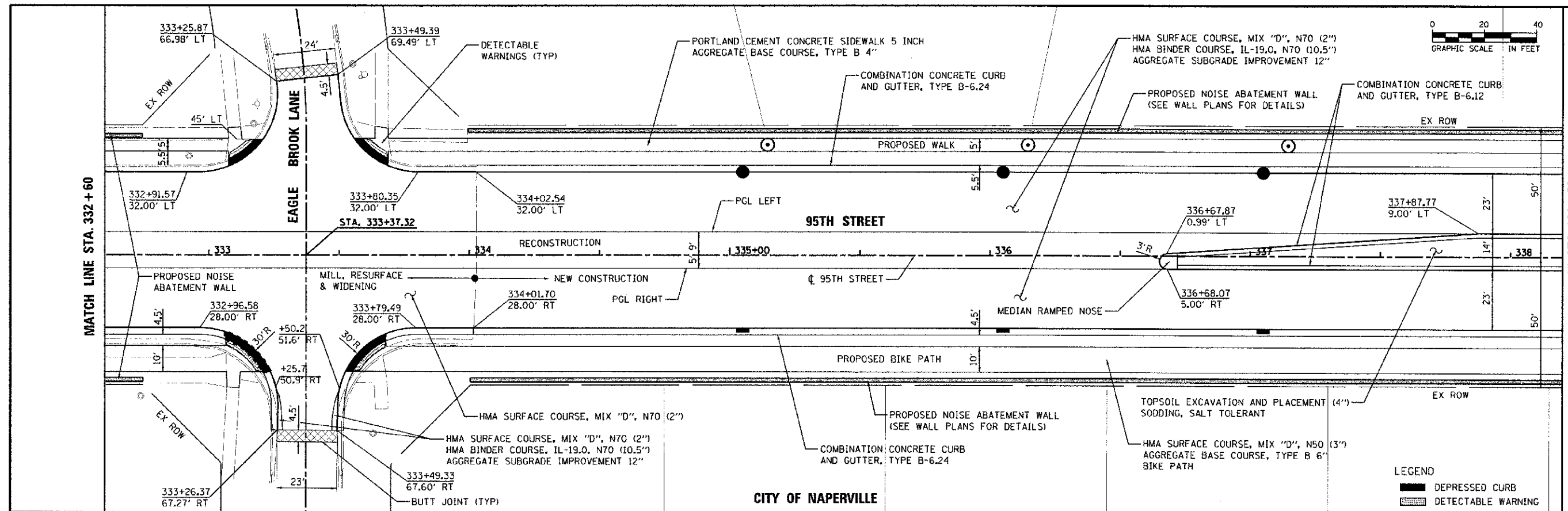
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 PLAN: 95TH STREET
 SURVEYED: 10/19/2012
 CHECKED: JRP
 DRAWN: KB
 DESIGNED: JRP
 PROJECT: 1644
 SHEET: 5 OF 17
 CONTRACT: 63647



100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4000	USGS NAME: JRP DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISIONS: 1. REVISED 2. REVISED 3. REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SECTION: 01-00181-00-FP COUNTY: WILL TOTAL SHEETS: 328 SHEET NO.: 40 CONTRACT NO.: 63647
	SCALE: 1"=20' DRAWING NO. 5 OF 17 STA. 327+00 TO STA. 332+60		PROJECT: 1644 SHEET: 5 OF 17 CONTRACT: 63647	

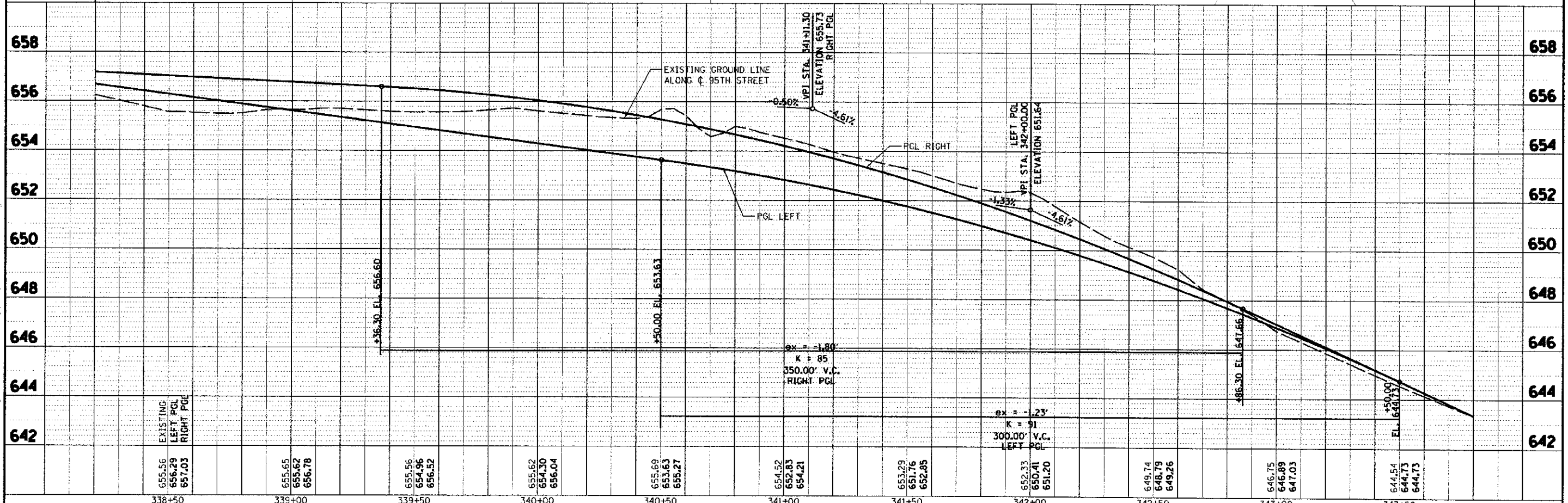
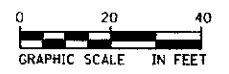
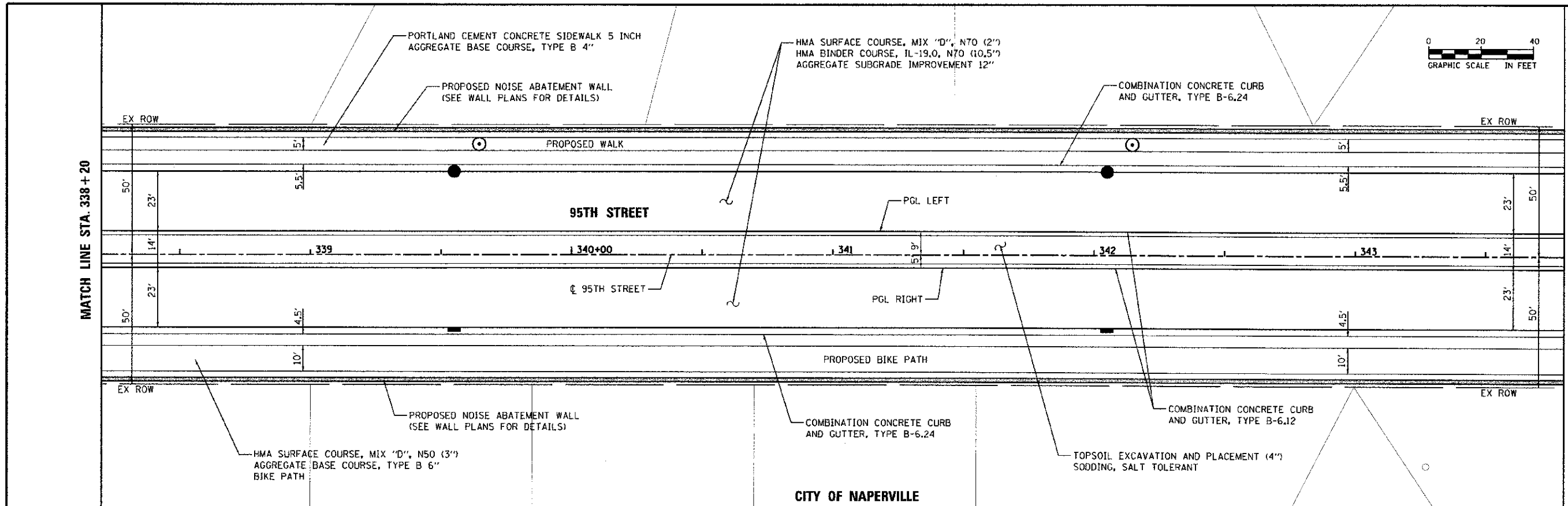
PLAN
 DATE
 DRAWN BY
 CHECKED BY
 DESIGNED BY
 TITLE
 NO.
 PROJECT NAME

DATE
 TITLE
 NO.
 PROJECT NAME



DESIGNED BY: JRP
 DRAWN BY: KB
 CHECKED BY: JRP
 DATE: 10/19/2012

PROJECT: 01-00181-00-PP
 SHEET: 7 OF 17
 CONTRACT: 63647



URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: (312) 939-1000
 FAX: (312) 939-4198

USER NAME = jrp
 SCALE = 1"=20'
 DATE = 10/19/2012

DESIGNED - JRP
 DRAWN - KB
 CHECKED - JRP
 DATE - 10/19/2012

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

95TH STREET
 ROADWAY PLAN & PROFILE

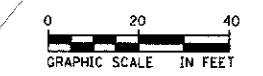
SCALE: 1"=20' DRAWING NO. 7 OF 17 STA. 338+20 TO STA. 343+80

F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 42
CONTRACT NO. 63647			ILLINOIS FED. AID PROJECT	

WHEN WORKING IN THE VICINITY OF COMED'S ELECTRIC TRANSMISSION LINES, STA. 348+50 TO STA. 350+00, A MINIMUM FIFTEEN (15) FEET WORKING CLEARANCE MUST BE MAINTAINED BETWEEN ANY EQUIPMENT AND THE EXISTING 138,000 VOLT ELECTRIC TRANSMISSION CONDUCTORS. UNDER NO CIRCUMSTANCES, SHOULD ANY EQUIPMENT BE RAISED UNDERNEATH THE TRANSMISSION LINES.

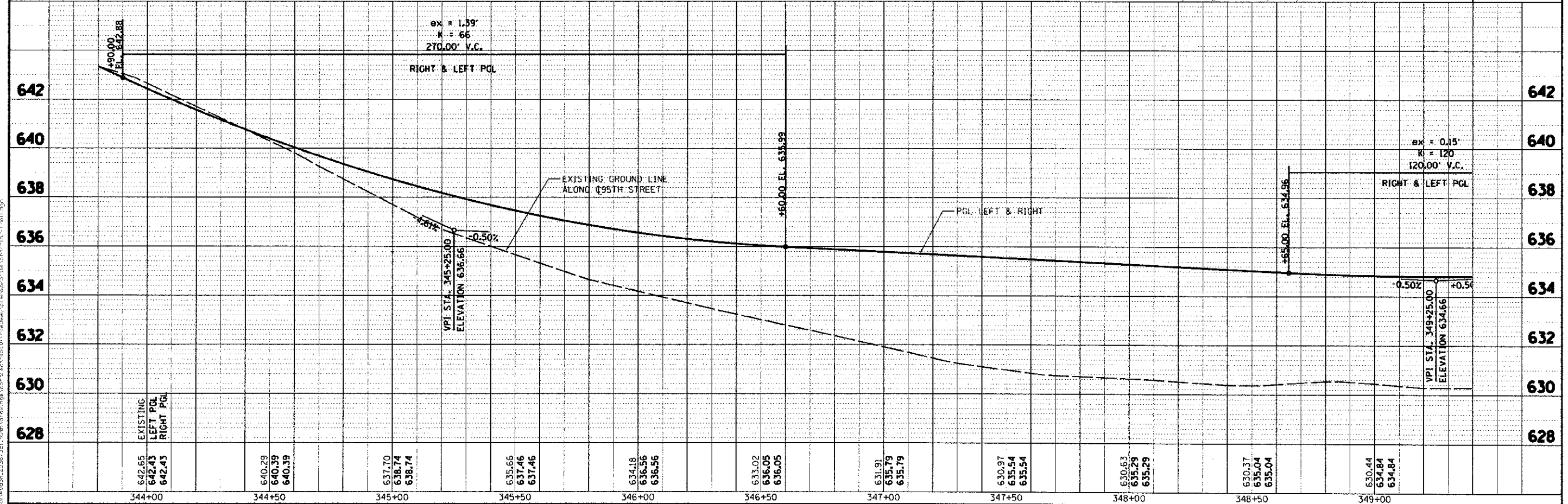
MATCH LINE STA. 343 + 80

MATCH LINE STA. 349 + 40



REVISIONS	
NO.	DESCRIPTION
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2	REVISED PER COMMENTS
3	REVISED PER COMMENTS

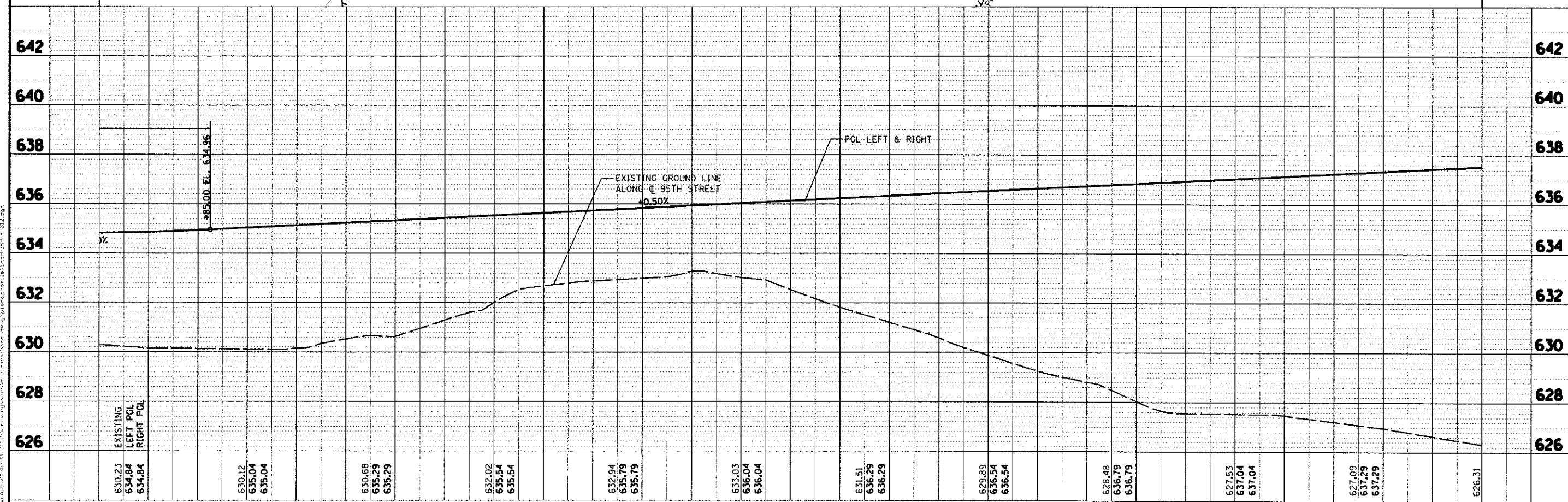
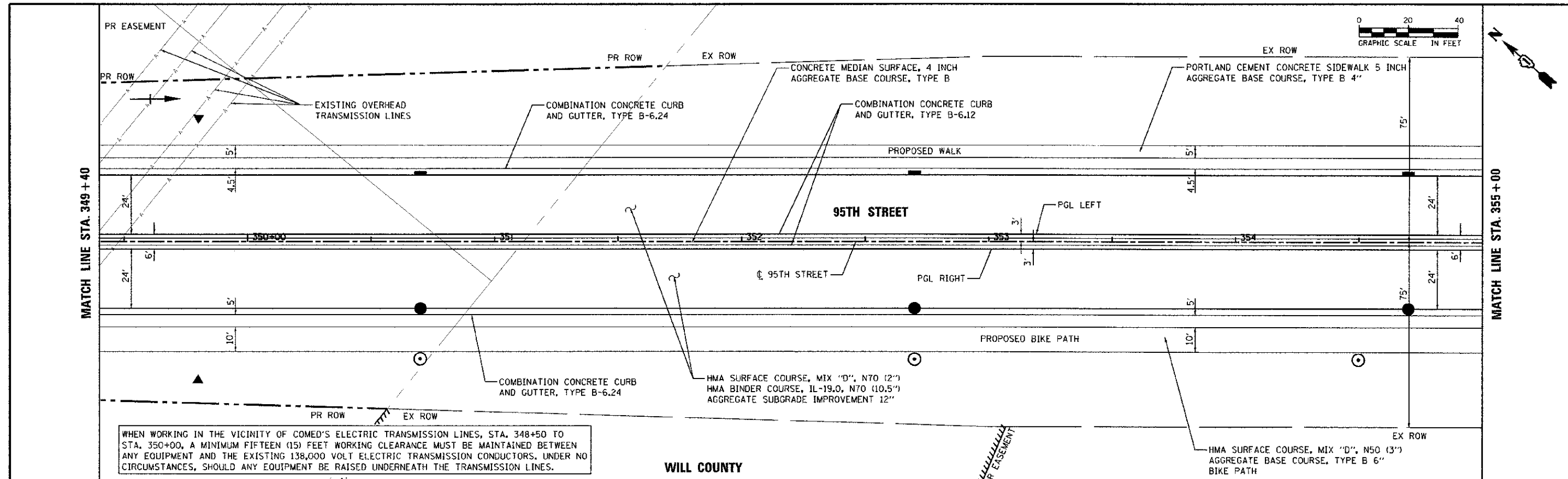
PROFILE REVISIONS	
NO.	DESCRIPTION
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2	REVISED PER COMMENTS



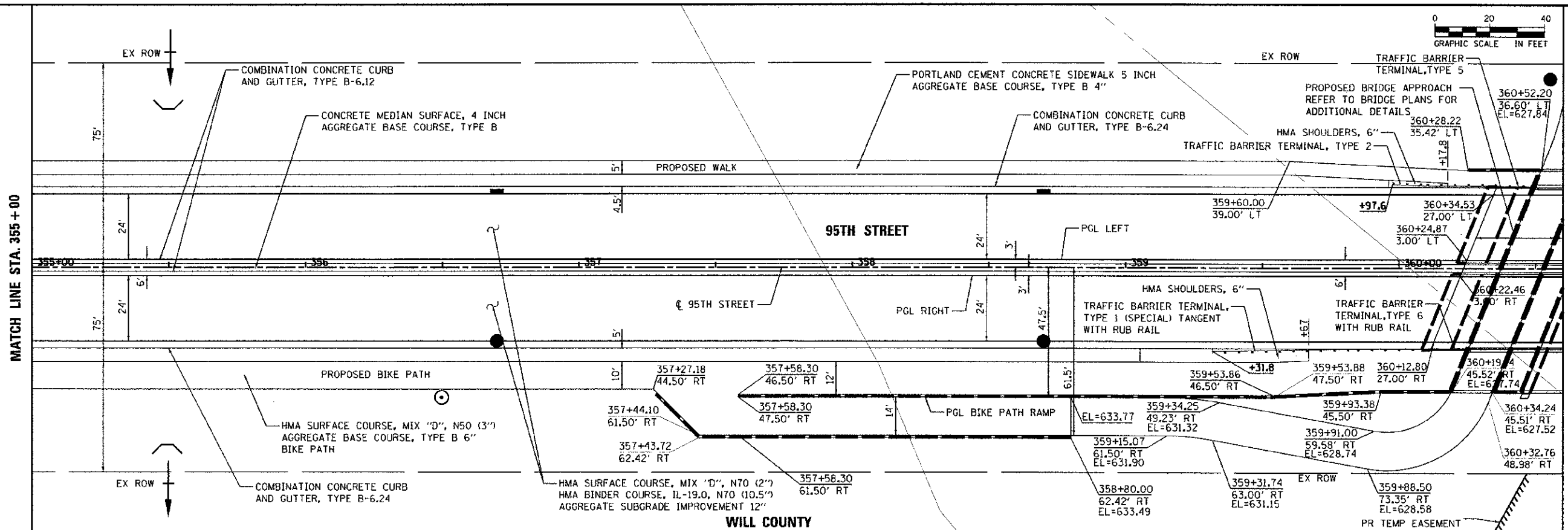
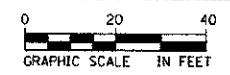
100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4998	USER NAME: jferou.puh	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCALE: 1"=20' DRAWING NO. 8 OF 17 STA. 343+80 TO STA. 349+40	F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 43
	DESIGNED - JRP	REVISIONS -	CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT						
	DRAWN - KB	REVISIONS -							
	CHECKED - JRP	REVISIONS -							
DATE - 10/19/2012	REVISIONS -								

PLAN	DATE
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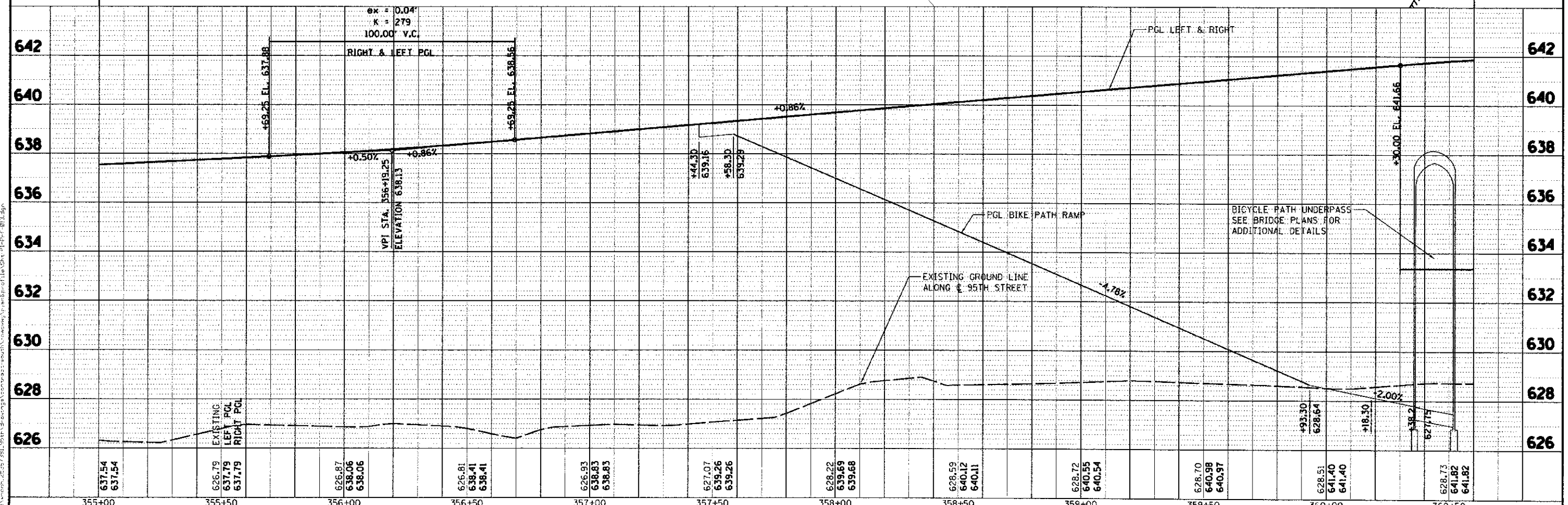
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100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL: (312) 939-4900 FAX: (312) 939-4998	USER NAME: jamae.pua PLT SCALE: 20.0000 / 1" IN PLT DATE: 12/15/2012	DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: REVISED: REVISED: REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1"=20' DRAWING NO. 9 OF 17 STA. 349+40 TO STA. 355+00	F.A.U. RITE: 1644 SECTION: 01-00181-00-FP COUNTY: WILL TOTAL SHEETS: 328 SHEET NO.: 44 CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT
	95TH STREET ROADWAY PLAN & PROFILE					



WILL COUNTY



PLAN

DATE	10/19/2012
BY	JRP
CHECKED	KB
DESIGNED	JRP
PROJECT	95TH STREET
SHEET	328
TOTAL SHEETS	45

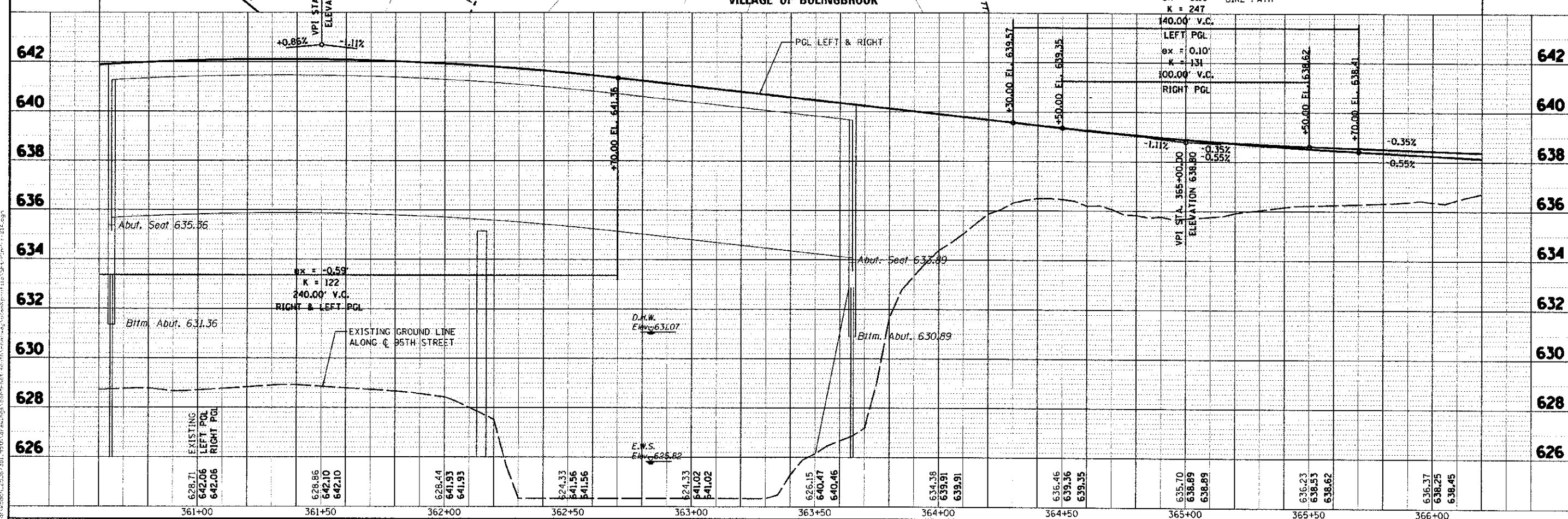
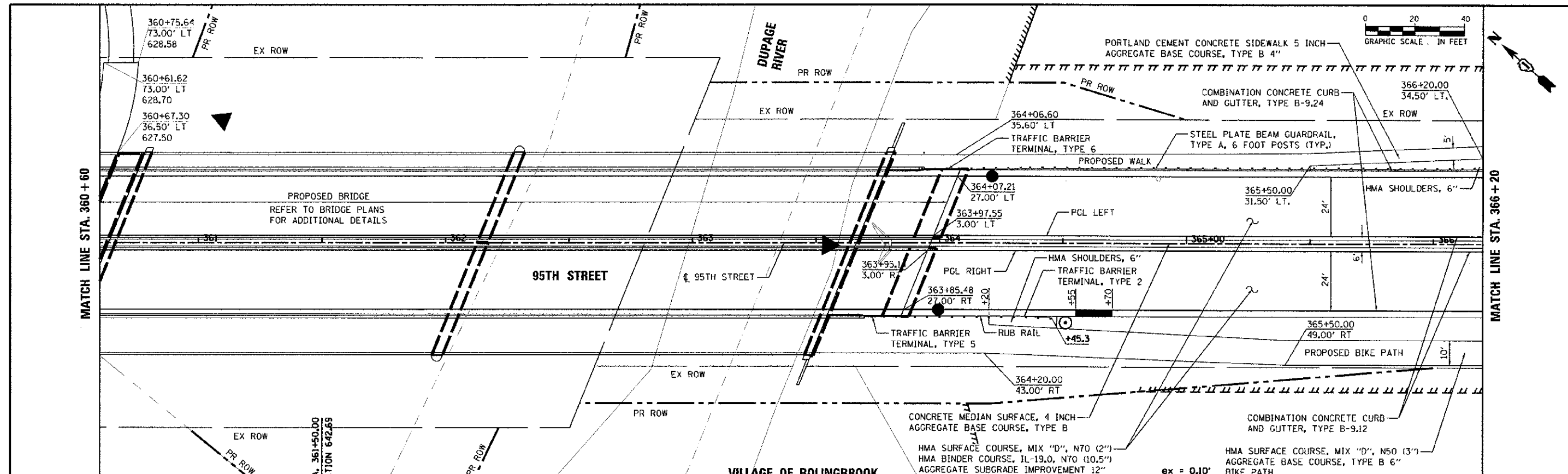
PROFILE

DATE	10/19/2012
BY	JRP
CHECKED	KB
DESIGNED	JRP
PROJECT	95TH STREET
SHEET	328
TOTAL SHEETS	45

<p>100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4900 FAX (312) 939-4998</p>	USER NAME: jrp DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">95TH STREET ROADWAY PLAN & PROFILE</p>	F.A.U. R.T.E.: 1644 SECTION: 01-00181-00-PP COUNTY: WILL TOTAL SHEETS: 45 SHEET NO.: 328 CONTRACT NO.: 63647
	SCALE: 1"=20' DRAWING NO. 10 OF 17 STA. 355+00 TO STA. 360+60	ILLINOIS FED. AID PROJECT			

PLAN	DATE
REVISED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
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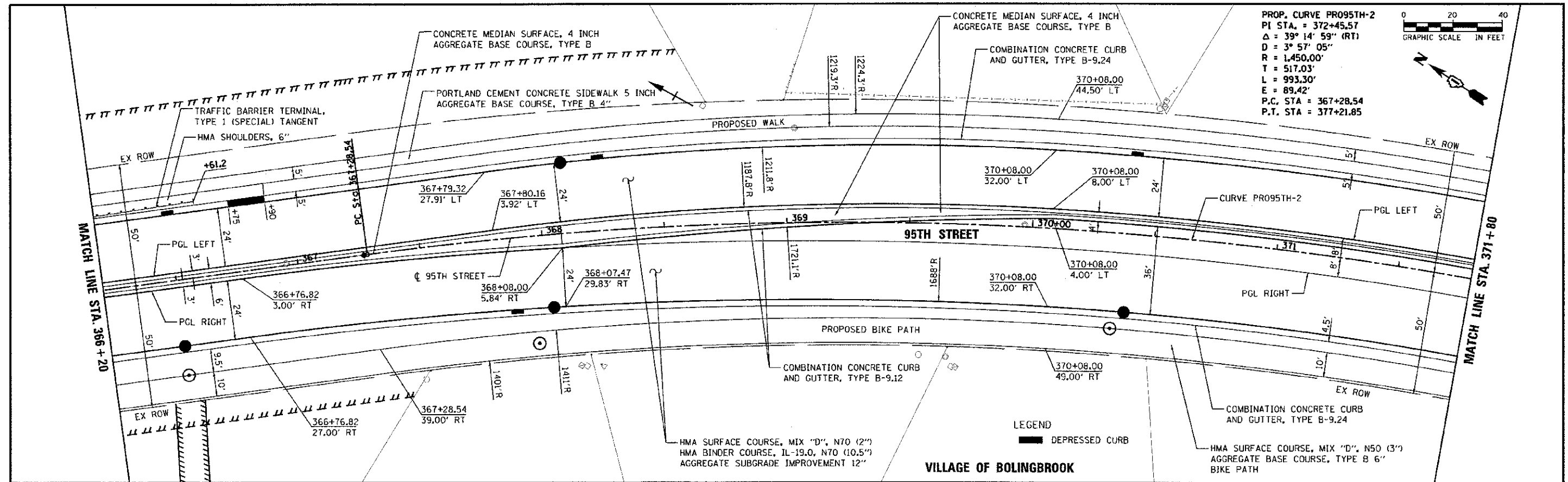
DATE	BY
REVISED	
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NO. 20	



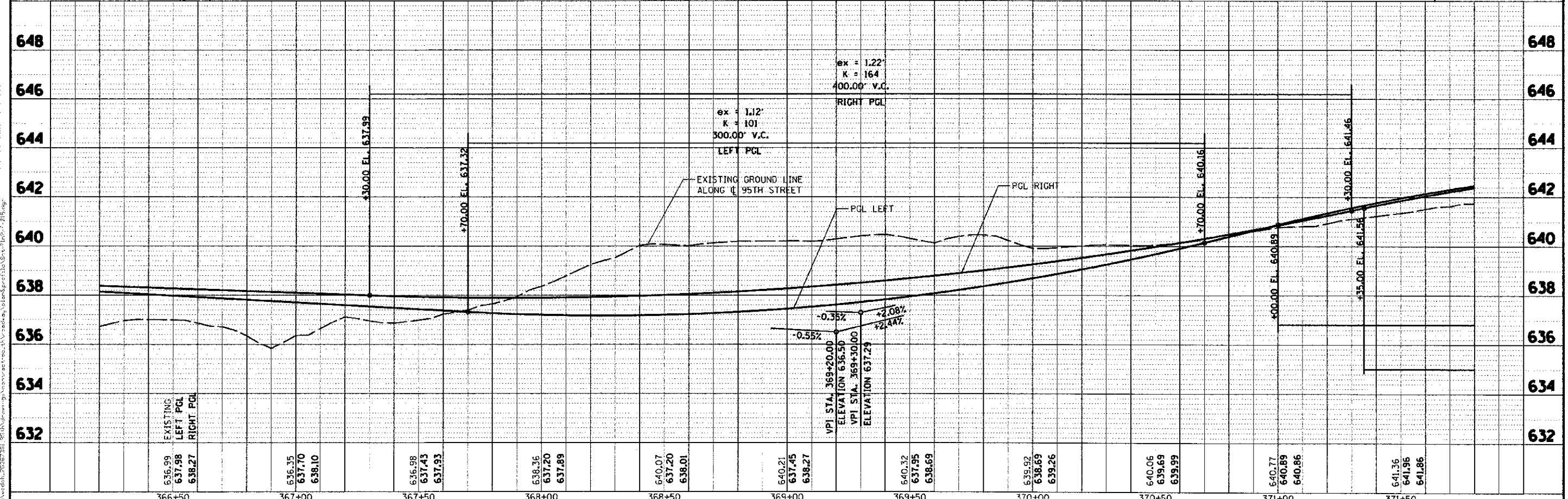
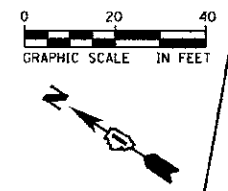
URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL: (312) 939-4000 FAX: (312) 939-4988	DESIGNED - JRP DRAWN - KB CHECKED - JRP DATE - 10/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		95TH STREET ROADWAY PLAN & PROFILE		F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 46	CONTRACT NO. 63647
	SCALE: 1"=20' DRAWING NO. 11 OF 17 STA. 360+60 TO STA. 366+20											

PROJECT: 95TH STREET
 DRAWING NO.: 12 OF 17
 SHEET NO.: 47
 DATE: 10/19/2012

REVISIONS:
 1. 10/19/2012: AS SHOWN
 2. 10/19/2012: AS SHOWN
 3. 10/19/2012: AS SHOWN



PROP. CURVE PRO95TH-2
 PI STA. = 372+45.57
 $\Delta = 39^\circ 14' 59''$ (RT)
 $D = 3^\circ 57' 05''$
 $R = 1,450.00'$
 $T = 517.03'$
 $L = 993.30'$
 $E = 89.42'$
 $P.C. STA = 367+28.54$
 $P.T. STA = 377+21.85$



636.99	637.98	638.27	636.35	637.70	638.10	636.98	637.43	637.93	636.36	637.20	637.89	640.07	637.20	638.01	640.21	637.45	638.27	640.32	637.95	638.69	639.92	638.69	639.26	640.06	639.69	639.99	640.77	640.89	640.86	641.36	641.96	641.86
366+50	367+00	367+50	368+00	368+50	369+00	369+50	370+00	370+50	371+00	371+50																						

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: (312) 939-4000
 FAX: (312) 939-4999

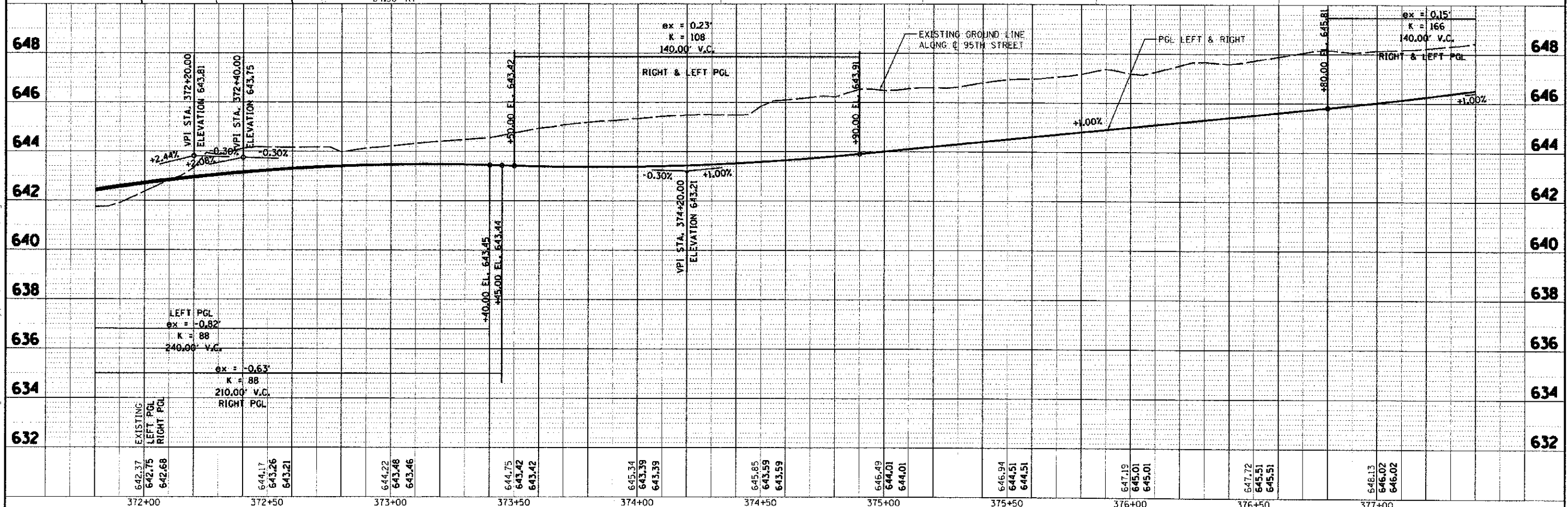
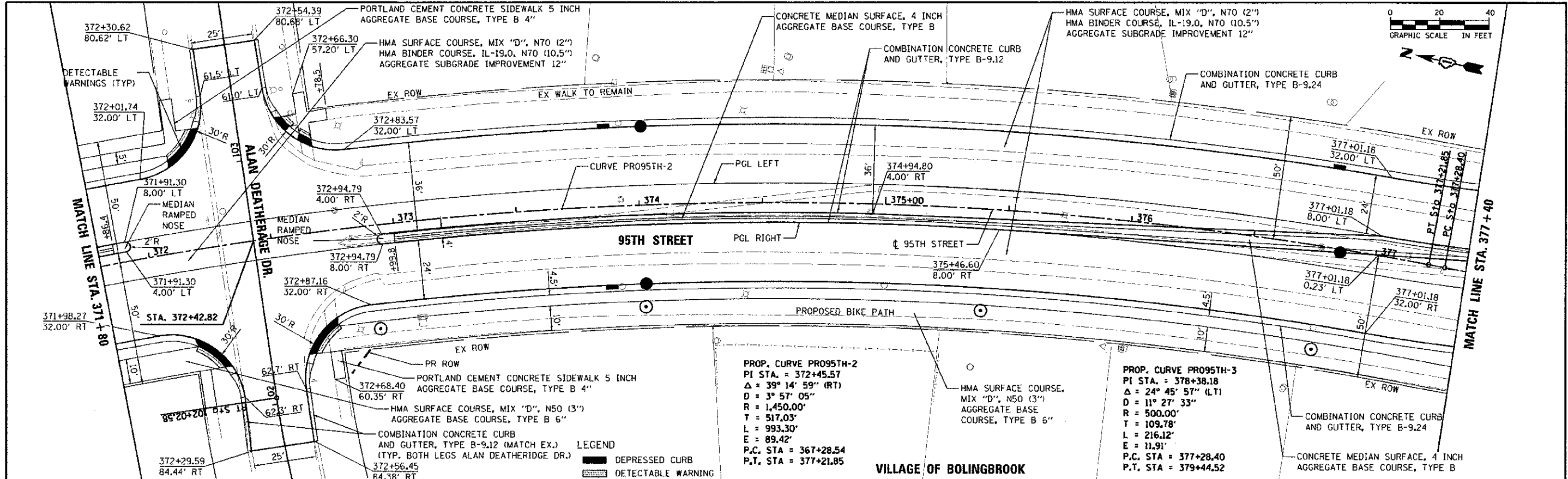
USER NAME: james.juan
 DESIGNED: JRP
 DRAWN: XB
 CHECKED: JRP
 DATE: 10/19/2012

REVISED:
 REVISED:
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 REVISED:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

95TH STREET
 ROADWAY PLAN & PROFILE
 SCALE: 1"=20' DRAWING NO. 12 OF 17 STA. 366+20 TO STA. 371+80

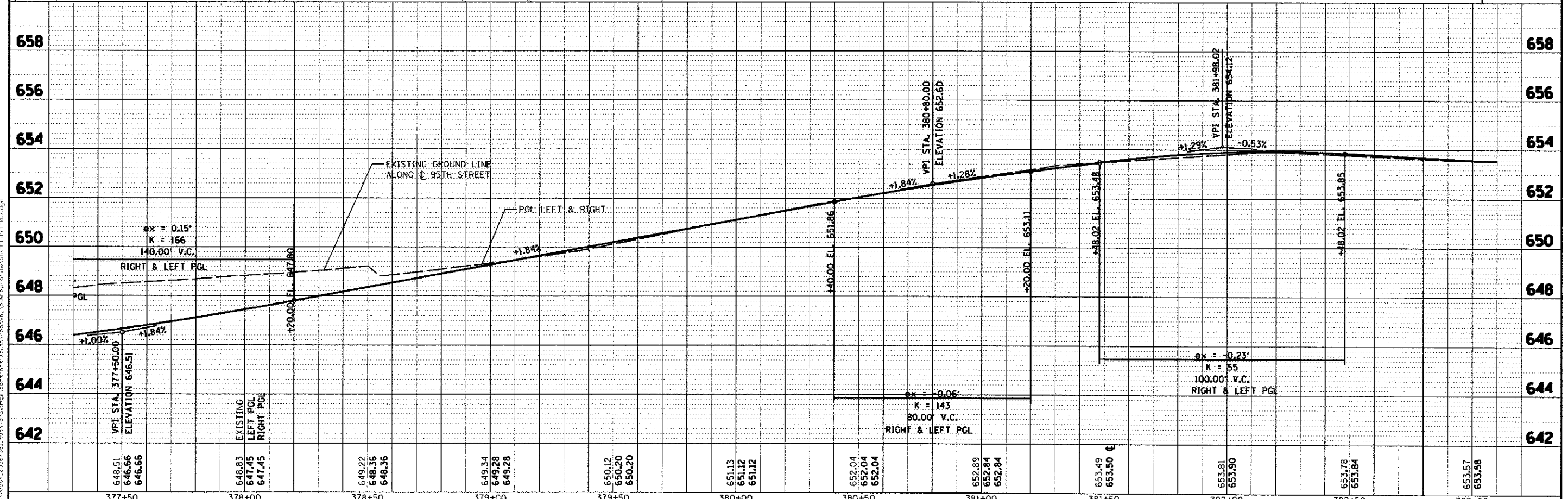
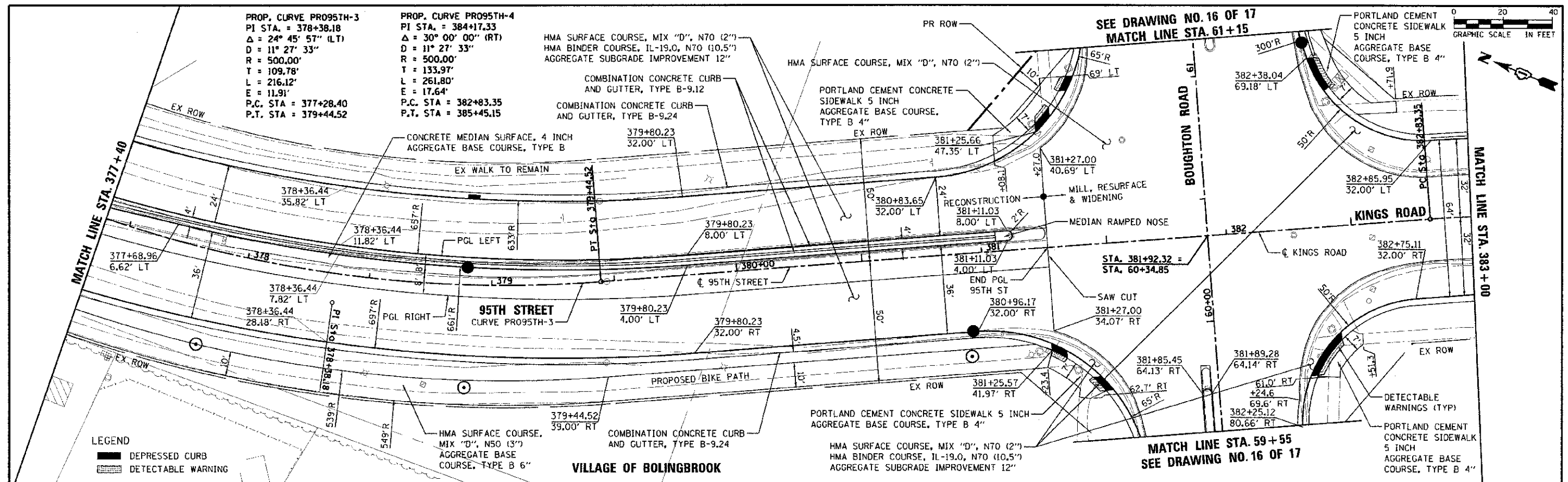
F.A.U. RT# 1644 SECTION 01-00181-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 47 CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT



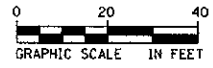
URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4988	USER: N/A DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET ROADWAY PLAN & PROFILE SCALE: 1"=20' DRAWING NO. 13 OF 17 STA. 371+80 TO STA. 377+40	F.A.I.L. RTE. 1644 SECTION 01-00181-00-PP COUNTY WILL TOTAL SHEETS 328 SHEETS NO. 48 CONTRACT NO. 63647
	FILE NAME: c:\projects\2013\1181\95th\drawings\work\part-no-11\roadway\plan\plan\95th\95th-plan-13.dwg PLOT SCALE: 22.2099 PLOT DATE: 10/19/2012	ILLINOIS FED. AID PROJECT			

PROJECT: 95TH STREET RECONSTRUCTION AND WIDENING
 SHEET NO. 14 OF 17
 DATE: 10/19/2012
 DRAWN BY: JRP
 CHECKED BY: JRP
 DESIGNED BY: JRP

PROJECT: 95TH STREET RECONSTRUCTION AND WIDENING
 SHEET NO. 14 OF 17
 DATE: 10/19/2012
 DRAWN BY: JRP
 CHECKED BY: JRP
 DESIGNED BY: JRP

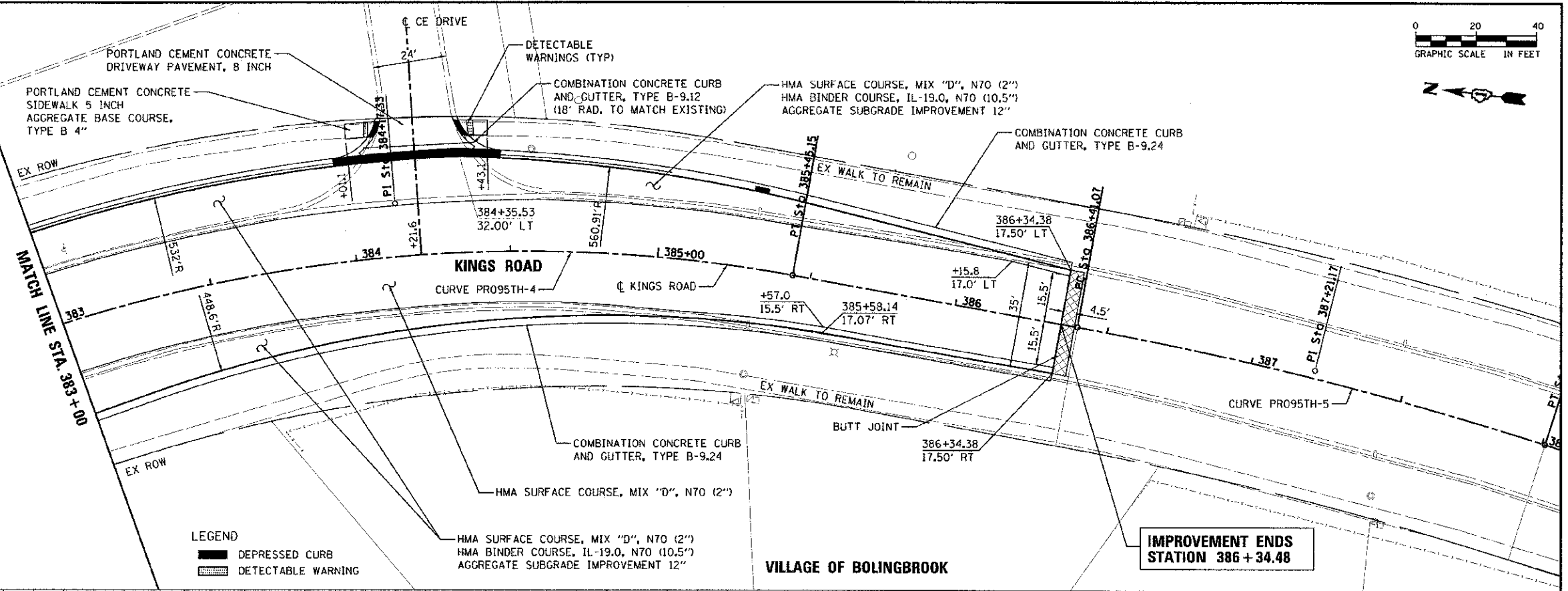


URS 100 S. WACKER DR. SUITE 500 CHICAGO IL 60606 TEL (312) 939-1000 FAX (312) 939-4988	USER NAME: jrp000001 PLOT SCALE: 1"=20' PLOT DATE: 10/19/2012	DESIGNED - JRP DRAWN - KB CHECKED - JRP DATE - 10/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET ROADWAY PLAN & PROFILE SCALE: 1"=20' DRAWING NO. 14 OF 17 STA. 377+40 TO STA. 383+00	SECTION: 01-00181-00-PP COUNTY: WILL TOTAL SHEETS: 328 SHEET NO.: 49 CONTRACT NO.: 63647
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PROP. CURVE PRO95TH-4
 PI STA. = 384+17.33
 $\Delta = 30^\circ 00' 00''$ (RT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 133.97'$
 $L = 261.80'$
 $E = 17.64'$
 P.C. STA = 382+83.35
 P.T. STA = 385+45.15

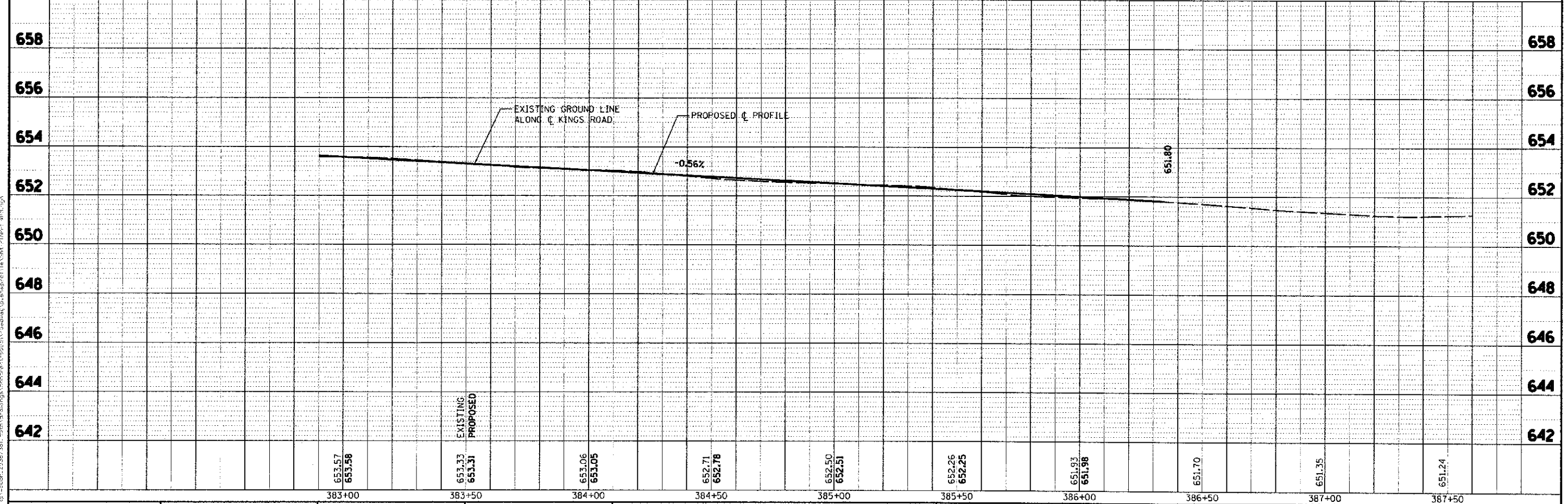
PROP. CURVE PRO95TH-5
 PI STA. = 387+21.17
 $\Delta = 7^\circ 30' 48''$ (RT)
 $D = 4^\circ 41' 47''$
 $R = 1,220.00'$
 $T = 80.11'$
 $L = 159.98'$
 $E = 2.63'$
 P.C. STA = 386+41.07
 P.T. STA = 388+01.05



LEGEND
 DEPRESSED CURB
 DETECTABLE WARNING

VILLAGE OF BOLINGBROOK

**IMPROVEMENT ENDS
 STATION 386 + 34.48**



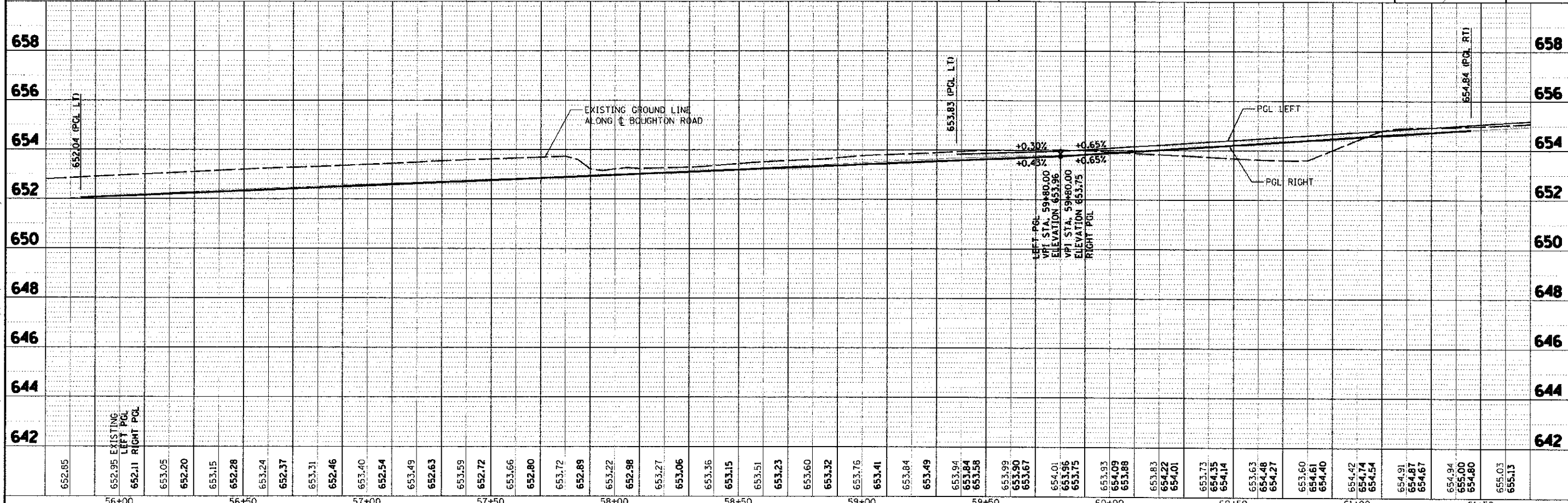
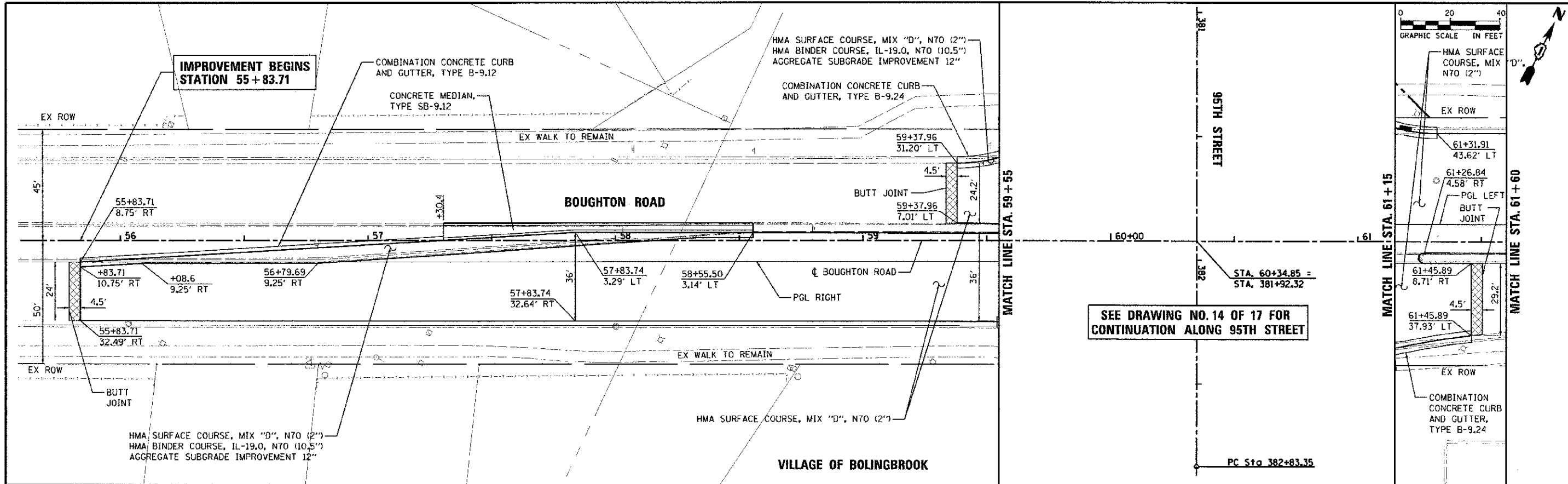
100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 939-4198	USER NAME: jurnoo-push PLOT SCALE: 1"=20' PLOT DATE: 10/19/2012	DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: REVISED: REVISED: REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KINGS ROAD ROADWAY PLAN & PROFILE	F.A.U. 1644 SECTION 01-00181-00-PP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 50	CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT
	SCALE: 1"=20' DRAWING NO. 15 OF 17 STA. 383+00 TO STA. 386+35						

DATE	
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IN CHARGE	
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PLAN
 DATE: 10/19/2012
 DRAWN: KB
 CHECKED: JRP
 DESIGNED: JRP
 REVISIONS:
 NO. DATE BY

PROF: JRP
 DATE: 10/19/2012
 DRAWN: KB
 CHECKED: JRP
 DESIGNED: JRP
 REVISIONS:
 NO. DATE BY



652.85	652.04 (PGL LT)	652.05	652.20	653.15	652.28	653.24	652.37	653.31	652.46	653.40	652.54	653.49	652.63	653.59	652.72	653.66	652.80	653.72	652.89	653.22	652.98	653.27	653.06	653.36	653.15	653.51	653.23	653.60	653.32	653.76	653.41	653.84	653.49	653.94	653.84	653.58	653.99	653.90	653.67	654.01	653.96	653.75	653.93	654.09	653.88	653.83	654.22	654.01	653.73	654.35	654.14	653.63	654.46	654.27	653.60	654.61	654.40	654.42	654.74	654.54	654.91	654.87	654.67	654.94	655.00	654.80	655.03	655.13
56+00		56+50		57+00		57+50		58+00		58+50		59+00		59+50		60+00		60+50		61+00		61+50																																														

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: (312) 939-4000
 FAX: (312) 939-4998

PROJECT: 01-00181-00-PP
 SHEET: 1644
 DATE: 10/19/2012

DESIGNED: JRP
 DRAWN: KB
 CHECKED: JRP
 DATE: 10/19/2012

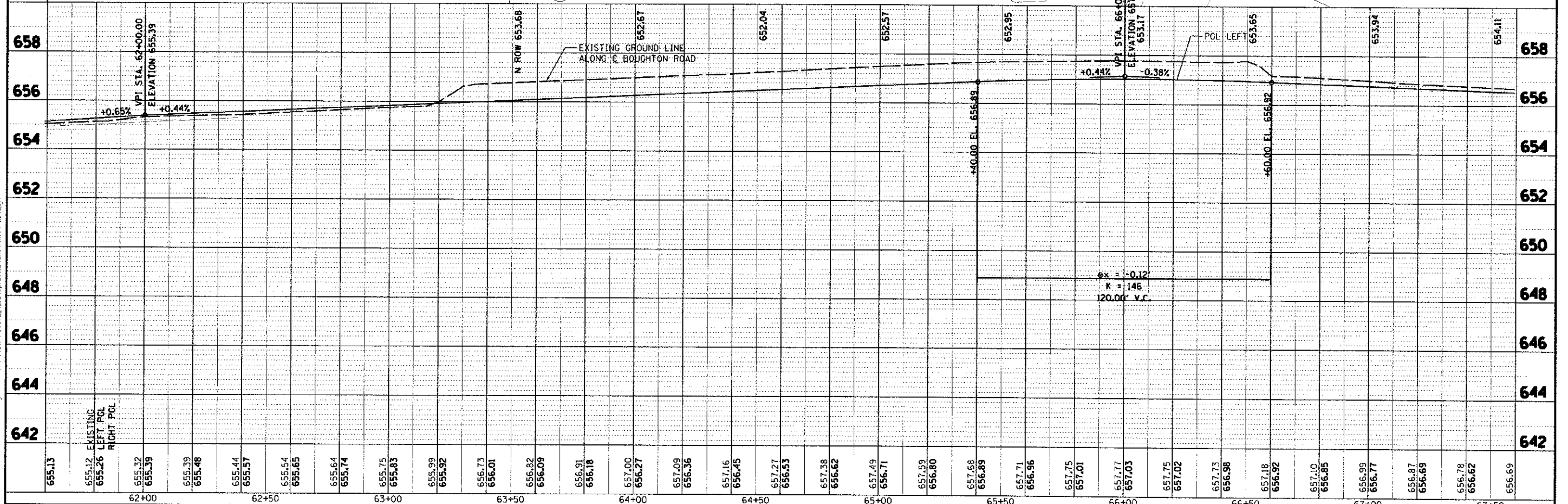
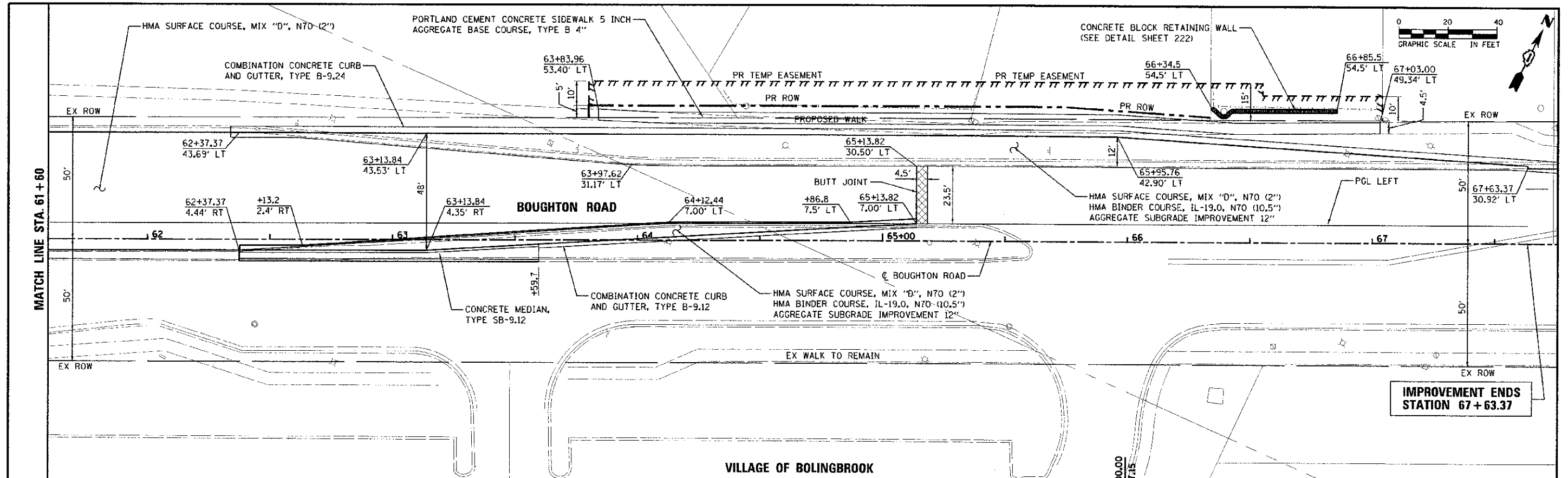
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BOUGHTON ROAD
 ROADWAY PLAN & PROFILE
 SCALE: 1"=20'
 DRAWING NO. 16 OF 17
 STA. 55+83.71 TO STA. 61+60

F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 51
CONTRACT NO. 63647			ILLINOIS FED. AID PROJECT	

PLAN
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 IN CHARGE: _____
 CONTRACT NO.: _____
 SHEET NO.: _____

PROFILE
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 IN CHARGE: _____
 CONTRACT NO.: _____
 SHEET NO.: _____



655.13	655.12	655.26	655.32	655.39	655.39	655.48	655.44	655.57	655.54	655.65	655.64	655.74	655.75	655.83	655.99	655.92	656.73	656.01	656.82	656.09	656.91	656.18	657.00	656.27	657.09	656.36	657.16	656.45	657.27	656.53	657.38	656.62	657.49	656.71	657.59	656.80	657.68	656.89	657.71	656.96	657.75	657.01	657.77	657.03	657.75	657.02	657.73	656.98	657.18	656.92	657.10	656.85	656.99	656.77	656.87	656.69	656.78	656.62	656.69	
62+00			62+50				63+00						63+50				64+00							64+50							65+00						65+50							66+00						66+50						67+00	67+50		67+83	

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR TRAFFIC CONTROL FOR THIS PROJECT:

701301 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701501 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
 701601 URBAN LANE CLOSURE, MULTILANE, 2W, WITH NON-TRAVERSABLE MEDIAN
 701701 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801 LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE
 701901 TRAFFIC CONTROL DEVICES

TRAFFIC CONTROL AND PROTECTION NOTES

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).

THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS SHALL BE REPLACED BY THE CONTRACTOR.

TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.

ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 100 FOOT CENTER TO CENTER SPACING. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, DRUMS OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE I, II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS SHALL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.

CHANGEABLE L.E.D. MESSAGE BOARDS SHALL BE IN OPERATION A MINIMUM 3 DAYS IN ADVANCE OF CONSTRUCTION, AND REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION. SEE MOT SHEET 2 FOR NUMBER AND GENERAL LOCATION OF MESSAGE BOARDS.

IN THE INTEREST OF PEDESTRIAN SAFETY ALL SIDEWALKS WITHIN ACTIVE CONSTRUCTION WORK ZONES SHALL BE CLOSED IN ACCORDANCE WITH STANDARD DRAWING 701801. FOR PEDESTRIAN CONVENIENCE EVERY EFFORT SHALL BE MADE TO KEEP SIDEWALKS OPEN THAT ARE NOT WITHIN ACTIVE CONSTRUCTION WORK ZONES AND WHEN APPROVED BY THE ENGINEER.

SUGGESTED CONSTRUCTION STAGING - WORK ZONE 3**

MAINTAIN 1 LANE OF THROUGH TRAFFIC IN EACH DIRECTION AT ALL TIMES ON KINGS ROAD. MAINTAIN SB TRAFFIC AT ALL TIMES ON 95TH STREET. WHEN POSSIBLE, BOUGHTON ROAD SHALL REMAIN FULLY OPEN AT ALL TIMES.

STAGE 1:
SHIFT SB 95TH STREET TRAFFIC TO EXISTING NB LANE, AND RECONSTRUCT OR MILL/RESURFACE SB THROUGH LANES.

CHANNEL KINGS ROAD TRAFFIC TO ALLOW FOR WIDENING AND RECONSTRUCTING OF BOTH EDGES OF PAVEMENT.

USING DAILY CONSTRUCTION OPERATIONS, MAINTAIN ALL TRAFFIC ALONG BOUGHTON ROAD WHILE CONSTRUCTING OR EXTENDING LEFT AND/OR RIGHT TURN LANES.

STAGE 2:
SHIFT SB 95TH STREET TRAFFIC TO NEW SB LANES, AND COMPLETE CONSTRUCTION OF NB LANES AND MEDIANS.

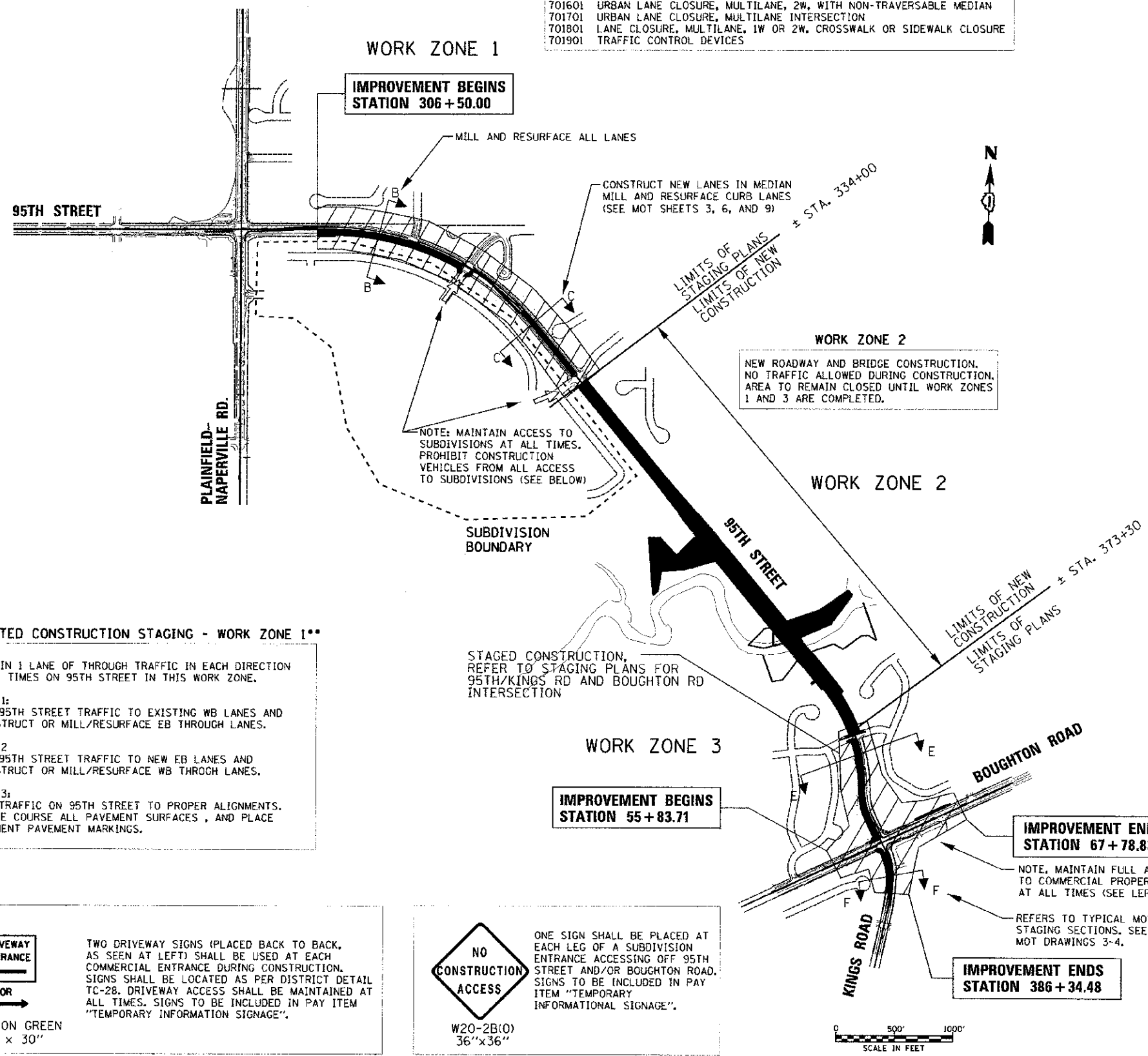
CHANNEL KINGS ROAD TRAFFIC TO ALLOW FOR MILLING/RESURFACING CENTER PAVEMENT OF KINGS ROAD.

CONTINUE CONSTRUCTION ON BOUGHTON ROAD AS NEEDED.

UPON COMPLETION OF ALL STAGE 2 CONSTRUCTION, SURFACE COURSE ALL PAVEMENT SURFACES, AND PLACE PERMANENT PAVEMENT MARKINGS.

** NOTE: THE TIMING AND DURATION OF THE SUGGESTED STAGES CAN ACT INDEPENDENTLY BETWEEN WORK ZONES 1 AND 3

THIS CONCEPT STAGING PLAN DOES NOT LABEL TEMPORARY STRIPING, SHOW BARRELS, TEMPORARY SIGNING, OR LABEL TAPERS.



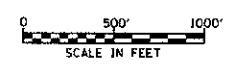
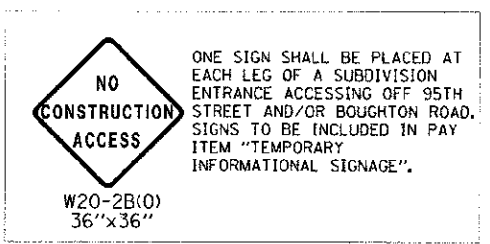
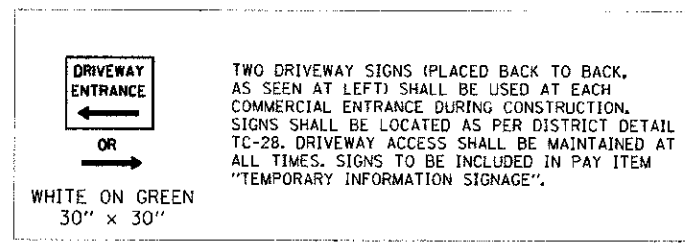
SUGGESTED CONSTRUCTION STAGING - WORK ZONE 1**

MAINTAIN 1 LANE OF THROUGH TRAFFIC IN EACH DIRECTION AT ALL TIMES ON 95TH STREET IN THIS WORK ZONE.

STAGE 1:
SHIFT 95TH STREET TRAFFIC TO EXISTING WB LANES AND RECONSTRUCT OR MILL/RESURFACE EB THROUGH LANES.

STAGE 2:
SHIFT 95TH STREET TRAFFIC TO NEW EB LANES AND RECONSTRUCT OR MILL/RESURFACE WB THROUGH LANES.

STAGE 3:
SHIFT TRAFFIC ON 95TH STREET TO PROPER ALIGNMENTS. SURFACE COURSE ALL PAVEMENT SURFACES, AND PLACE PERMANENT PAVEMENT MARKINGS.

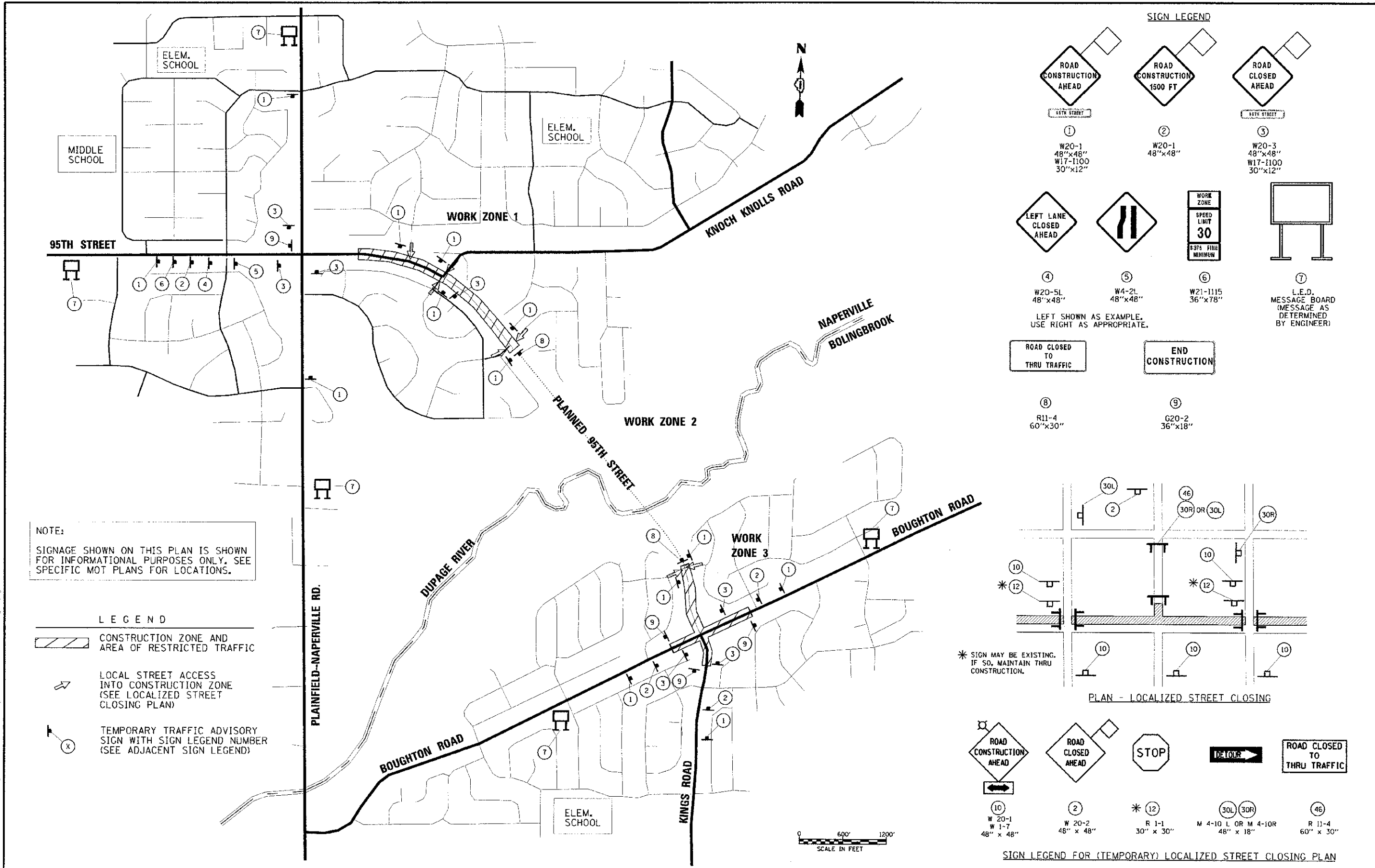


URS	100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4998	USER NAME = james.push	DESIGNED - JRP	REVISED -
		PLOT SCALE = 1/2" = 100'	DRAWN - MRF	REVISED -
		PLOT DATE = 10/15/2012	CHECKED - JRP	REVISED -
			DATE - 10/19/2012	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING
 GENERAL PLAN AND STAGING NOTES
 SCALE: 1" = 500' DRAWING NO. 1 OF 10 STA. TO STA.

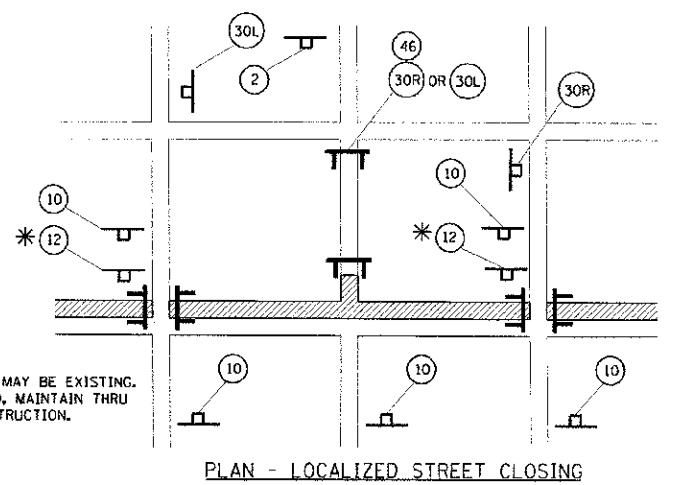
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	53
				CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT				



NOTE:
SIGNAGE SHOWN ON THIS PLAN IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. SEE SPECIFIC MOT PLANS FOR LOCATIONS.

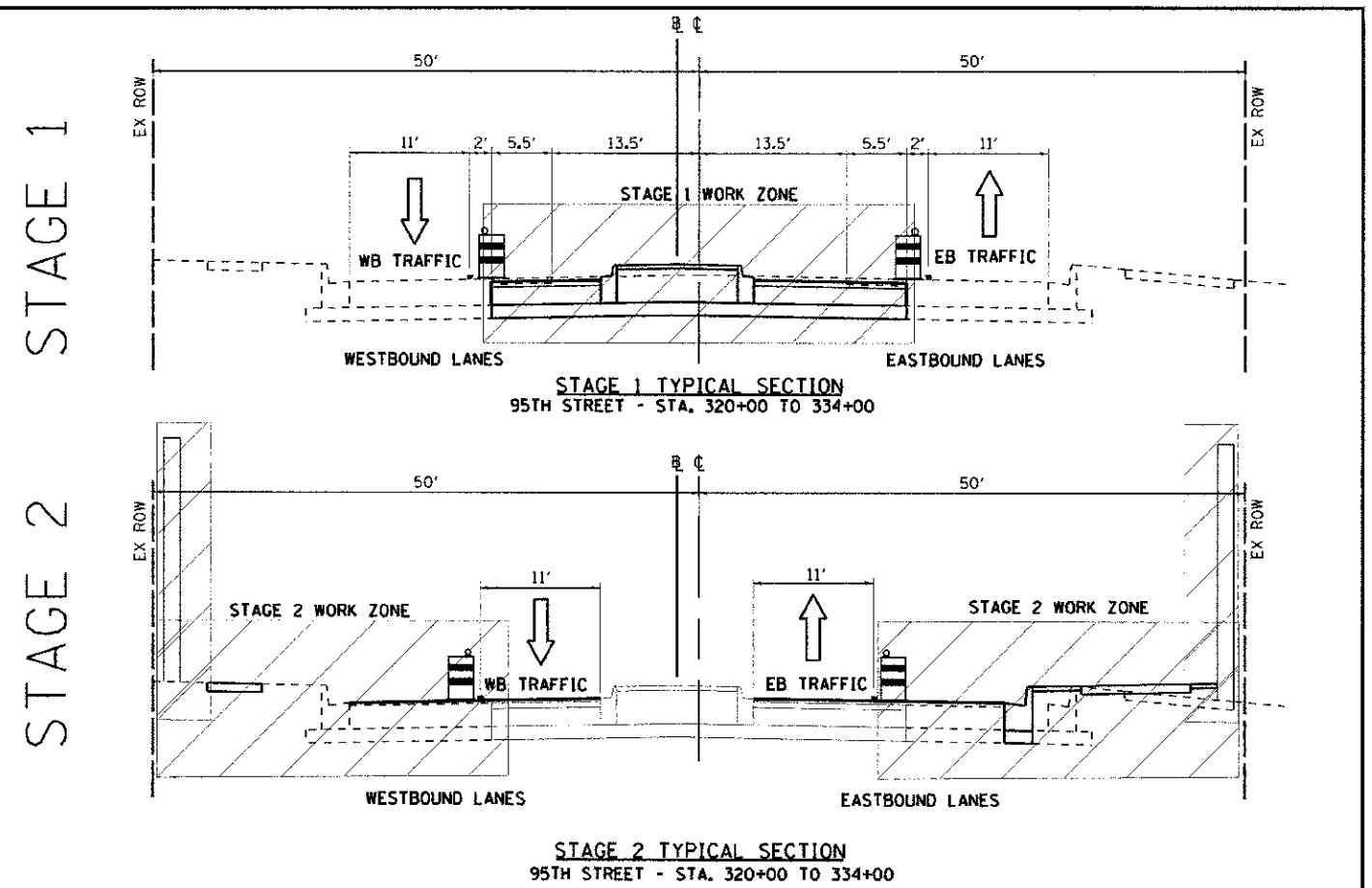
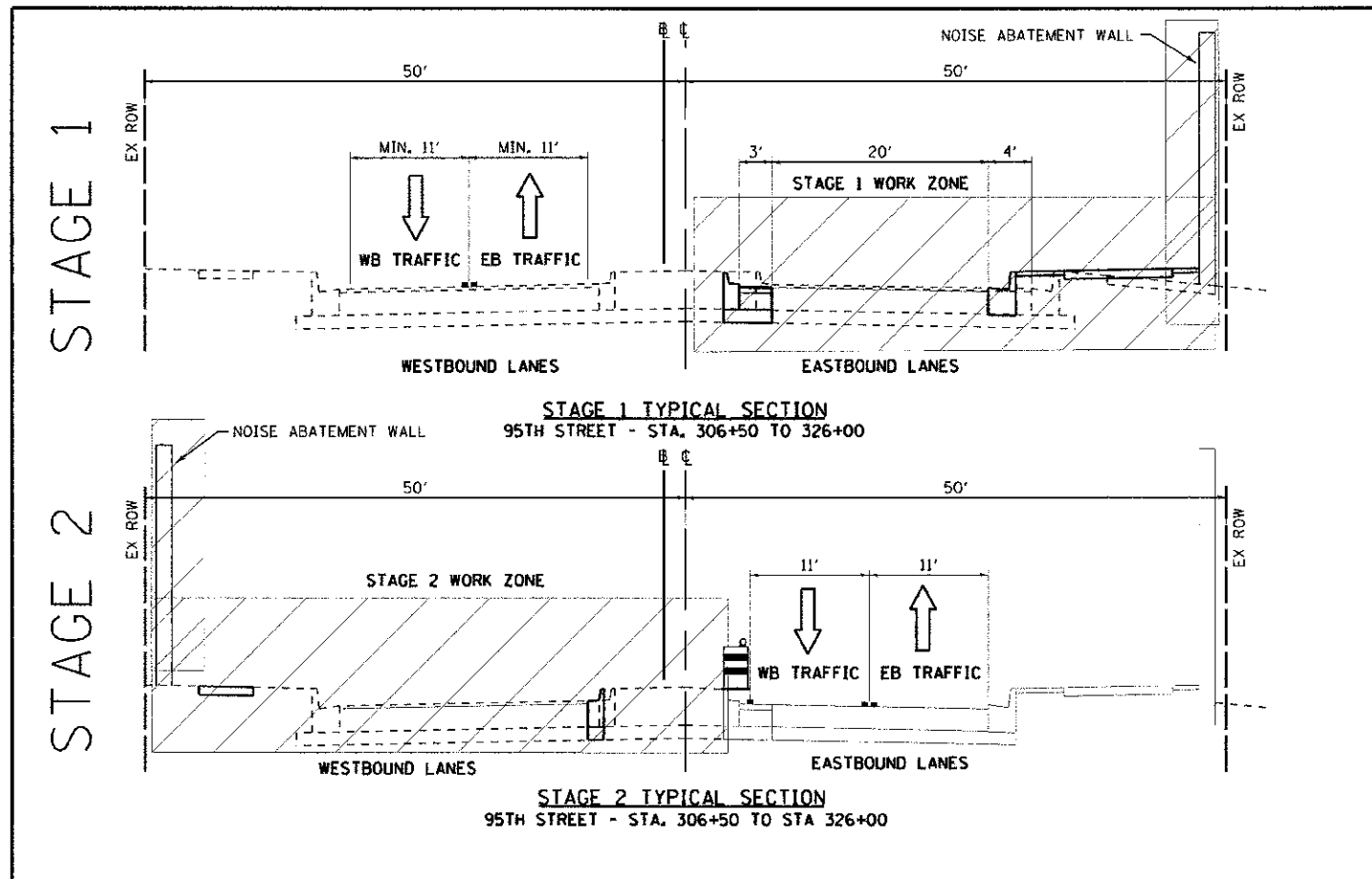
- LEGEND**
- CONSTRUCTION ZONE AND AREA OF RESTRICTED TRAFFIC
 - LOCAL STREET ACCESS INTO CONSTRUCTION ZONE (SEE LOCALIZED STREET CLOSING PLAN)
 - TEMPORARY TRAFFIC ADVISORY SIGN WITH SIGN LEGEND NUMBER (SEE ADJACENT SIGN LEGEND)

- SIGN LEGEND**
- ROAD CONSTRUCTION AHEAD (16TH STREET)
 - ROAD CONSTRUCTION 1500 FT (W20-1 48"x48" W17-1100 30"x12")
 - ROAD CLOSED AHEAD (16TH STREET)
 - LEFT LANE CLOSED AHEAD (W20-5L 48"x48")
 - LEFT LANE CLOSED AHEAD (W4-2L 48"x48")
 - ROAD CLOSED TO THRU TRAFFIC (W21-1115 36"x78")
 - END CONSTRUCTION (R11-4 60"x30")
 - ROAD CLOSED TO THRU TRAFFIC (R11-4 60"x30")
 - END CONSTRUCTION (G20-2 36"x18")
 - SPEED LIMIT 30 (3076 FINE MINIMUM)
 - WORK ZONE
 - L.E.D. MESSAGE BOARD (MESSAGE AS DETERMINED BY ENGINEER)
- LEFT SHOWN AS EXAMPLE. USE RIGHT AS APPROPRIATE.



- SIGN LEGEND FOR (TEMPORARY) LOCALIZED STREET CLOSING PLAN**
- ROAD CONSTRUCTION AHEAD (W 20-1 W 1-7 48" x 48")
 - ROAD CLOSED AHEAD (W 20-2 48" x 48")
 - STOP (R 1-1 30" x 30")
 - ROAD CLOSED TO THRU TRAFFIC (M 4-10 L OR M 4-10R 48" x 18")
 - ROAD CLOSED TO THRU TRAFFIC (R 11-4 60" x 30")

<p>100 S. WACKER DR., SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4158</p>	USER NAME: jones.pugh DESIGNED: JRP DRAWN: MRF CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION STAGING CONSTRUCTION SIGNING - ADVANCED WARNING SIGNS	F.A.U. RTE. 1644 SECTION 01-00181-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 54 CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT
	PLOT SCALE: 1/8"=1'-0" PLOT DATE: 12/15/2012	SCALE: 1"=600' DRAWING NO. 2 OF 10 STA. X TO STA. X			



STAGING NOTES - 95TH STREET, SECTION B-B

(NOTE, THIS SECTION IS INTENDED TO REMAIN OPEN FOR CONNECTION TO KNOCK KNOLES ROAD)

STAGE 1 TRAFFIC:
EXISTING EB AND WB TRAFFIC SHIFTED TO EXISTING WB LANES (MINIMUM 11' THROUGH LANE IN EACH DIRECTION).

STAGE 1 CONSTRUCTION:
WIDEN AND RESURFACE EB LANES UP TO AND INCLUDING BINDER COURSE. ALSO CONSTRUCT CURB AND GUTTER FOR EB HALF OF PROPOSED CENTER MEDIANS (EXCLUDING NOSINGS).

STAGE 2 TRAFFIC:
SHIFT ALL TRAFFIC TO EB THROUGH LANES (11' THROUGH LANE IN EACH DIRECTION).

STAGE 2 CONSTRUCTION:
WIDEN AND RESURFACE WB LANES UP TO AND INCLUDING BINDER COURSE. COMPLETE MEDIAN CURB AND GUTTER (INCLUDING MEDIAN NOSINGS). (POST STAGE 2): APPLY SURFACE COURSE OVER ALL PAVEMENTS. ADD PERMANENT PAVEMENT MARKINGS AND LANDSCAPING.

STAGING NOTES - 95TH STREET, SECTION C-C

STAGE 1 TRAFFIC:
MAINTAIN ONE 11' LANE OF TRAFFIC IN EACH DIRECTION USING EXISTING CURB LANE. (NOTE: THIS SECTION SHALL REMAIN OPEN FOR LOCAL TRAFFIC ONLY, BUT MAY BE CLOSED FOR SHORT TERM DURATIONS IF NECESSARY. ONLY ONE DIRECTION MAY BE CLOSED AT ANY GIVEN TIME, WITH ADVANCED NOTICE AND APPROVAL BY THE ENGINEER).

STAGE 1 CONSTRUCTION:
EXCAVATE EXISTING CENTER GRASS AREAS AND ASPHALT SHOULDERS. CONSTRUCT CENTER MEDIAN, CENTER CURBS, AND EB AND WB INNER LANES AND LEFT TURN LANES, UP TO AND INCLUDING BINDER COURSE.

STAGE 2 TRAFFIC:
SHIFT EB AND WB TRAFFIC TO NEWLY CONSTRUCTED INSIDE LANES. MAINTAIN A MINIMUM 11' TRAFFIC LANE IN EACH DIRECTION. (NOTE: LOCAL TRAFFIC MAY HAVE TO BE CLOSED FOR SHORT TERM DURATIONS IF NECESSARY. ONLY ONE DIRECTION MAY BE CLOSED AT ANY GIVEN TIME, WITH ADVANCE NOTICE AND APPROVAL BY THE ENGINEER).

STAGE 2 CONSTRUCTION:
MILL EXISTING SURFACE COURSE, AND PATCH AREAS AS REQUIRED. CONSTRUCT NEW EB PAVEMENT (UP TO AND INCLUDING BINDER COURSE) AND CURB AND GUTTER AS SHOWN. (POST STAGE 2): APPLY SURFACE COURSE OVER ALL PAVEMENTS. ADD PERMANENT PAVEMENT MARKINGS AND LANDSCAPING.

LEGEND (THIS SHEET ONLY)

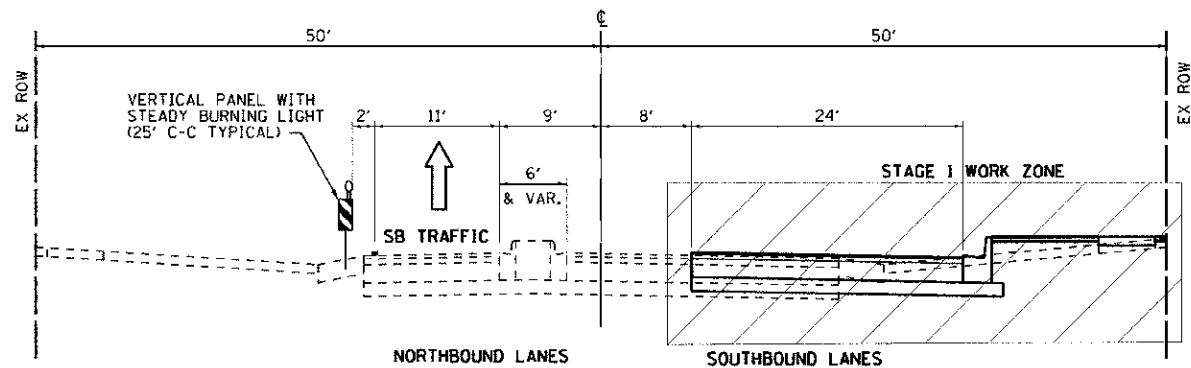
- ▬ PAINT PAVEMENT MARKING LINE (SEE MOT PLANS FOR TYPE, COLOR AND LOCATION)
- ⬆️ DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (50' C-C TYPICAL)
- ↑ DIRECTION OF TRAFFIC
- ⚡ VERTICAL PANEL (POST MOUNTED) WITH STEADY BURNING LIGHT (25' C-C TYPICAL)
- ▨ TEMPORARY PAVEMENT OR LEVELING BINDER (SEE MOT PLANS FOR SPECIFICS)

GENERAL STAGING NOTE:

WORK SHALL INCLUDE ALL MAINLINE STORM SEWERS AND LATERAL CROSSINGS TO THE CENTER TO THE EDGE OF THE WORK ZONE. STORM SEWERS SHALL BE CONSTRUCTED TO A POINT WHERE A CONNECTION CAN BE SAFELY MADE DURING THE SUBSEQUENT STAGES OF CONSTRUCTION. TEMPORARY UPSTREAM ENDS OF STORM SEWERS SHALL BE BLOCKED AND BACKFILLED UNTIL CONNECTION IS MADE DURING THE LATER STAGES OF CONSTRUCTION. DOWNSTREAM TEMPORARY CONNECTIONS TO STORMSEWER TO MAINTAIN FLOW SHALL BE MADE TO ENSURE DRAINAGE. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE INCLUDED IN THE PAY ITEMS FOR STORM SEWER.

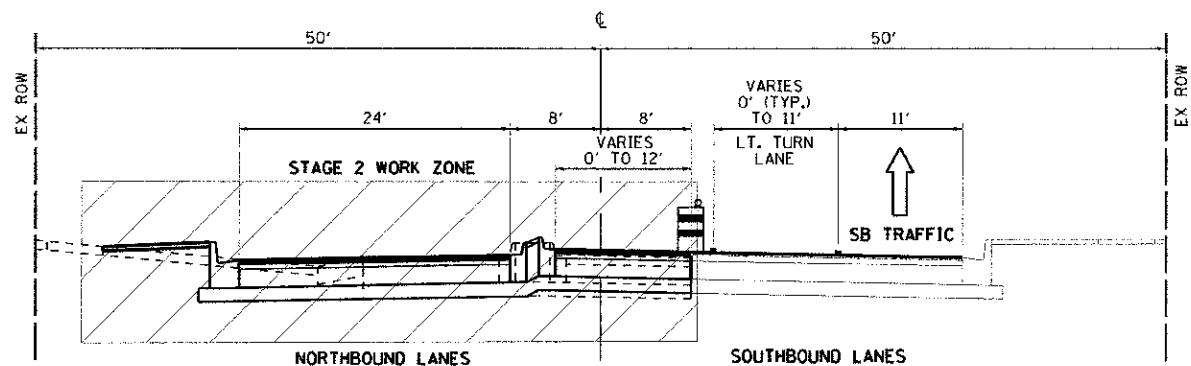
<p>100 S. WACKER DR. SUITE 500 CHICAGO IL 60606 TEL (312) 939-4000 FAX (312) 939-4898</p>	USER NAME = james_puch	DESIGNED - JRP	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	SUGGESTED CONSTRUCTION STAGING, WORK ZONE 1			F.A.I. RTE. = 1644	SECTION = 01-001B1-00-FP	COUNTY = WILL	TOTAL SHEETS = 328	SHEET NO. = 55
	DESIGNED - JRP	REVISOR -	DATE = 10/19/2012		REVISOR -	SCALE: N/A	DRAWING NO. 3 OF 10	STA. TO STA.	CONTRACT NO. 63647			
	DRAWN - MRF	REVISOR -	DATE = 10/19/2012		REVISOR -				ILLINOIS FED. AID PROJECT			

STAGE 1



STAGE 1 TYPICAL SECTION
95TH STREET - STA 372+30 TO STA 381+50

STAGE 2



STAGE 2 TYPICAL SECTION
95TH STREET - STA 372+30 TO STA 381+50

STAGING NOTES - 95TH STREET, SECTION E-E

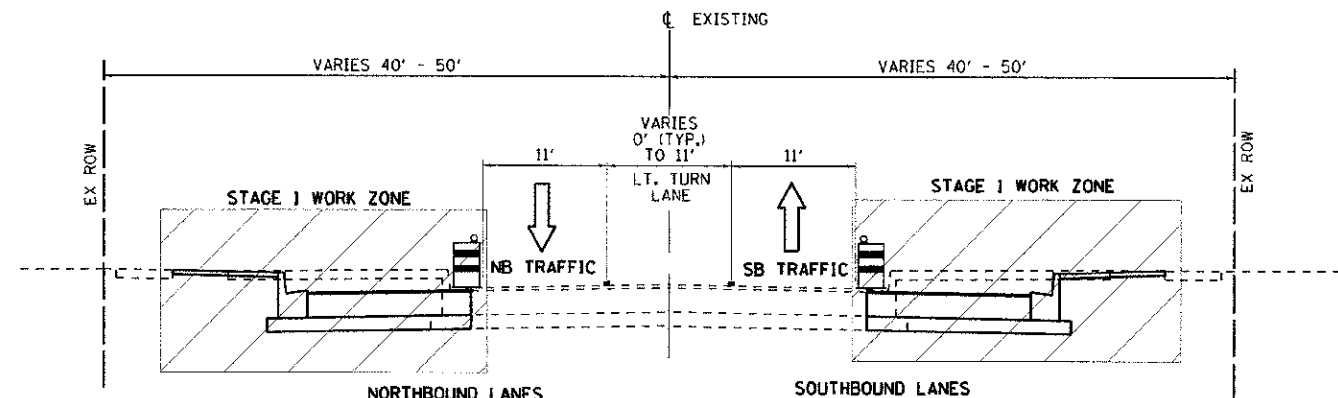
STAGE 1 TRAFFIC:
EXISTING SB LANE TO BE CLOSED TO TRAFFIC, SB TRAFFIC TO USE EXISTING NORTHBOUND LANE, NO NB TRAFFIC TO BE ALLOWED IN THIS SECTION.

STAGE 1 CONSTRUCTION:
RECONSTRUCT AND WIDEN EXISTING SB PAVEMENT (UP TO AND INCLUDING BINDER COURSE).

STAGE 2 TRAFFIC:
SHIFT SB TRAFFIC OVER TO NEWLY RECONSTRUCTED SB LANES, MAINTAIN MINIMUM 11' TRAFFIC LANE (WITH 11' LEFT TURN LANE AT BOUGHTON ROAD). NB TRAFFIC STILL PROHIBITED FROM USING ROADWAY.

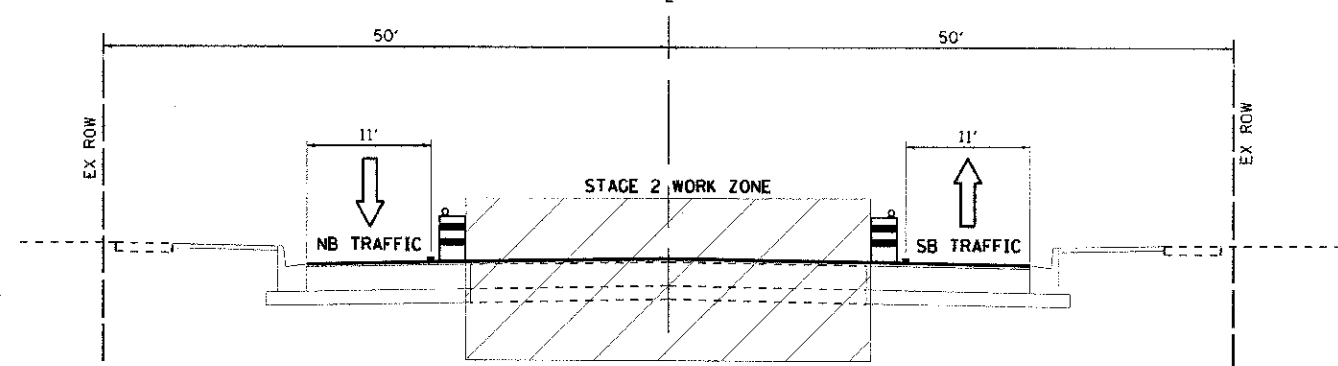
STAGE 2 CONSTRUCTION:
COMPLETE SB LEFT TURN LANE AT BOUGHTON ROAD. RECONSTRUCT AND WIDEN NB PAVEMENT (UP TO AND INCLUDING BINDER COURSE). COMPLETE CONSTRUCTION OF CENTER MEDIAN. (POST STAGE 2) APPLY SURFACE COURSE OVER ALL PAVEMENTS. ADD PERMANENT PAVEMENT MARKINGS AND LANDSCAPING.

STAGE 1



STAGE 1 TYPICAL SECTION
KINGS ROAD - STA. 381+60 TO STA 386+35

STAGE 2



STAGE 2 TYPICAL SECTION
KINGS ROAD - STA. 381+60 TO STA 386+35

STAGING NOTES - KINGS ROAD, SECTION F-F

STAGE 1 TRAFFIC:
MAINTAIN ONE 11' LANE OF TRAFFIC IN EACH DIRECTION ALONG CENTERLINE OF ROAD, WITH ONE 11' WIDE LEFT TURN LANE AT BOUGHTON ROAD.

STAGE 1 CONSTRUCTION:
EXCAVATE PARKWAYS AS NECESSARY FOR ROADWAY WIDENING, CONSTRUCT NEW PAVEMENTS ON EACH SIDE OF EXISTING ROADWAY (UP TO AND INCLUDING BINDER COURSE), AND NEW CURB AND GUTTER AS SHOWN.

STAGE 2 TRAFFIC:
SHIFT NB AND SB TRAFFIC OVER TO NEWLY WIDENED RESPECTIVE CURB LANES, MAINTAIN MINIMUM 11' TRAFFIC LANE IN EACH DIRECTION.

STAGE 2 CONSTRUCTION:
MILL EXISTING SURFACE COURSE, AND PATCH AREAS AS REQUIRED. (POST STAGE 2) APPLY SURFACE COURSE OVER ALL PAVEMENTS. ADD PERMANENT PAVEMENT MARKINGS AND LANDSCAPING.

GENERAL STAGING NOTE:

WORK SHALL INCLUDE ALL MAINLINE STORM SEWERS AND LATERAL CROSSINGS TO THE CENTER TO THE EDGE OF THE WORK ZONE. STORM SEWERS SHALL BE CONSTRUCTED TO A POINT WHERE A CONNECTION CAN BE SAFELY MADE DURING THE SUBSEQUENT STAGES OF CONSTRUCTION. TEMPORARY UPSTREAM ENDS OF STORM SEWERS SHALL BE BLOCKED AND BACKFILLED UNTIL CONNECTION IS MADE DURING THE LATER STAGES OF CONSTRUCTION. DOWNSTREAM TEMPORARY CONNECTIONS TO STORMSEWER TO MAINTAIN FLOW SHALL BE MADE TO ENSURE DRAINAGE. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE INCLUDED IN THE PAY ITEMS FOR STORM SEWER.

STAGING NOTES - BOUGHTON ROAD

NO STAGING OF TRAFFIC WILL BE REQUIRED FOR THE WORK ALONG BOUGHTON ROAD. ALL CONSTRUCTION INVOLVED IN THE LENGTHENING OF THE EB AND WB LEFT TURN LANES (AND THE WB RIGHT TURN LANE) CAN BE UNDERTAKEN USING SHORT-TERM DAYTIME LANE CLOSINGS. THE ONLY RESTRICTION TO CONSTRUCTION ON BOUGHTON ROAD WILL BE THAT CONSTRUCTION OPERATIONS WILL NOT BE ALLOWED AT THE SAME TIME ON BOTH THE WB LEFT TURN LANE AND THE WB RIGHT TURN LANE.

LEGEND (THIS SHEET ONLY)

- PAINT PAVEMENT MARKING LINE (SEE MOT PLANS FOR TYPE, COLOR AND LOCATION)
- ▬ DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (50' C-C TYPICAL)
- ▬ VERTICAL PANEL (POST MOUNTED) WITH STEADY BURNING LIGHT (25' C-C TYPICAL)
- ↑ DIRECTION OF TRAFFIC

URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 939-4000
FAX (312) 939-4198

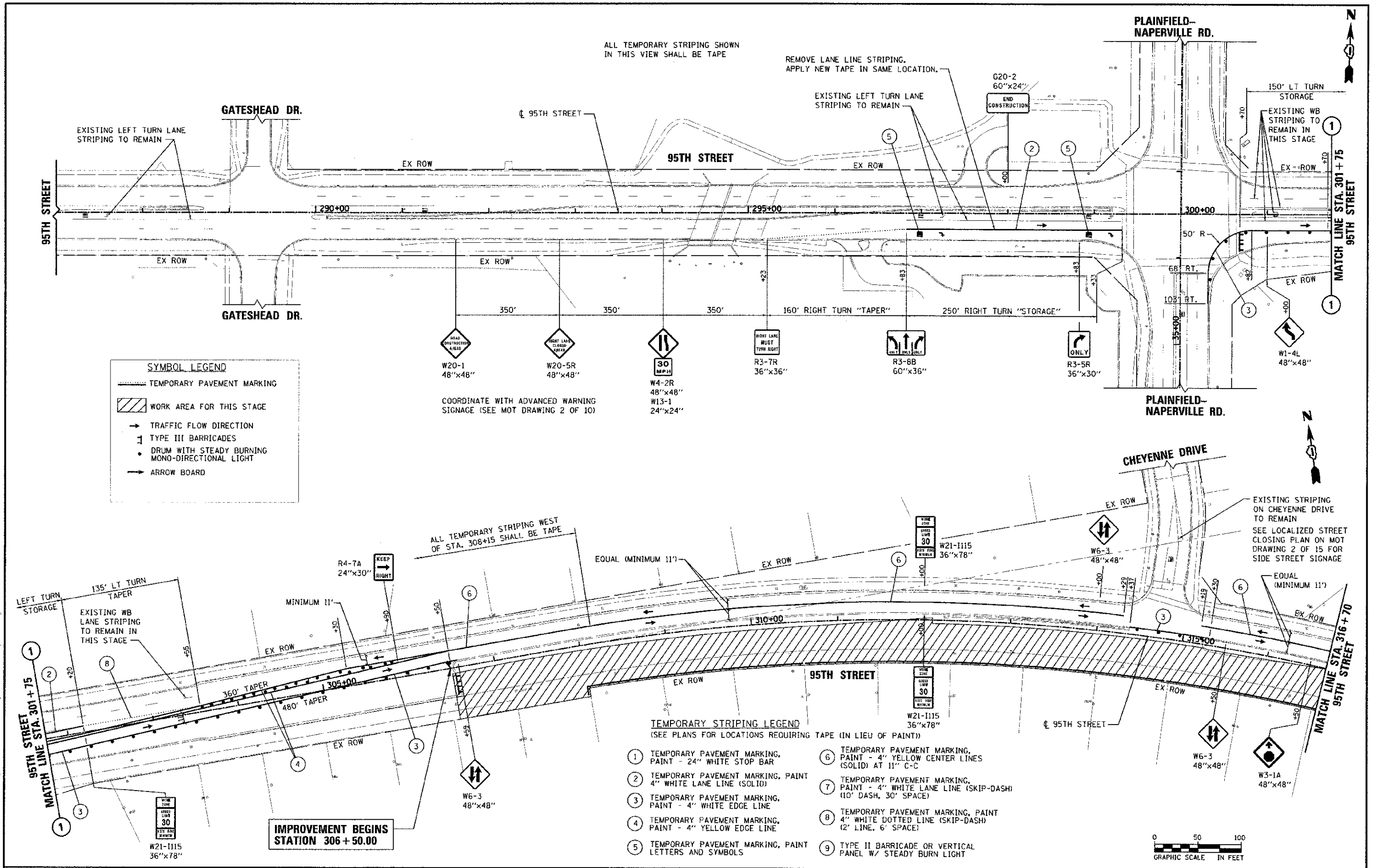
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DESIGNED: []
DRAWN: []
CHECKED: []
DATE: []
PLOT SCALE: 22,0000 1/2 IN.
PLOT DATE: 10/15/2012

DESIGNED: []
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DATE: []
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING, WORK ZONE 3
TYPICAL SECTIONS - 95TH AND PLAINFIELD/NAPERVILLE RD
SCALE: N/A DRAWING NO. 4 OF 10 STA. TO STA.

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 463	SHEET NO. 56
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



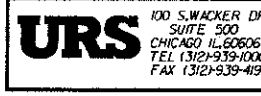
SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- ARROW BOARD

COORDINATE WITH ADVANCED WARNING SIGNAGE (SEE MOT DRAWING 2 OF 10)

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING, PAINT - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SOLID)
- ③ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW EDGE LINE
- ⑤ TEMPORARY PAVEMENT MARKING, PAINT LETTERS AND SYMBOLS
- ⑥ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW CENTER LINES (SOLID) AT 11' C-C
- ⑦ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SKIP-DASH) (10' DASH, 30' SPACE)
- ⑧ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE DOTTED LINE (SKIP-DASH) (2' LINE, 6' SPACE)
- ⑨ TYPE II BARRICADE OR VERTICAL PANEL W/ STEADY BURN LIGHT



100 S. WACKER DR., SUITE 500
CHICAGO, IL 60606
TEL: (312) 939-4000
FAX: (312) 939-4158

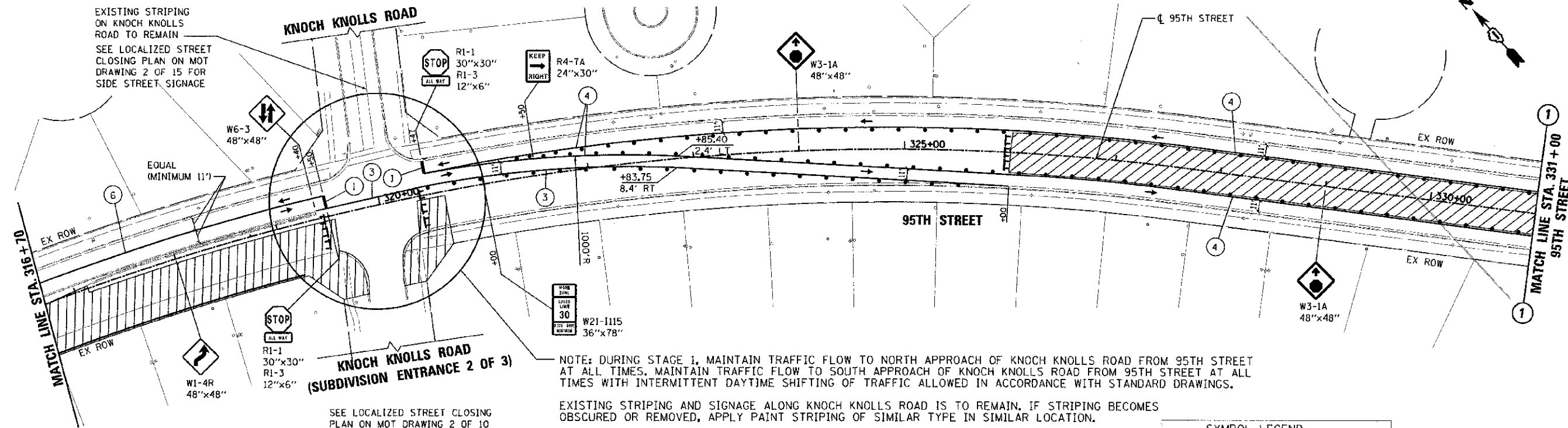
DESIGNED - JRP	REVISD -
DRAWN - MRF	REVISD -
CHECKED - JRP	REVISD -
DATE - 10/19/2012	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING, WORK ZONE 1
95TH AND PLAINFIELD/NAPERVILLE RD - STAGE 1
SCALE: 1"=50' DRAWING NO. 05 OF 10 STA. 279+00 TO STA. 316+70

P.A.J. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 57
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

EXISTING STRIPING ON KNOCH KNOLLS ROAD TO REMAIN
SEE LOCALIZED STREET CLOSING PLAN ON MOT DRAWING 2 OF 15 FOR SIDE STREET SIGNAGE



SEE LOCALIZED STREET CLOSING PLAN ON MOT DRAWING 2 OF 10 FOR SIDE STREET SIGNAGE

NOTE: DURING STAGE 1, MAINTAIN TRAFFIC FLOW TO NORTH APPROACH OF KNOCH KNOLLS ROAD FROM 95TH STREET AT ALL TIMES. MAINTAIN TRAFFIC FLOW TO SOUTH APPROACH OF KNOCH KNOLLS ROAD FROM 95TH STREET AT ALL TIMES WITH INTERMITTENT DAYTIME SHIFTING OF TRAFFIC ALLOWED IN ACCORDANCE WITH STANDARD DRAWINGS.

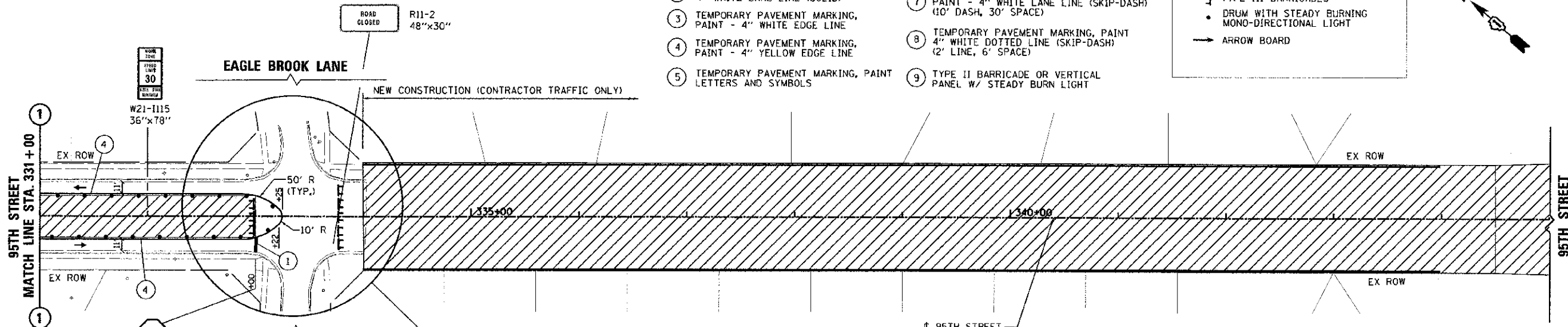
EXISTING STRIPING AND SIGNAGE ALONG KNOCH KNOLLS ROAD IS TO REMAIN. IF STRIPING BECOMES OBSCURED OR REMOVED, APPLY PAINT STRIPING OF SIMILAR TYPE IN SIMILAR LOCATION.

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- 1 TEMPORARY PAVEMENT MARKING, PAINT - 24" WHITE STOP BAR
- 2 TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SOLID)
- 3 TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE EDGE LINE
- 4 TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW EDGE LINE
- 5 TEMPORARY PAVEMENT MARKING, PAINT LETTERS AND SYMBOLS
- 6 TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW CENTER LINES (SOLID) AT 11" C-C
- 7 TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SKIP-DASH) (10' DASH, 30' SPACE)
- 8 TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE DOTTED LINE (SKIP-DASH) (2' LINE, 6' SPACE)
- 9 TYPE II BARRICADE OR VERTICAL PANEL W/ STEADY BURN LIGHT

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- ARROW BOARD

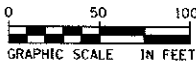


EAGLE BROOK LANE (SUBDIVISION ENTRANCE 3 OF 3)

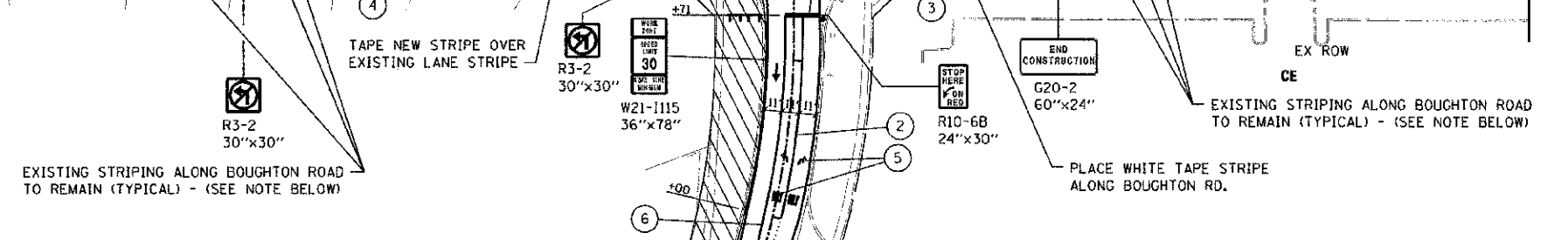
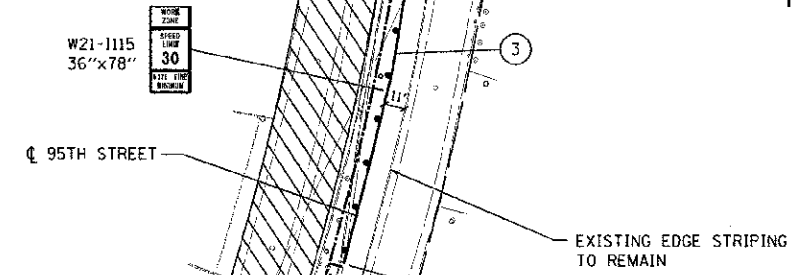
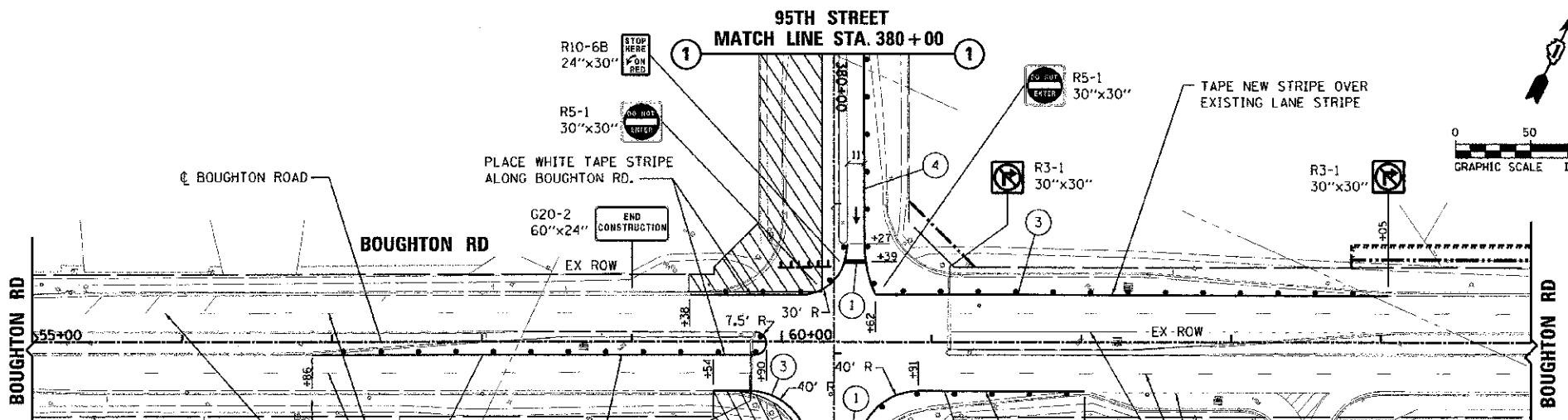
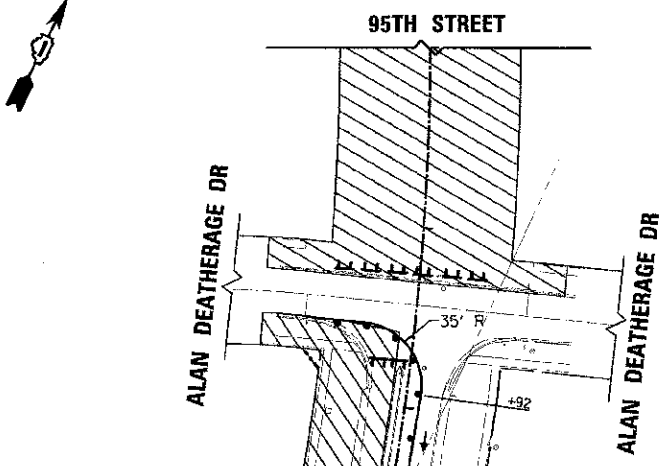
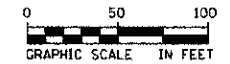
SEE LOCALIZED STREET CLOSING PLAN ON MOT DRAWING 2 OF 10 FOR SIDE STREET SIGNAGE

NOTE: DURING STAGE 1, MAINTAIN TRAFFIC FLOW TO AND FROM THE WEST APPROACH OF 95TH STREET TO THE NORTH AND SOUTH APPROACHES OF EAGLE BROOK LANE. ONLY SHORT DURATION DAYTIME CLOSURES OF EITHER APPROACH OF EAGLE BROOK LANE WILL BE ALLOWED TO BE CLOSED TO FACILITATE CONSTRUCTION. IN SUCH CASE, PROVIDE ADVANCE WARNING SIGNAGE AT THE KNOCH KNOLLS INTERSECTION AS TO CLOSURE OF THAT APPROACH. AT NO TIME MAY BOTH INTERSECTIONS BE FULLY CLOSED TO ACCESS (COORDINATE WITH KNOCH KNOLLS INTERSECTION WORK).

EXISTING STRIPING AND SIGNAGE ALONG EAGLE BROOK LANE IS TO REMAIN. IF STRIPING BECOMES OBSCURED OR REMOVED, APPLY PAINT STRIPING OF SIMILAR TYPE IN SIMILAR LOCATION.



URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 939-4198	USER NAME: <u> </u>	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION STAGING, WORK ZONE 1 95TH AND PLAINFIELD/NAPERVILLE RD - STAGE 1	F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 58
	PLOT SCALE = 50.0000 / IN	DRAWN - MRF	REVISED -			SCALE: 1"=50' DRAWING NO. 6 OF 10	STA. 316+70 TO STA. 345+00	CONTRACT NO. 63647		ILLINOIS FED. AID PROJECT
	PLAT DATE = 12/15/2012	CHECKED - JRP	REVISED -							
		DATE = 10/19/2012	REVISED -							



SYMBOL LEGEND

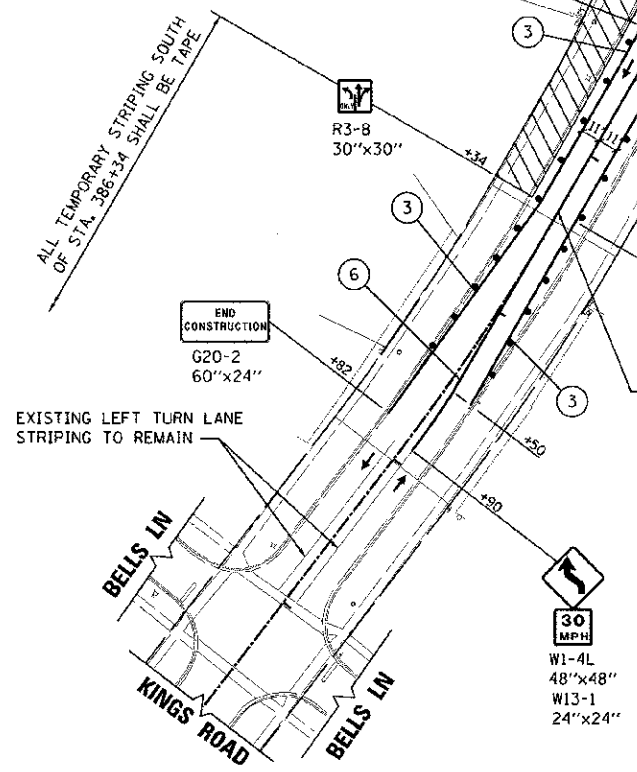
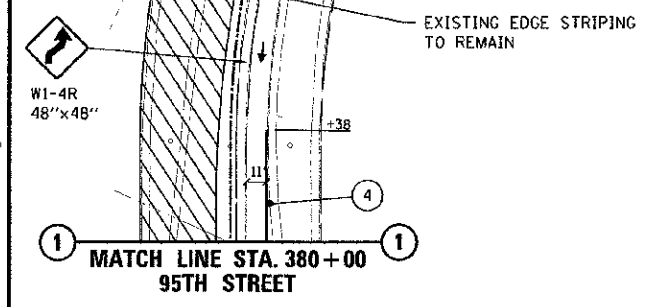
- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- 1 TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- ARROW BOARD

MOT STAGING - BOUGHTON ROAD
 NO STAGING OF TRAFFIC WILL BE REQUIRED FOR THE WORK ALONG BOUGHTON ROAD. ALL CONSTRUCTION INVOLVED IN THE LENGTHENING OF THE EB AND WB LEFT TURN LANES (AND THE WB RIGHT TURN LANE) CAN BE UNDERTAKEN USING STANDARDS 701601 AND 701701. THE ONLY RESTRICTION TO CONSTRUCTION ON BOUGHTON ROAD IS THAT CONSTRUCTION OPERATIONS WILL NOT BE ALLOWED AT THE SAME TIME ON BOTH THE WB LEFT TURN LANE AND THE WB RIGHT TURN LANE.

IMPROVEMENT ENDS STATION 386 + 34.49

TEMPORARY STRIPING LEGEND
 (SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

① TEMPORARY PAVEMENT MARKING, PAINT - 24" WHITE STOP BAR	⑥ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW CENTER LINES (SOLID) AT 11" C-C
② TEMPORARY PAVEMENT MARKING, PAINT 4" WHITE LANE LINE (SOLID)	⑦ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SKIP-DASH) (10' DASH, 30' SPACE)
③ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE EDGE LINE	⑧ TEMPORARY PAVEMENT MARKING, PAINT 4" WHITE DOTTED LINE (SKIP-DASH) (2' LINE, 6' SPACE)
④ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW EDGE LINE	⑨ TYPE II BARRICADE OR VERTICAL PANEL W/ STEADY BURN LIGHT
⑤ TEMPORARY PAVEMENT MARKING, PAINT LETTERS AND SYMBOLS	



URS
 100 S. WACKER DR., SUITE 500
 CHICAGO, IL 60606
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USER NAME: j.poulin
 DESIGNED - JRP
 DRAWN - MRF
 CHECKED - JRP
 DATE - 10/19/2012

REVISIONS
 REVISION NO. 1
 REVISION DESCRIPTION
 REVISION DATE

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING, WORK ZONE 3
 95TH AND BOUGHTON RD - STAGE 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	59
				CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' DRAWING NO. 7 OF 10 STA. 371+00 TO STA. 390+00

PLAINFIELD-NAPERVILLE RD.

ALL TEMPORARY STRIPING SHOWN IN THIS VIEW SHALL BE TAPE

REMOVE LANE LINE STRIPING. APPLY NEW TAPE IN SAME LOCATION.

EXISTING LEFT TURN LANE STRIPING TO REMAIN

G20-2
60"x24"
END CONSTRUCTION

150' LT TURN STORAGE

EXISTING WB STRIPING TO REMAIN IN THIS STAGE

EXISTING LEFT TURN LANE STRIPING TO REMAIN

GATESHEAD DR.

95TH STREET

95TH STREET

MATCH LINE STA. 301 + 75
95TH STREET

95TH STREET

EX ROW

EX ROW

EX ROW

EX ROW

GATESHEAD DR.

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- ARROW BOARD

- W20-1 48"x48"
- W20-5R 48"x48"
- W4-2R 48"x48"
- W13-1 24"x24"
- R3-7R 36"x36"
- R3-8B 60"x36"
- R3-5R 36"x30"
- R4-7A 24"x30"

COORDINATE WITH ADVANCED WARNING SIGNAGE (SEE MOT DRAWING 2 OF 10)

PLAINFIELD-NAPERVILLE RD.

IMPROVEMENT BEGINS STATION 306 + 50.00

CHEYENNE DRIVE

REMOVE EXISTING LEFT TURN BAY STRIPING ON CHEYENNE DRIVE. PROVIDE TRAFFIC CONTROL AS NECESSARY TO STAGE WORK IN INTERSECTION.

LEFT TURN STORAGE

135' LT TURN TAPER

EXISTING WB LANE STRIPING TO REMAIN IN THIS STAGE

R4-7A 24"x30"

W1-4R 48"x48"

W21-1115 36"x78"

W6-3 48"x48"

95TH STREET STA. 301 + 75
MATCH LINE STA. 301 + 75

MATCH LINE STA. 316 + 70
95TH STREET

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- TEMPORARY PAVEMENT MARKING, PAINT - 24" WHITE STOP BAR
- TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SOLID)
- TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE EDGE LINE
- TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW EDGE LINE
- TEMPORARY PAVEMENT MARKING, PAINT LETTERS AND SYMBOLS
- TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW CENTER LINES (SOLID) AT 11" C-C
- TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SKIP-DASH) (10' DASH, 30' SPACE)
- TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE DOTTED LINE (SKIP-DASH) (2' LINE, 6' SPACE)
- TYPE II BARRICADE OR VERTICAL PANEL W/ STEADY BURN LIGHT

ALL TEMPORARY STRIPING WEST OF STA. 307+20 SHALL BE TAPE



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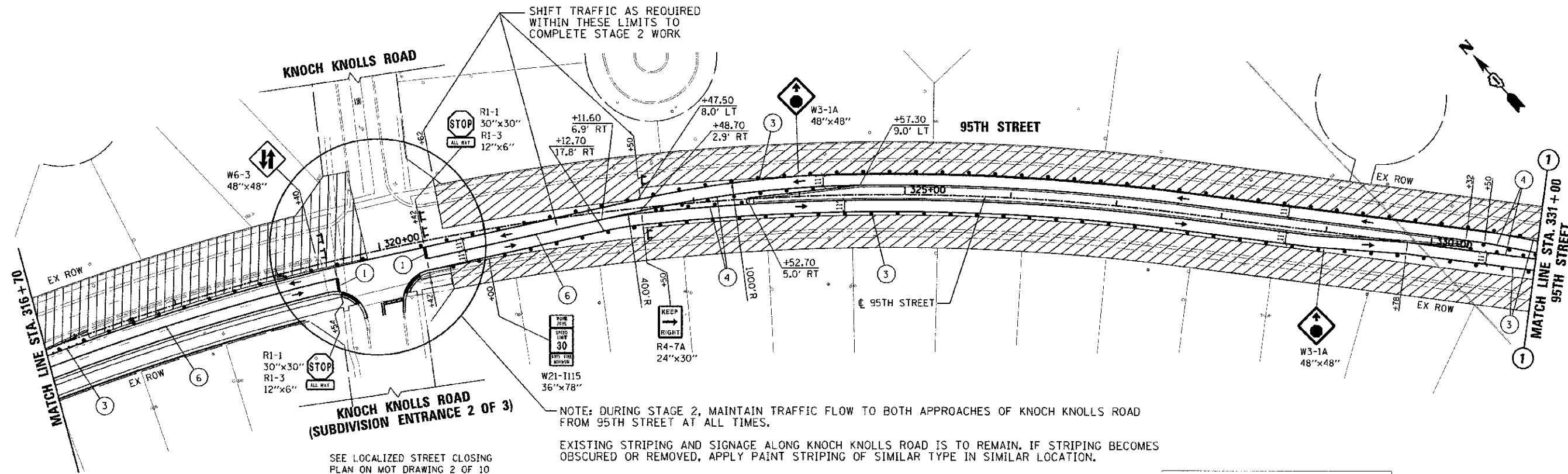
LOGO NAME = jsterns.psd
DESIGNED - JRP
DRAWN - MRF
CHECKED - JRP
DATE - 10/19/2012

REVISIONS
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING, WORK ZONE 1
95TH AND PLAINFIELD/NAPERVILLE RD - STAGE 2
SCALE: 1"=50' DRAWING NO. 8 OF 10 STA. 279+00 TO STA. 316+70

F.A.I. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 60
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				



SEE LOCALIZED STREET CLOSING PLAN ON MOT DRAWING 2 OF 10 FOR SIDE STREET SIGNAGE

NOTE: DURING STAGE 2, MAINTAIN TRAFFIC FLOW TO BOTH APPROACHES OF KNOCH KNOLLS ROAD FROM 95TH STREET AT ALL TIMES.

EXISTING STRIPING AND SIGNAGE ALONG KNOCH KNOLLS ROAD IS TO REMAIN. IF STRIPING BECOMES OBSCURED OR REMOVED, APPLY PAINT STRIPING OF SIMILAR TYPE IN SIMILAR LOCATION.

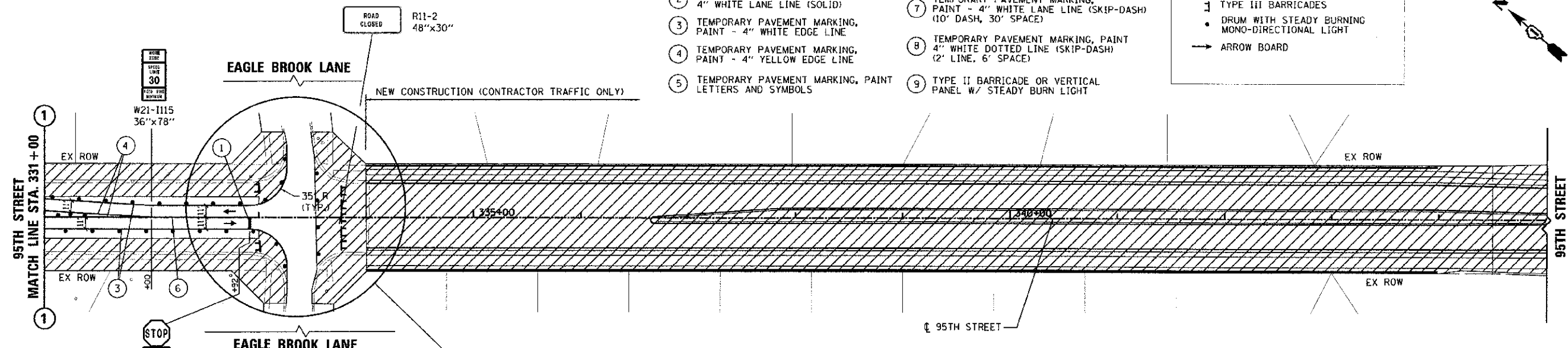
TEMPORARY STRIPING LEGEND

(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING, PAINT - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SOLID)
- ③ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW EDGE LINE
- ⑤ TEMPORARY PAVEMENT MARKING, PAINT - LETTERS AND SYMBOLS
- ⑥ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW CENTER LINES (SOLID) AT 11" C-C
- ⑦ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SKIP-DASH) (10' DASH, 30' SPACE)
- ⑧ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE DOTTED LINE (SKIP-DASH) (2' LINE, 6' SPACE)
- ⑨ TYPE II BARRICADE OR VERTICAL PANEL W/ STEADY BURN LIGHT

SYMBOL LEGEND

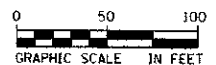
- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- ARROW BOARD



SEE LOCALIZED STREET CLOSING PLAN ON MOT DRAWING 2 OF 10 FOR SIDE STREET SIGNAGE

NOTE: DURING STAGE 2, MAINTAIN TRAFFIC FLOW TO AND FROM THE WEST APPROACH OF 95TH STREET TO THE NORTH AND SOUTH APPROACHES OF EAGLE BROOK LANE. ONLY SHORT DURATION DAYTIME CLOSURES OF EITHER APPROACH OF EAGLE BROOK LANE WILL BE ALLOWED TO BE CLOSED TO FACILITATE CONSTRUCTION. IN SUCH CASE, PROVIDE ADVANCE WARNING SIGNAGE AT THE KNOCH KNOLLS INTERSECTION AS TO CLOSURE OF THAT APPROACH. AT NO TIME MAY BOTH INTERSECTIONS BE FULLY CLOSED TO ACCESS (COORDINATE WITH KNOCH KNOLLS INTERSECTION WORK).

EXISTING STRIPING AND SIGNAGE ALONG EAGLE BROOK LANE IS TO REMAIN. IF STRIPING BECOMES OBSCURED OR REMOVED, APPLY PAINT STRIPING OF SIMILAR TYPE IN SIMILAR LOCATION.



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DESIGNED - JRP	REVISED -
DRAWN - MRF	REVISED -
CHECKED - JRP	REVISED -
DATE - 10/19/2012	REVISED -

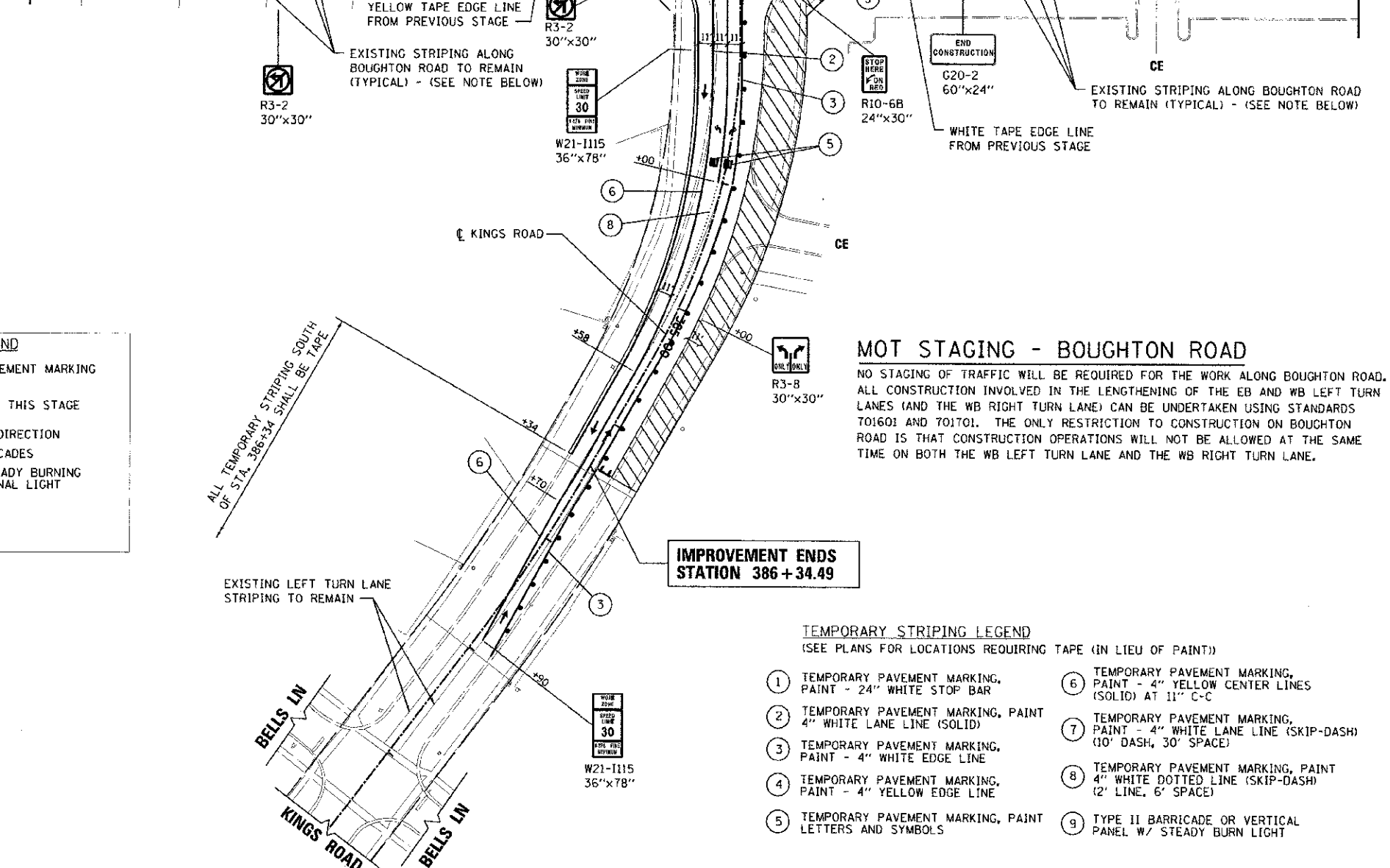
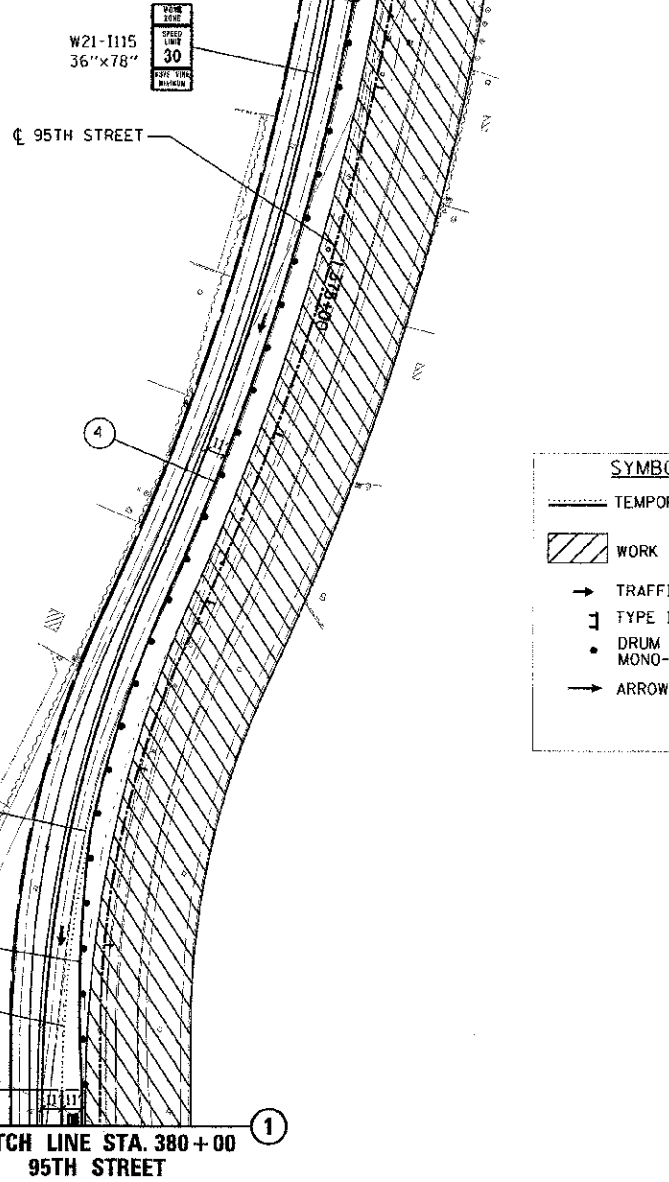
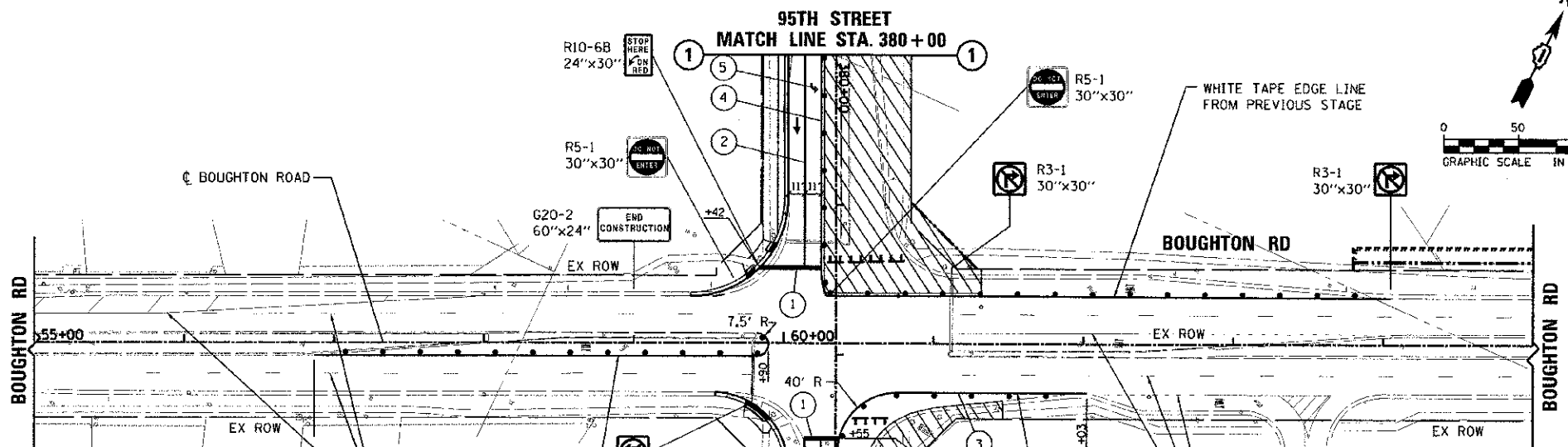
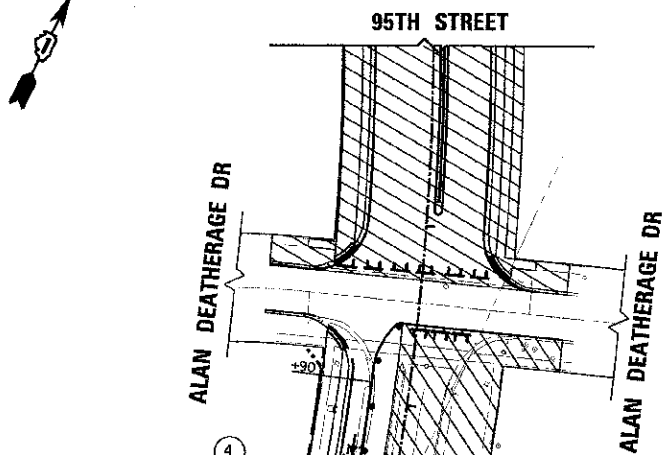
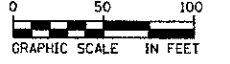
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING, WORK ZONE 1
95TH AND PLAINFIELD/NAPERVILLE RD - STAGE 2

SCALE: 1"=50' DRAWING NO. 9 OF 10 STA. 316+70 TO STA. 345+00

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 61
CONTRACT NO. 63647				

ILLINOIS FED. AID PROJECT



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- ARROW BOARD

MOT STAGING - BOUGHTON ROAD

NO STAGING OF TRAFFIC WILL BE REQUIRED FOR THE WORK ALONG BOUGHTON ROAD. ALL CONSTRUCTION INVOLVED IN THE LENGTHENING OF THE EB AND WB LEFT TURN LANES (AND THE WB RIGHT TURN LANE) CAN BE UNDERTAKEN USING STANDARDS 701601 AND 701701. THE ONLY RESTRICTION TO CONSTRUCTION ON BOUGHTON ROAD IS THAT CONSTRUCTION OPERATIONS WILL NOT BE ALLOWED AT THE SAME TIME ON BOTH THE WB LEFT TURN LANE AND THE WB RIGHT TURN LANE.

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

① TEMPORARY PAVEMENT MARKING, PAINT - 24" WHITE STOP BAR	⑥ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW CENTER LINES (SOLID) AT 11" C-C
② TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SOLID)	⑦ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE LANE LINE (SKIP-DASH) (10' DASH, 30' SPACE)
③ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE EDGE LINE	⑧ TEMPORARY PAVEMENT MARKING, PAINT - 4" WHITE DOTTED LINE (SKIP-DASH) (2' LINE, 6' SPACE)
④ TEMPORARY PAVEMENT MARKING, PAINT - 4" YELLOW EDGE LINE	⑨ TYPE II BARRICADE OR VERTICAL PANEL W/ STEADY BURN LIGHT
⑤ TEMPORARY PAVEMENT MARKING, PAINT LETTERS AND SYMBOLS	

URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-0000 FAX (312) 939-4198	USER NAME: jrp	DESIGNED: JRP	REVISED: -
	PROJECT NAME: 95th and Boughton Rd	DRAWN: MRF	REVISED: -
	PLANT SCALE: 1/8"=1'-0"	CHECKED: JRP	REVISED: -
	PLANT DATE: 10/15/2012	DATE: 10/19/2012	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


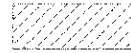




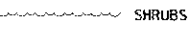
**SUGGESTED CONSTRUCTION STAGING, WORK ZONE 3
95TH AND BOUGHTON RD - STAGE 2**

SCALE: 1"=50' DRAWING NO. 10 OF 10 STA. 371+00 TO STA. 390+00

F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 32B	SHEET NO. 62
CONTRACT NO. 63647				ILLINOIS FED. AID PROJECT


FILE NAME: c:\projects\95th\drawings\construct\stage2\stage2_10.dwg

LANDSCAPE LEGEND

-  SEEDING CLASS 2A
-  SODDING, SALT TOLLERANT
-  PR SHADE TREE
-  EX SHADE TREE
-  EX EVERGREEN TREE
-  TREE PROTECTION TEMPORARY FENCE
-  SHRUBS

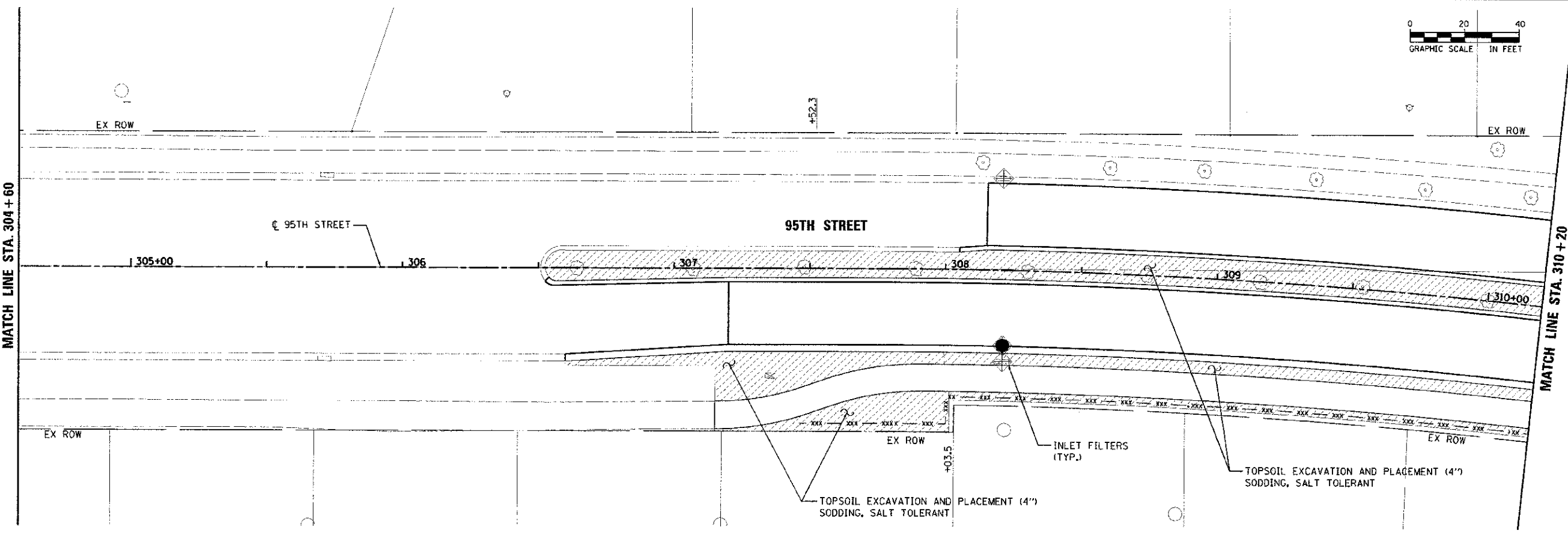
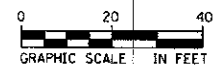
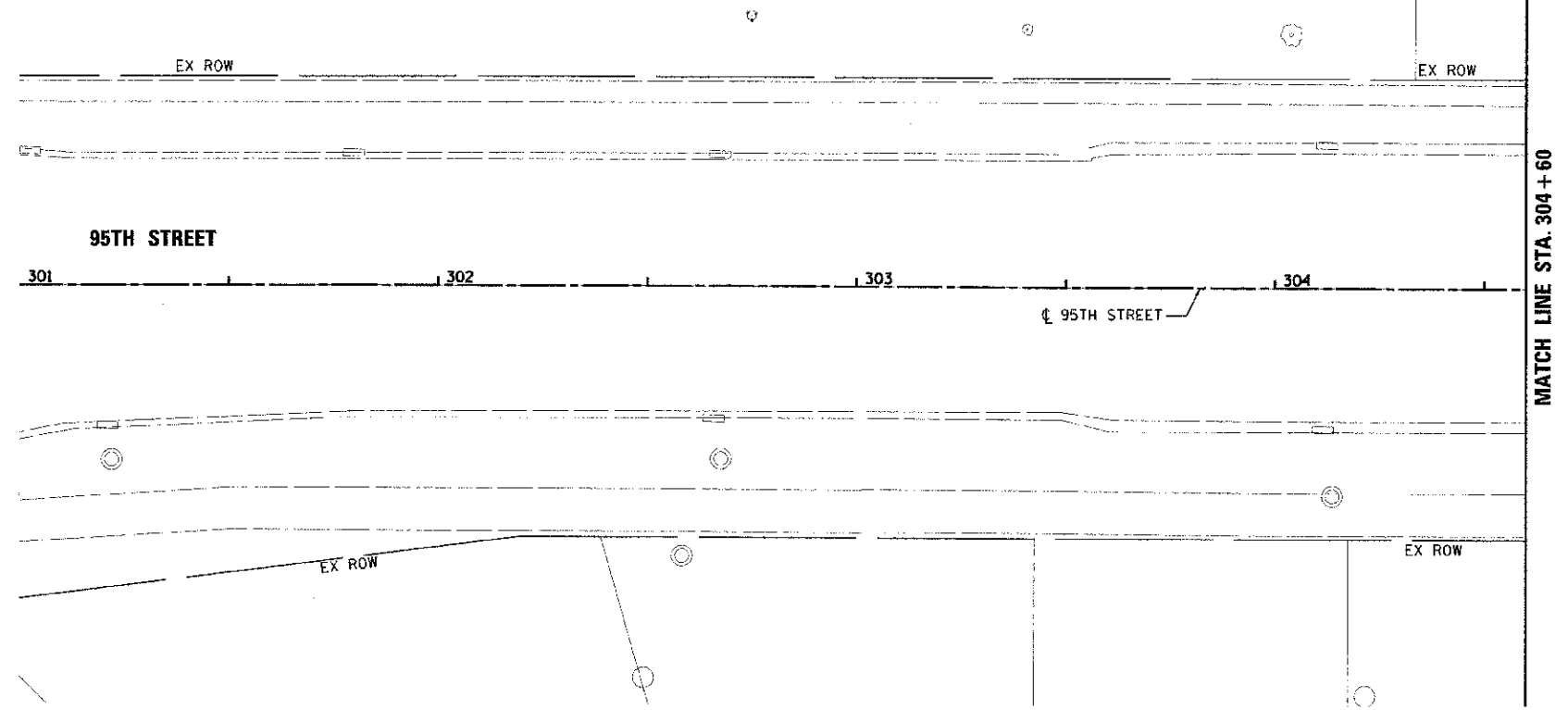
EROSION CONTROL LEGEND

--- xxx --- TEMPORARY EROSION CONTROL FENCE

 INLET FILTERS

NOTE:

FILTERS IN ALL EXISTING INLETS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS



100 S.WACKER DR.
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TEL (312) 939-4000
FAX (312) 939-4998

USER NAME : jonas.pust
PLCT SCALE : 20.0000 / 1 IN.
PLCT DATE : 10/19/2012

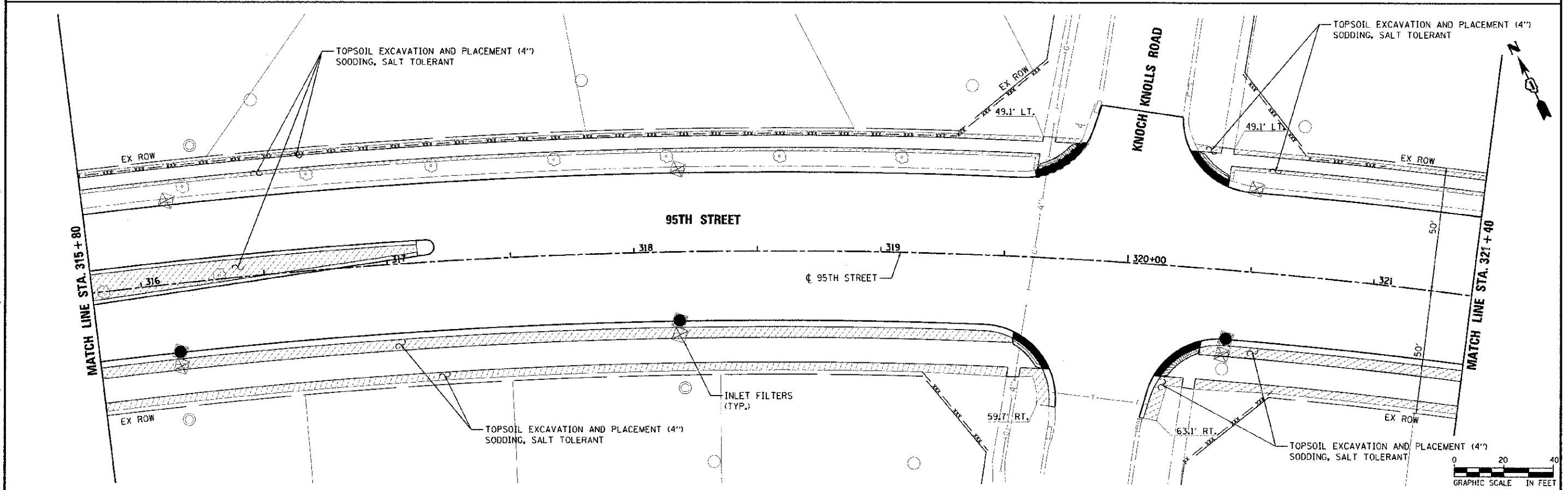
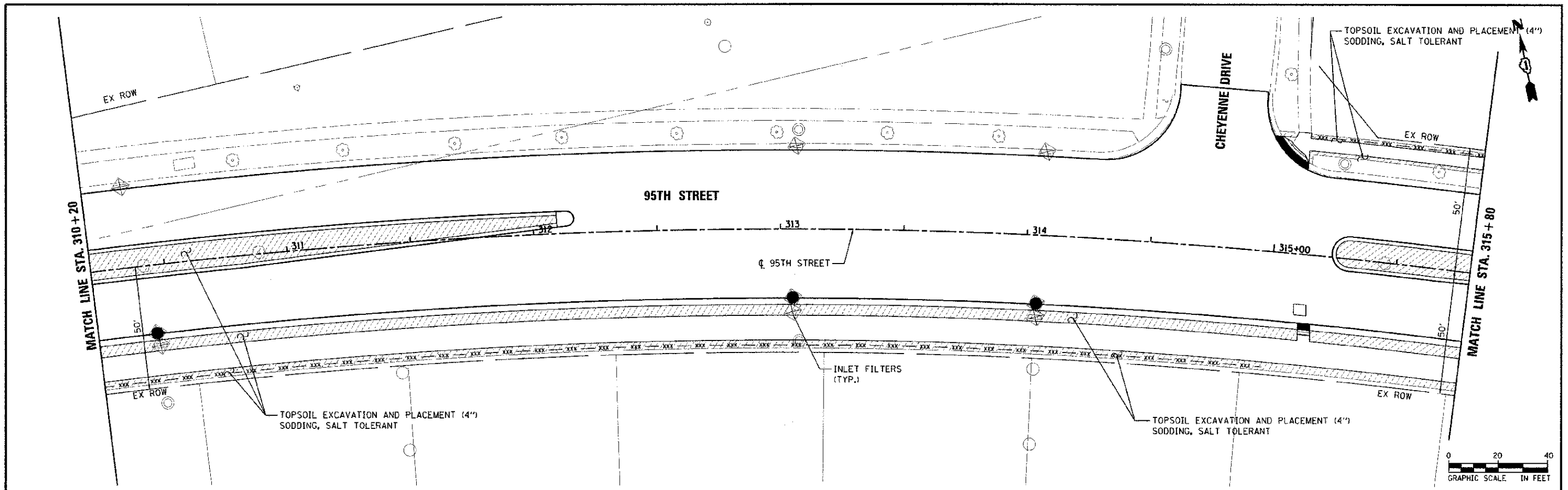
DESIGNED - JRP
DRAWN - MRF
CHECKED - JRP
DATE - 10/19/2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET
EROSION CONTROL & LANDSCAPE PLANS
SCALE: 1"=20' DRAWING NO. 1 OF 9 STA. 301+00 TO STA. 310+20

P.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 63 NO. 328
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63647



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 100 S. WACKER DR.
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USER NAME: amas.cush
 DESIGNED: JRP
 DRAWN: MRF
 CHECKED: JRP
 DATE: 10/19/2012
 PLOT SCALE: 20.0000" = 1' IN
 PLOT DATE: 10/16/2012

DESIGNED: JRP
 DRAWN: MRF
 CHECKED: JRP
 DATE: 10/19/2012

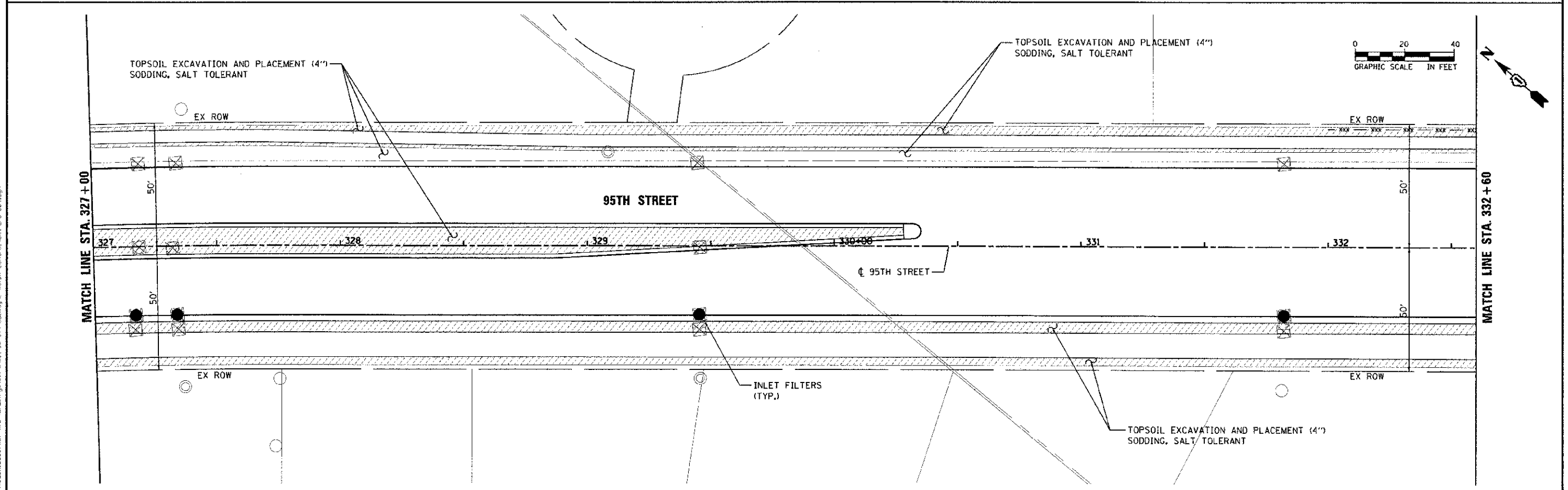
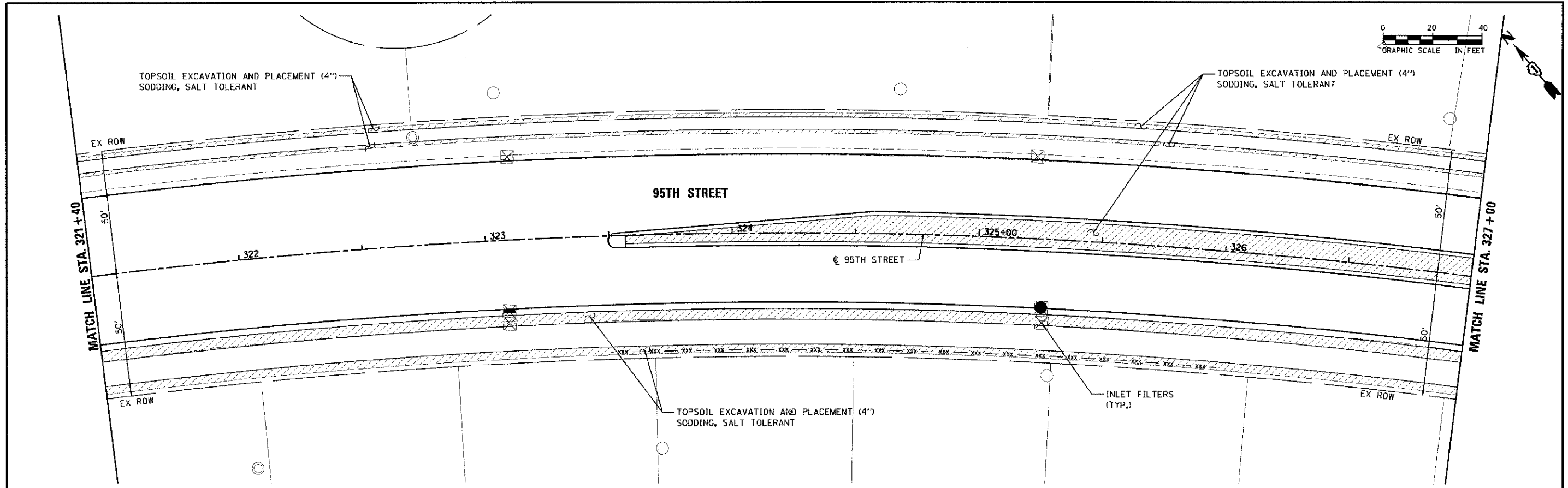
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**95TH STREET
 EROSION CONTROL & LANDSCAPE PLANS**

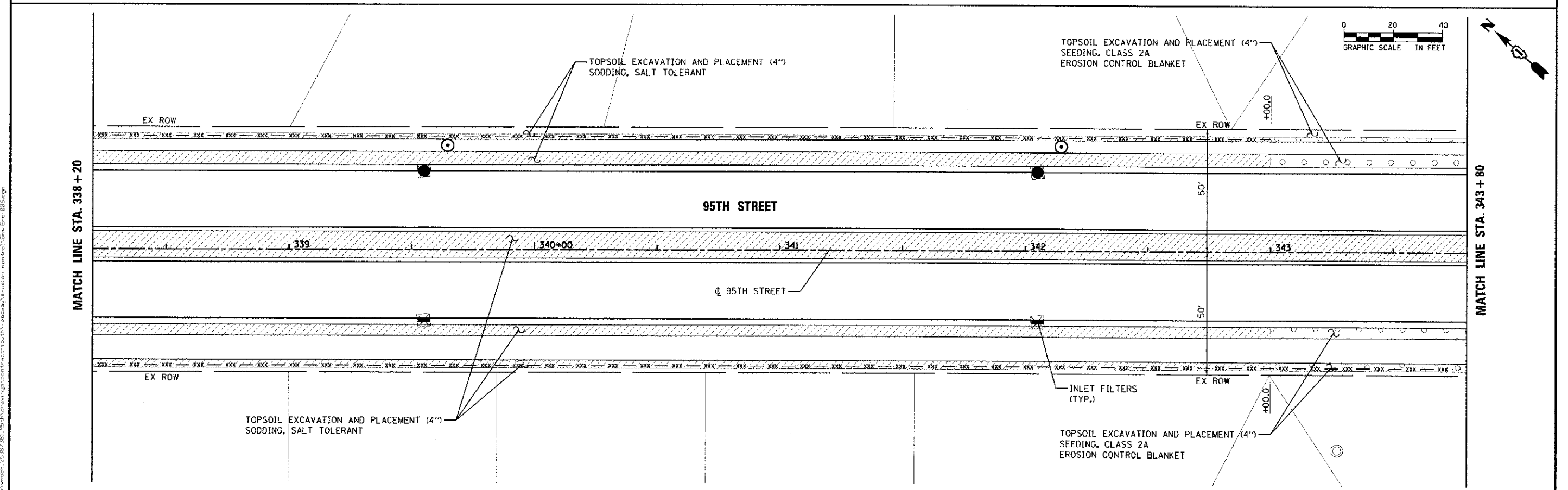
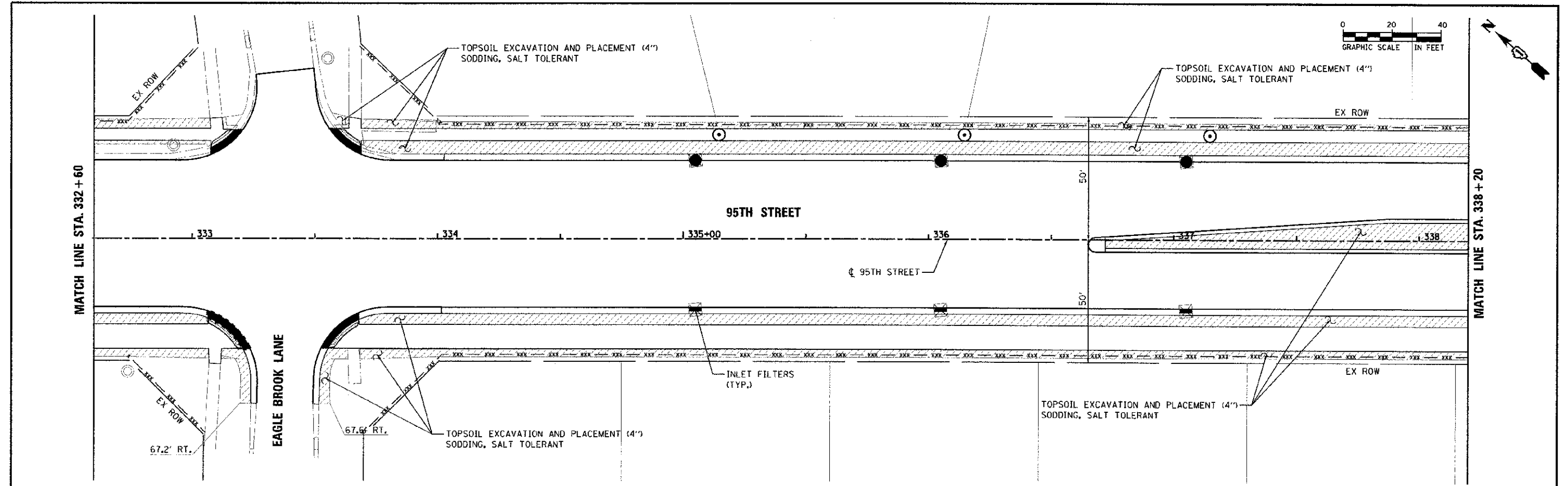
SCALE: 1"=20' DRAWING NO. 2 OF 9 STA. 310+20 TO STA. 321+40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL.	328	64
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				



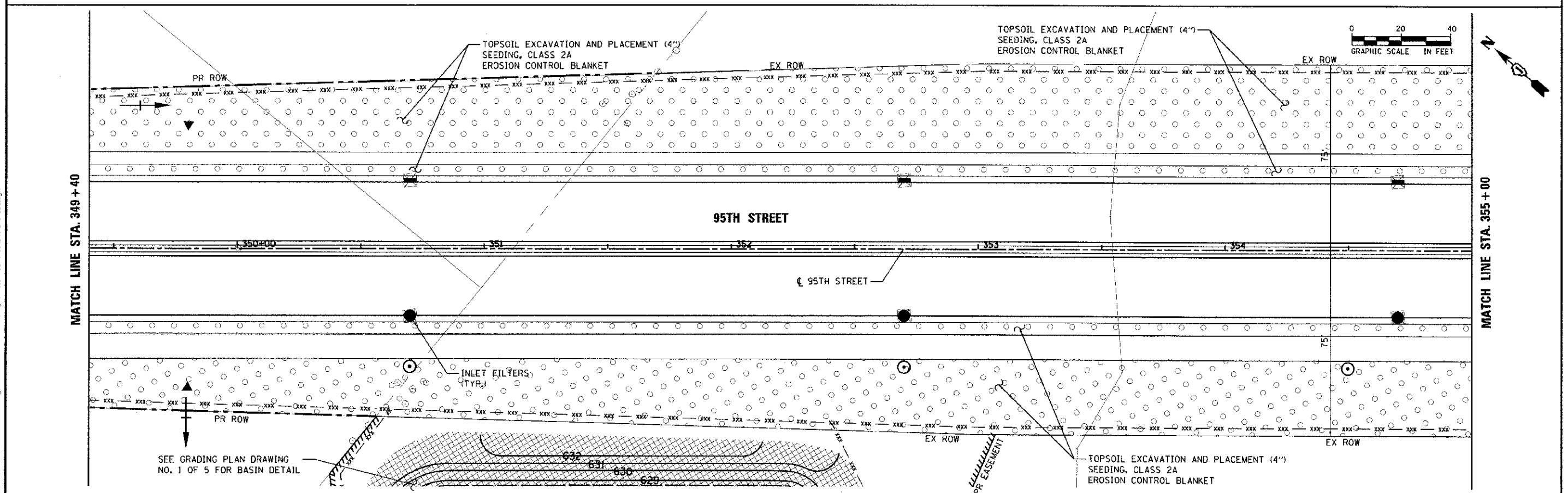
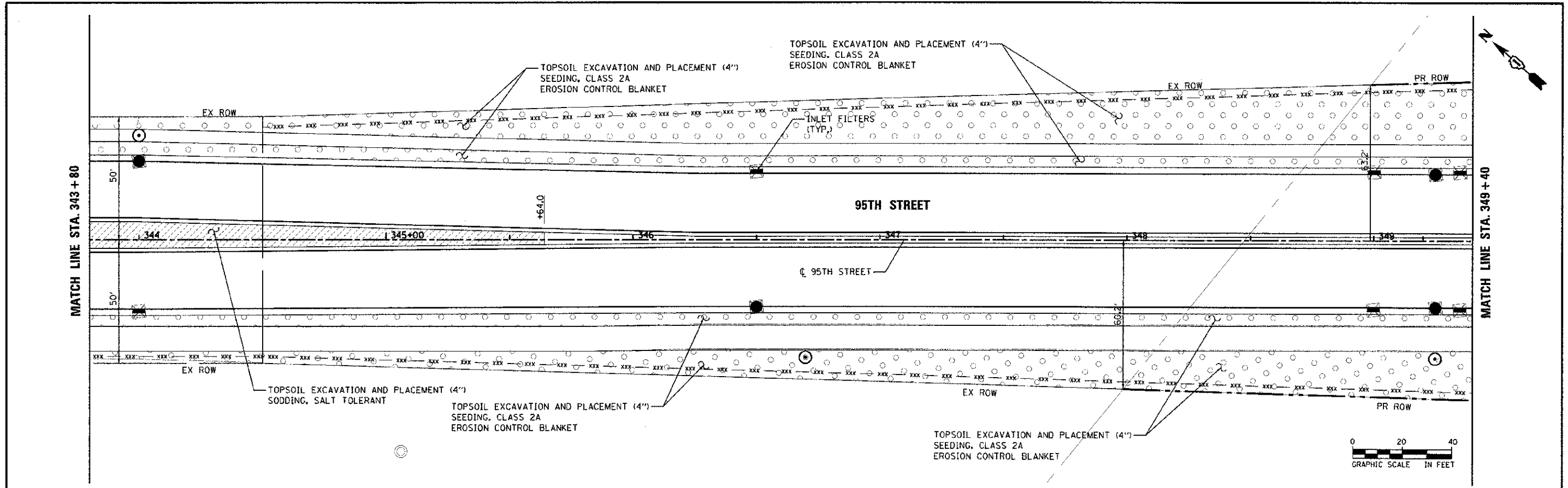
URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4998	USER NAME: janes@urscorp.com	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET EROSION CONTROL & LANDSCAPE PLANS		F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 65	
	PROJECT NO. 1644-00181-00-FP	CHECKED - JRP	REVISED -		SCALE: 1"=20'	DRAWING NO. 3 OF 9	STA. 321+40 TO STA. 332+60	ILLINOIS FED. AID PROJECT		CONTRACT NO. 63647		
	PILOT DATE: 10/16/2012	DATE: 10/19/2012	REVISED -									

FILE NAME: C:\Users\janes@urscorp.com\Projects\1644-00181-00-FP\1644-00181-00-FP.dgn



	100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4198	USER NAME: jrp PLOT SCALE: 20,000 / 1 IN PLOT DATE: 10/19/2012	DESIGNED - JRP DRAWN - MRF CHECKED - JRP DATE - 10/19/2012	REVISED REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET EROSION CONTROL & LANDSCAPE PLANS	F.A.U. RTE. 1644 SECTION 01-00181-00-PP COUNTY WILL TOTAL SHEETS 66 SHEET NO. 32B CONTRACT NO. 63647	ILLINOIS FED. AID PROJECT
	SCALE: 1"=20' DRAWING NO. 4 OF 9 STA. 332+60 TO STA. 343+80							

FILE NAME: c:\work\04-25-08\2801_05\plan\erosion\control\landscape\plan\95th\95th.dwg



URS
 100 S. WACKER DR.
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 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998

USER NAME: jamaa.push
 PRINT SCALE: 1"=20'
 PLOT DATE: 10/19/2012

DESIGNED: JRP
 DRAWN: MRF
 CHECKED: JRP
 DATE: 10/19/2012

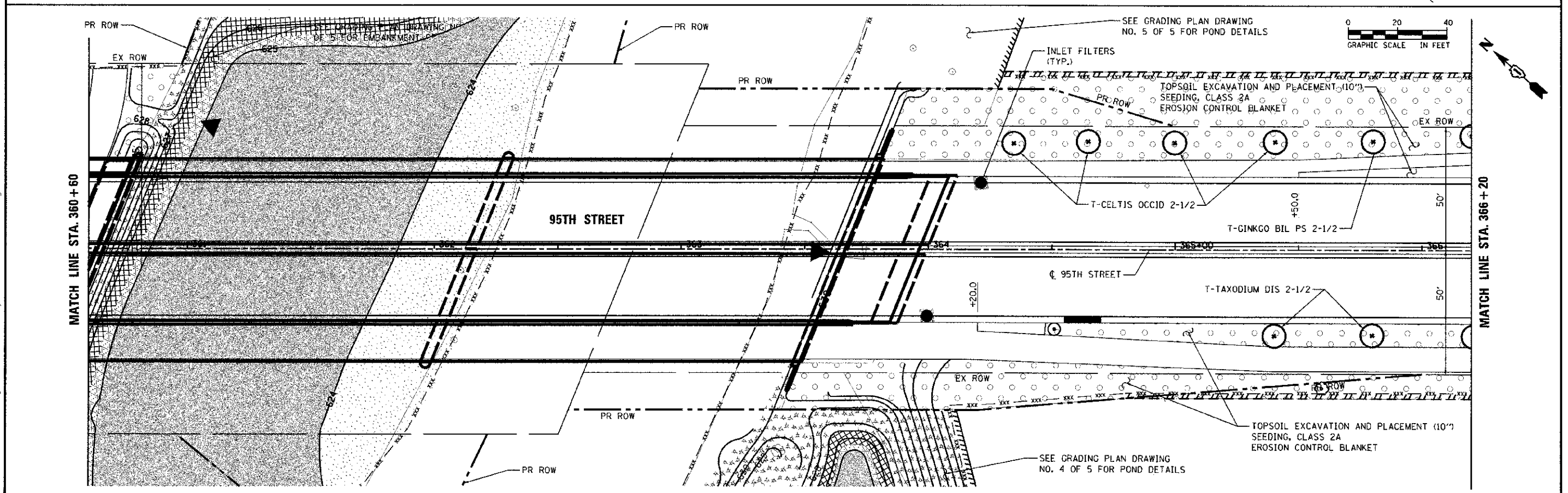
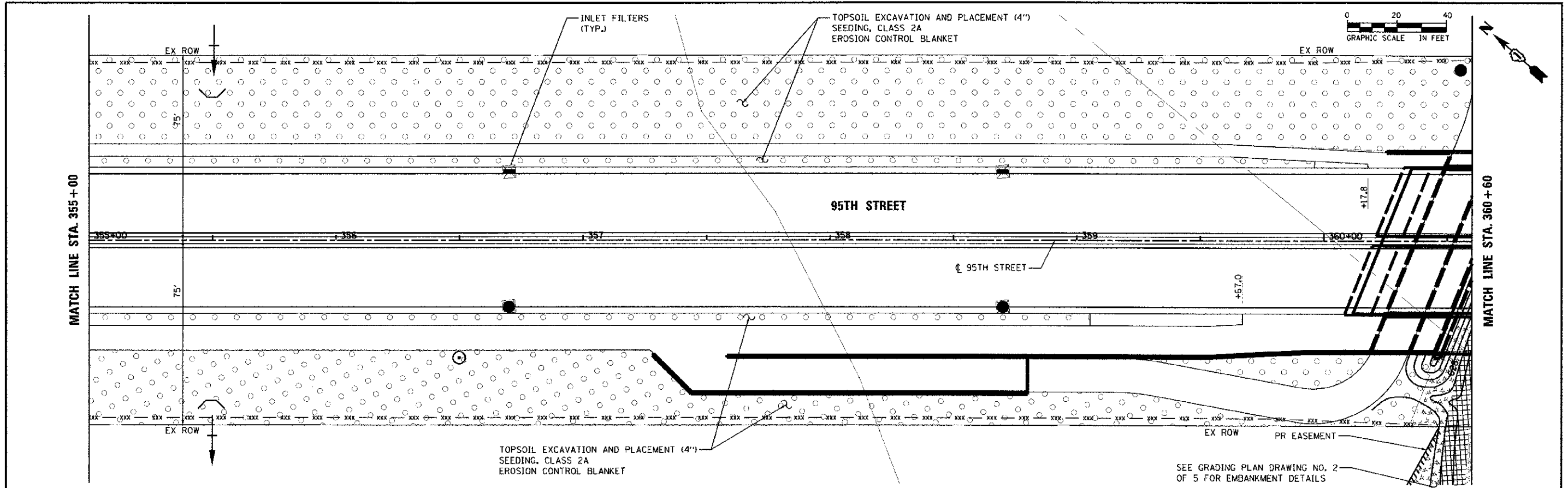
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

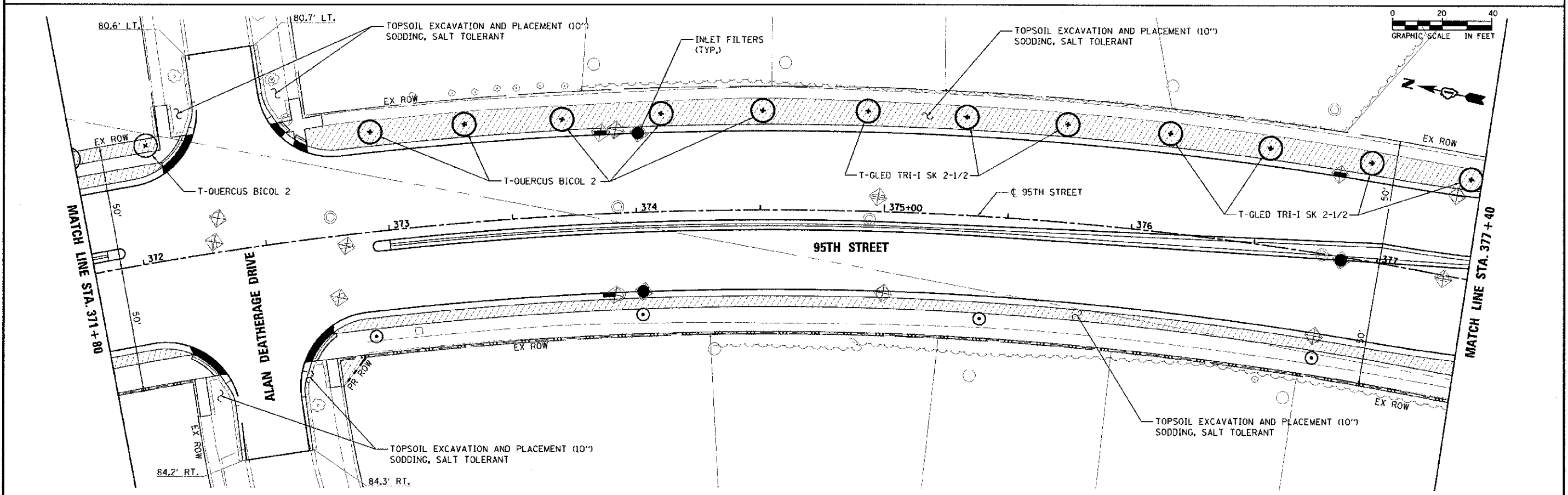
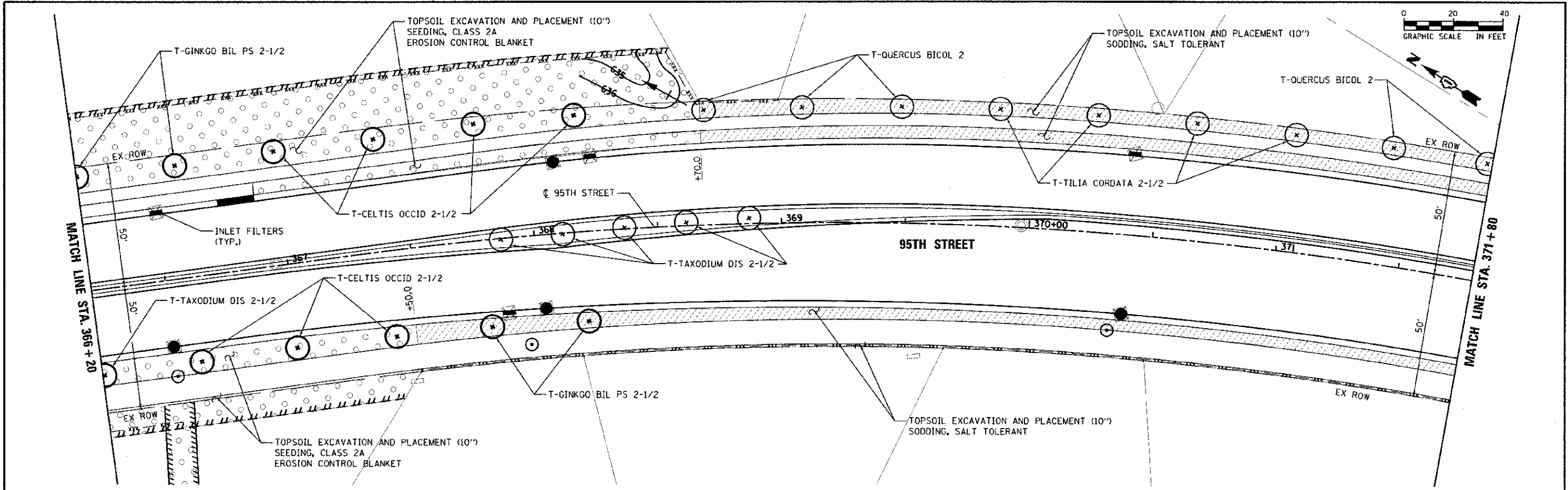
95TH STREET
EROSION CONTROL & LANDSCAPE PLANS
 SCALE: 1"=20' DRAWING NO. 5 OF 9 STA. 343+80 TO STA. 355+00

FALL RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 67
CONTRACT NO. 63647				
(ILLINOIS) FED. AND PROJECT				

FILE NAME: c:\work\2012\10\19\eroc\control\95th-street-eroc.dwg



URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 979-1000 FAX (312) 979-4198	USER NAME = james.push PLOT SCALE = 22,8000 1/2 IN PLOT DATE = 10/16/2012	DESIGNED - JRP DRAWN - MRF CHECKED - JRP DATE - 10/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET EROSION CONTROL & LANDSCAPE PLANS SCALE: 1"=20' DRAWING NO. 6 OF 9 STA. 355+00 TO STA. 366+20	F.A.U. RTE. 1644 SECTION 01-00181-00-FP COUNTY WILL TOTAL SHEETS, NO. 328 68 CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT
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URS
 100 S. WACKER DR.
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 CHICAGO, IL 60606
 TEL (312) 939-4000
 FAX (312) 939-4198

USER NAME: james.cough
 DESIGNED: JRP
 DRAWN: MRF
 CHECKED: JRP
 DATE: 10/19/2012

REVISIONS
 REVISION NO. 1
 REVISION DESCRIPTION
 REVISION DATE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

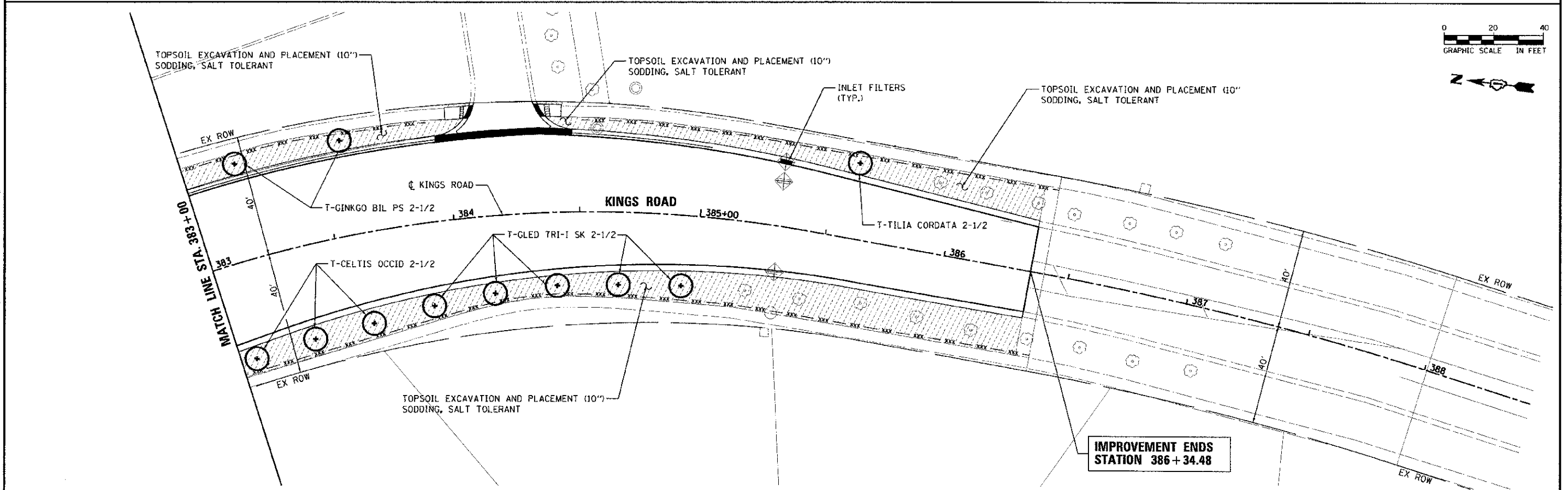
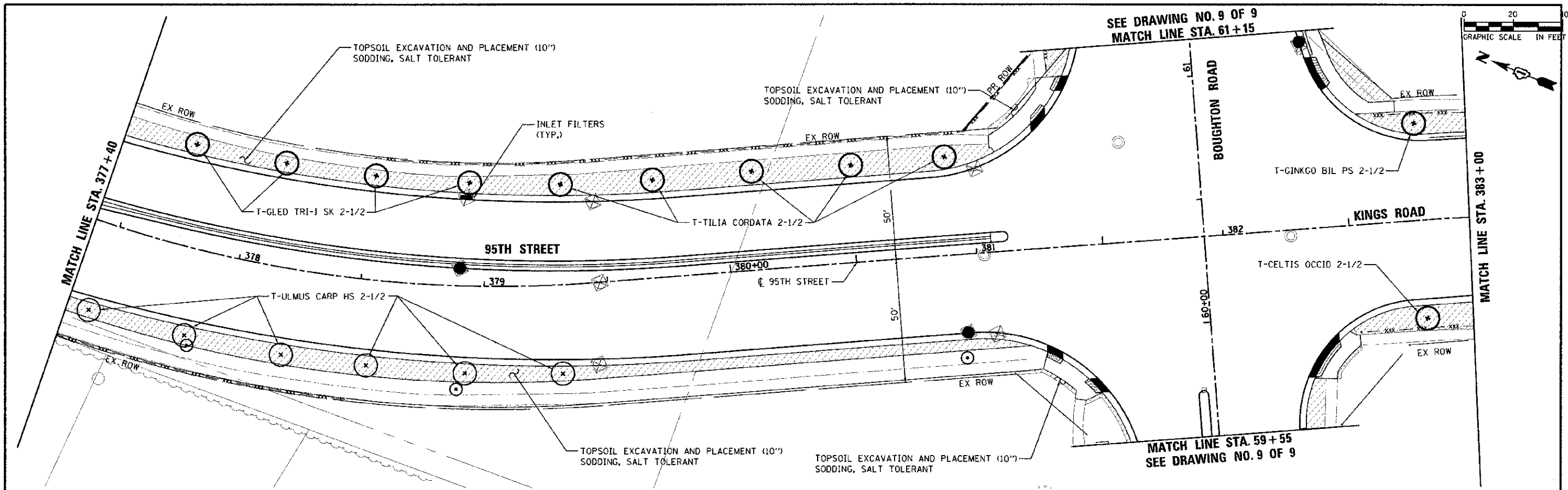
95TH STREET
 EROSION CONTROL & LANDSCAPE PLANS

SCALE: 1"=20'
 DRAWING NO. 7 OF 9
 STA. 366+20 TO STA. 377+40

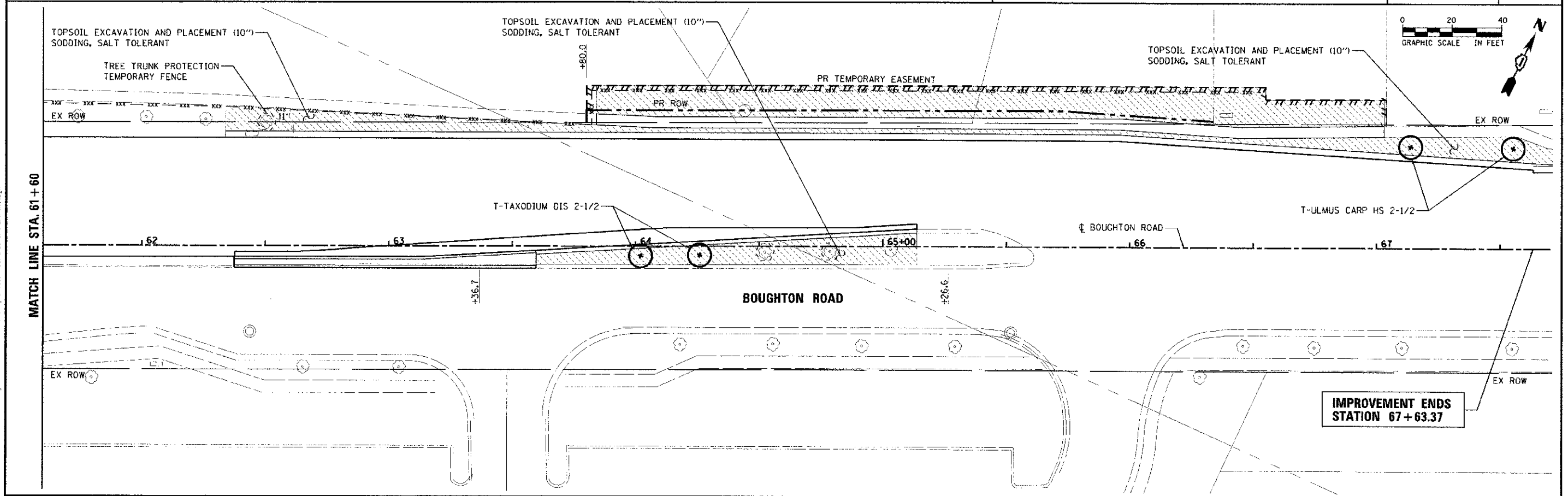
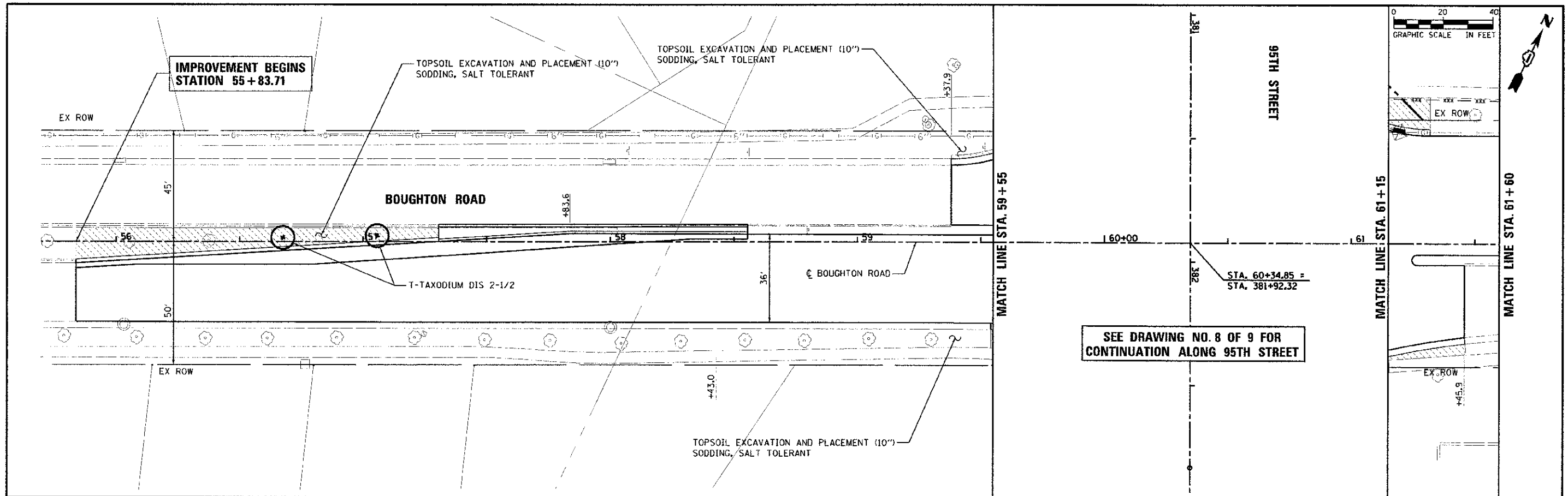
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			NO. 69
CONTRACT NO. 63647			

ILLINOIS FED. AID PROJECT

FILE NAME: m:\work\16537761_95th.dwg; computer: s:\work\16537761_95th.dwg; user: jrc; date: 10/19/2012



URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4998	DESIGNED - JRP	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET EROSION CONTROL & LANDSCAPE PLANS	F.A.U. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 70		
	DRAWN - MRF	REVISIONS			SCALE: 1"=20' DRAWING NO. 8 OF 9 STA. 377+40 TO STA. 383+00				CONTRACT NO. 63647		
	CHECKED - JRP	REVISIONS			ILLINOIS FED. AID PROJECT						
	DATE 10/19/2012	REVISIONS									

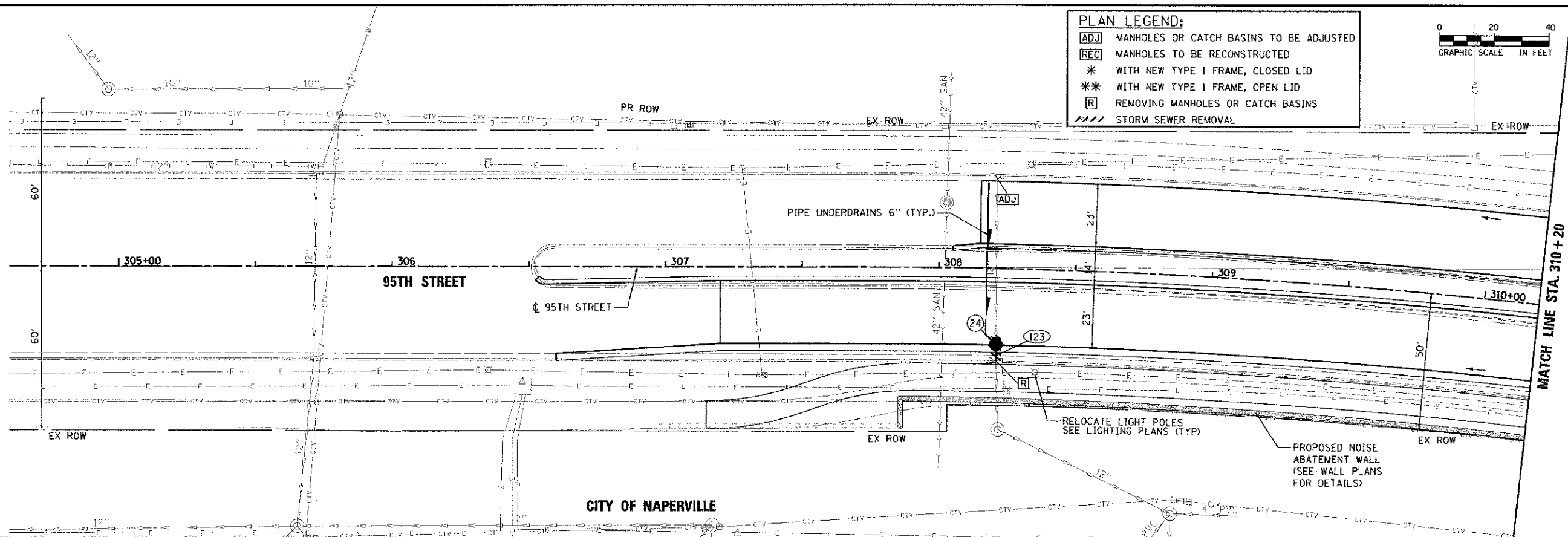
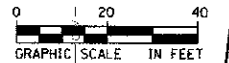


URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4198	USER NAME - james.pugh DESIGNED - JRP DRAWN - MRF CHECKED - JRP DATE - 10/19/2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BOUGHTON ROAD EROSION CONTROL & LANDSCAPE PLANS		F.A.U. RTE. 1644 SECTION 01-00181-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 71 CONTRACT NO. 63647
	PLOT SCALE - 26.0000 / / IN. PLOT DATE - 12/16/2012	SCALE: 1"=20' DRAWING NO. 9 OF 9 STA. 55+83.71 TO STA. 67+78.83		ILLINOIS FED. AID PROJECT			

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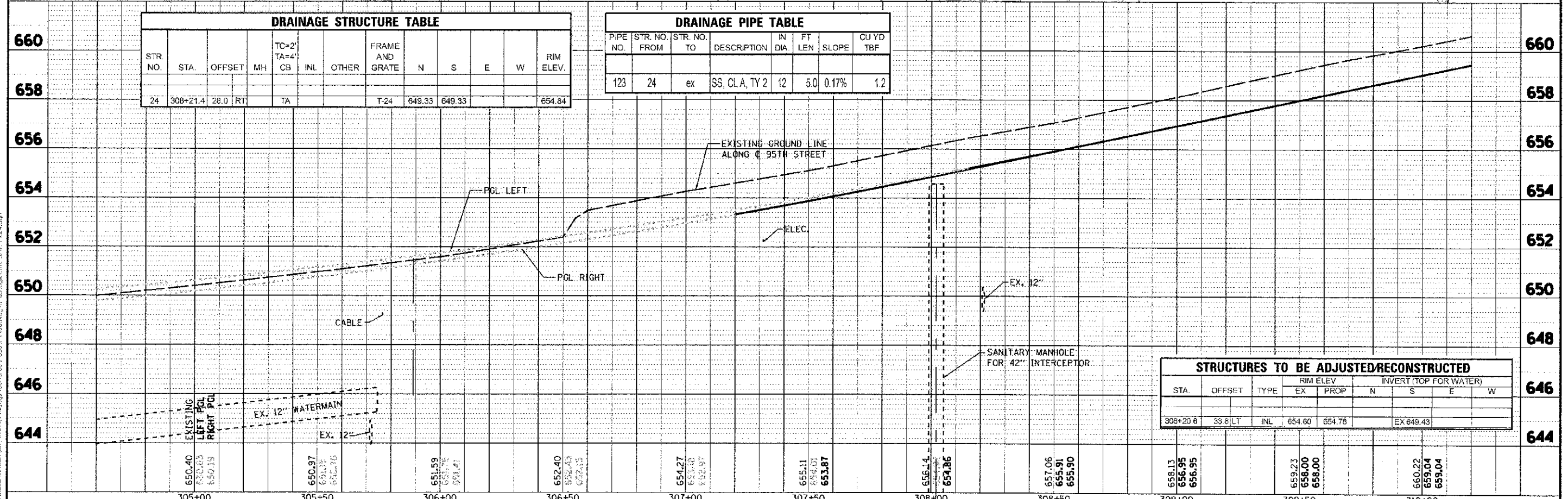
PLAN LEGEND:

- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL



STR. NO.	STA.	OFFSET	MH	CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
24	306+21.4	28.0	RT				T-24	649.33	649.33			654.84

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD TBF
123	24	ex	SS, CLA, TY 2	12	5.0	0.17%	1.2



STA.	OFFSET	TYPE	RIM ELEV.		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
308+20.6	33.8	LT	INL	654.60	654.76			EX 649.43	

URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL: (312) 939-4000
FAX: (312) 939-4998

DESIGNED	JRP	REVISED	-
DRAWN	KB	REVISED	-
CHECKED	JRP	REVISED	-
DATE	10/19/2012	REVISED	-

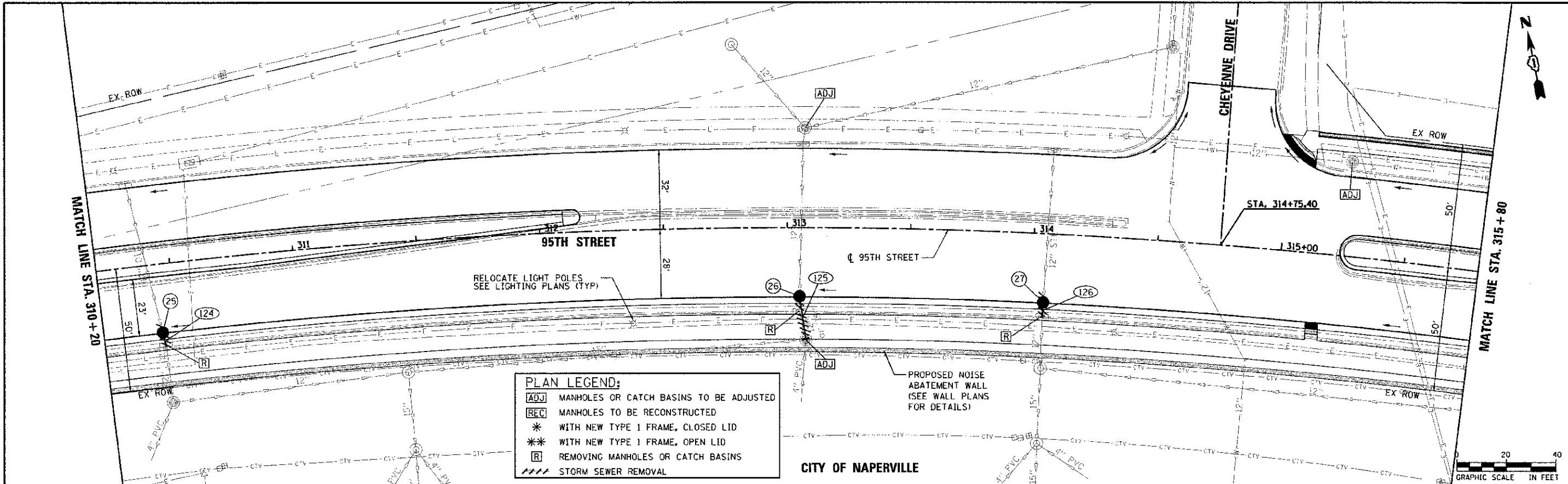
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**95TH STREET
DRAINAGE & UTILITY PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00161-00-FP	WILL	328	72
CONTRACT NO. 63647			ILLINOIS FED. AID PROJECT	

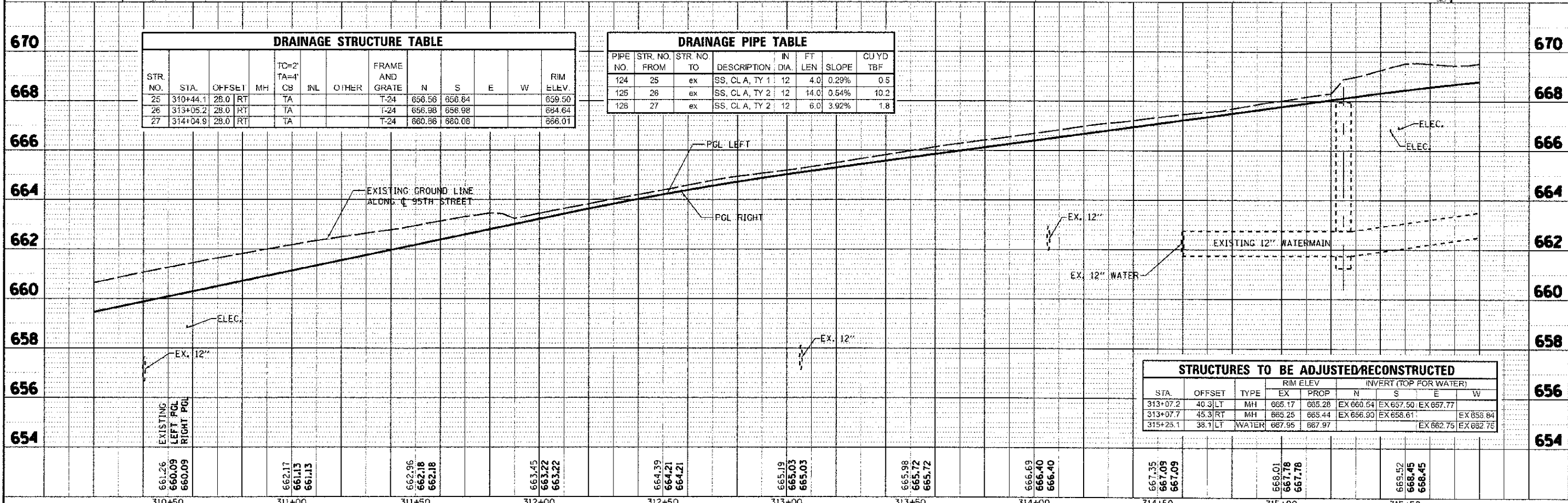
SCALE: 1"=20' DRAWING NO. 1 OF 18 STA. 304+60 TO STA. 310+20

PLAN
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 DATE
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 BY
 CHECKED
 DATE



PLAN LEGEND:
 [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
 [REC] MANHOLES TO BE RECONSTRUCTED
 * WITH NEW TYPE 1 FRAME, CLOSED LID
 ** WITH NEW TYPE 1 FRAME, OPEN LID
 [R] REMOVING MANHOLES OR CATCH BASINS
 [---] STORM SEWER REMOVAL

PROFILE
 REVISIONS
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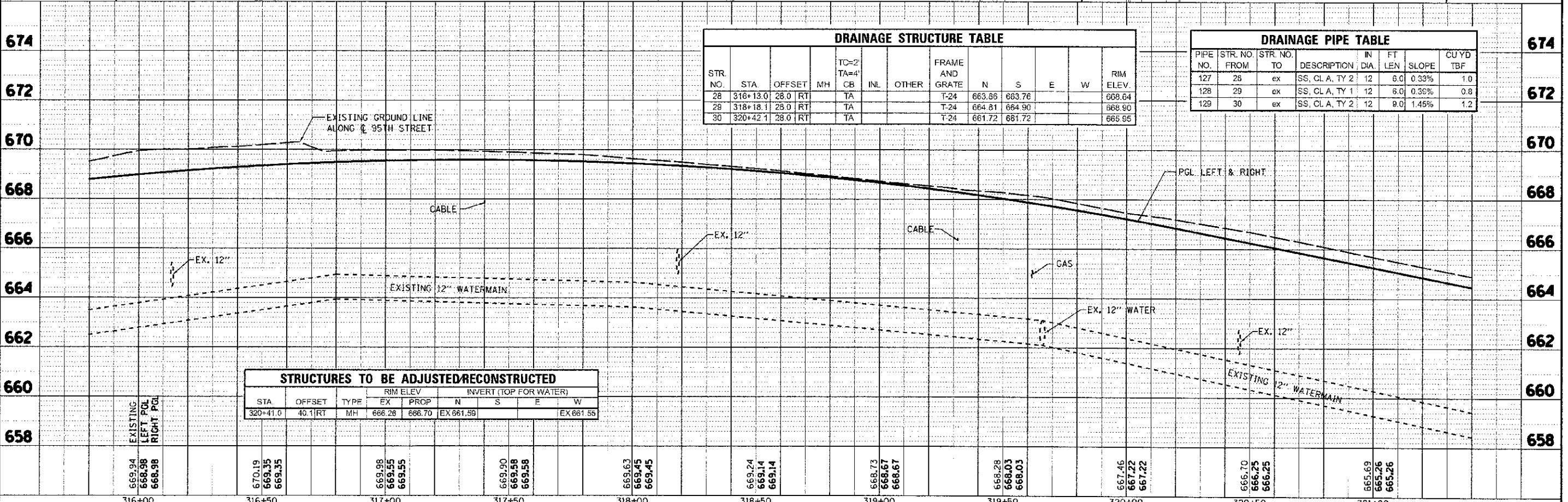
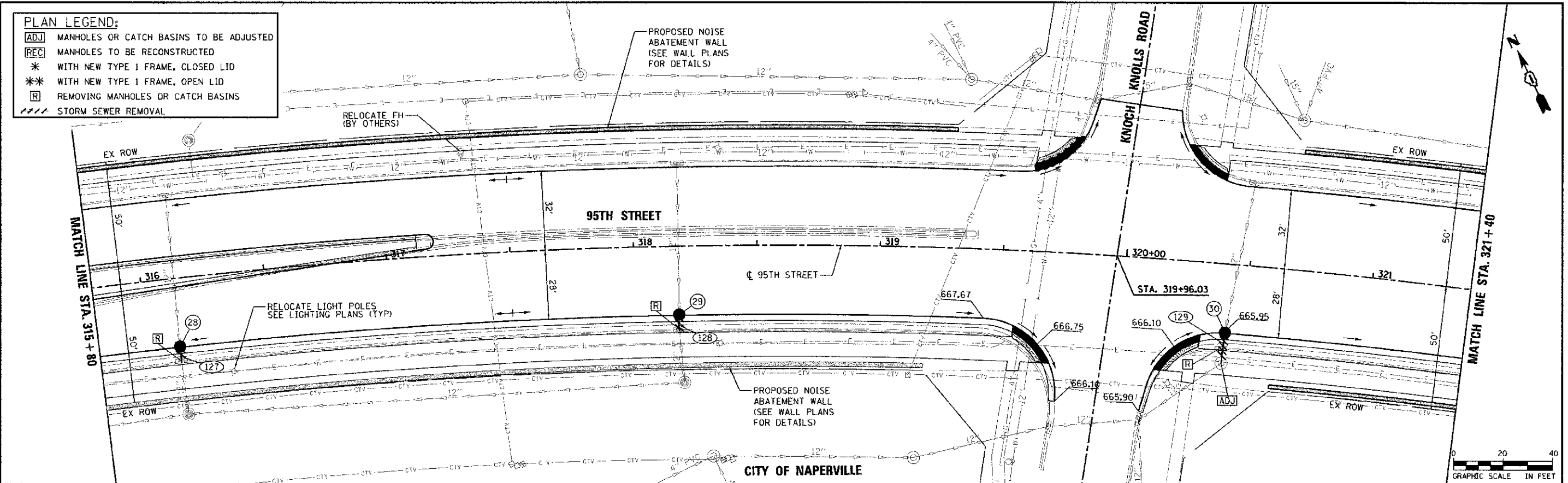
STR. NO.	STA.	OFFSET	MH	TC=2" TA=4"	CB	INL	OTHER	FRAME AND GRATE				RIM ELEV.	
								N	S	E	W		
25	310+44.1	28.0	RT	TA				T-24	656.56	656.84			659.50
26	313+05.2	28.0	RT	TA				T-24	656.98	656.98			664.64
27	314+04.9	28.0	RT	TA				T-24	660.56	660.06			666.01

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD	TBF	
								N	S
124	25	ex	SS, CL A, TY 1	12	4.0	0.29%	0.5		
125	26	ex	SS, CL A, TY 2	12	14.0	0.54%	10.2		
126	27	ex	SS, CL A, TY 2	12	6.0	3.92%	1.8		

STA.	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)			
			EX	PROP	N	S	E	W
313+07.2	40.3	LT MH	665.17	665.28	EX 660.54	EX 657.50	EX 657.77	
313+07.7	45.3	RT MH	665.25	665.44	EX 666.90	EX 658.61		EX 658.84
315+25.1	38.1	LT WATER	667.95	667.97			EX 662.75	EX 662.78

PLAN LEGEND:

- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL



DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
28	316+13.0	28.0	RT	TA			T-24	663.85	663.76			668.64
29	318+18.1	25.0	RT	TA			T-24	664.81	664.90			668.90
30	320+42.1	28.0	RT	TA			T-24	661.72	661.72			665.95

DRAINAGE PIPE TABLE

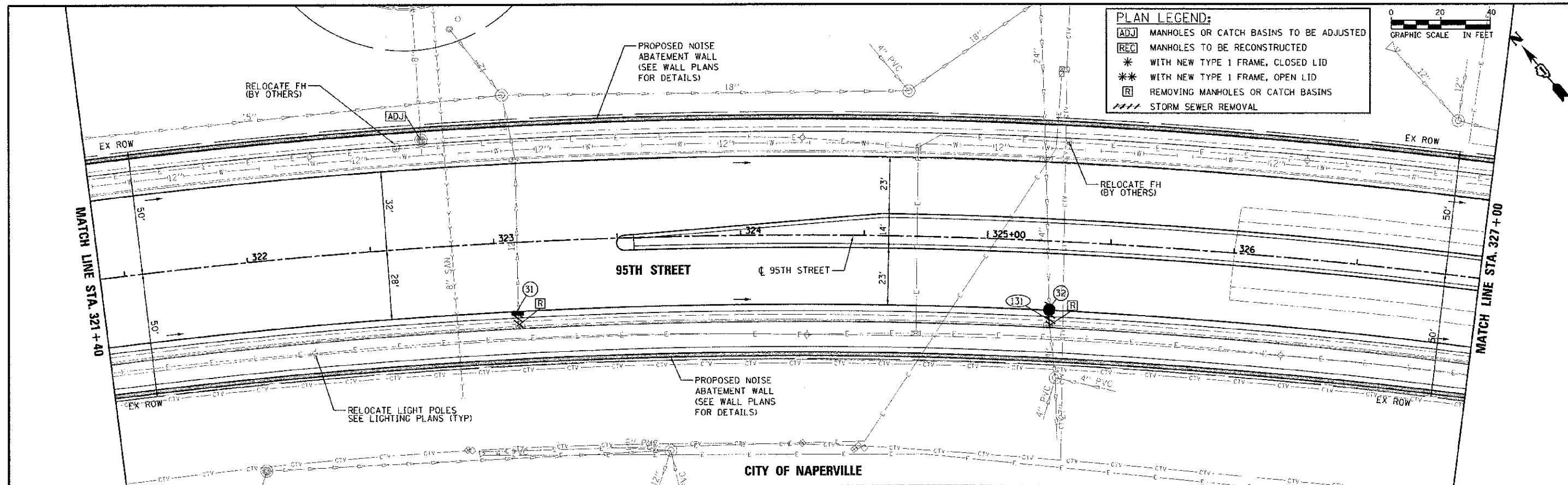
PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD TBF
127	28	ex	SS, CL A, TY 2	12	6.0	0.33%	1.0
128	29	ex	SS, CL A, TY 1	12	6.0	0.33%	0.8
129	30	ex	SS, CL A, TY 2	12	9.0	1.45%	1.2

STRUCTURES TO BE ADJUSTED/RECONSTRUCTED

STA.	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
320+41.0	40.1	RT	MH	666.26	666.70	EX 661.59			EX 661.55

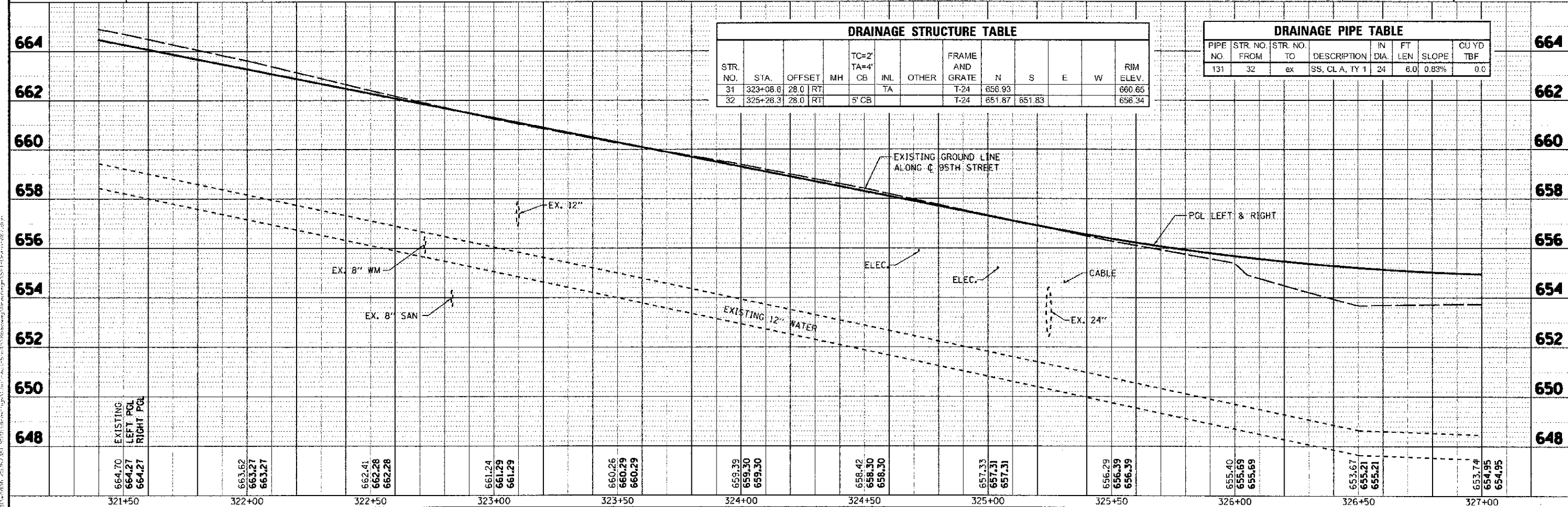
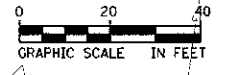
DATE	
REVISION	
NO.	
DESCRIPTION	
BY	
CHECKED	
DATE	

PROJECT	95TH STREET
NO.	100
DATE	10/19/2012
BY	JRP
CHECKED	KB
DATE	10/19/2012



PLAN LEGEND:

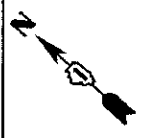
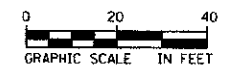
- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL



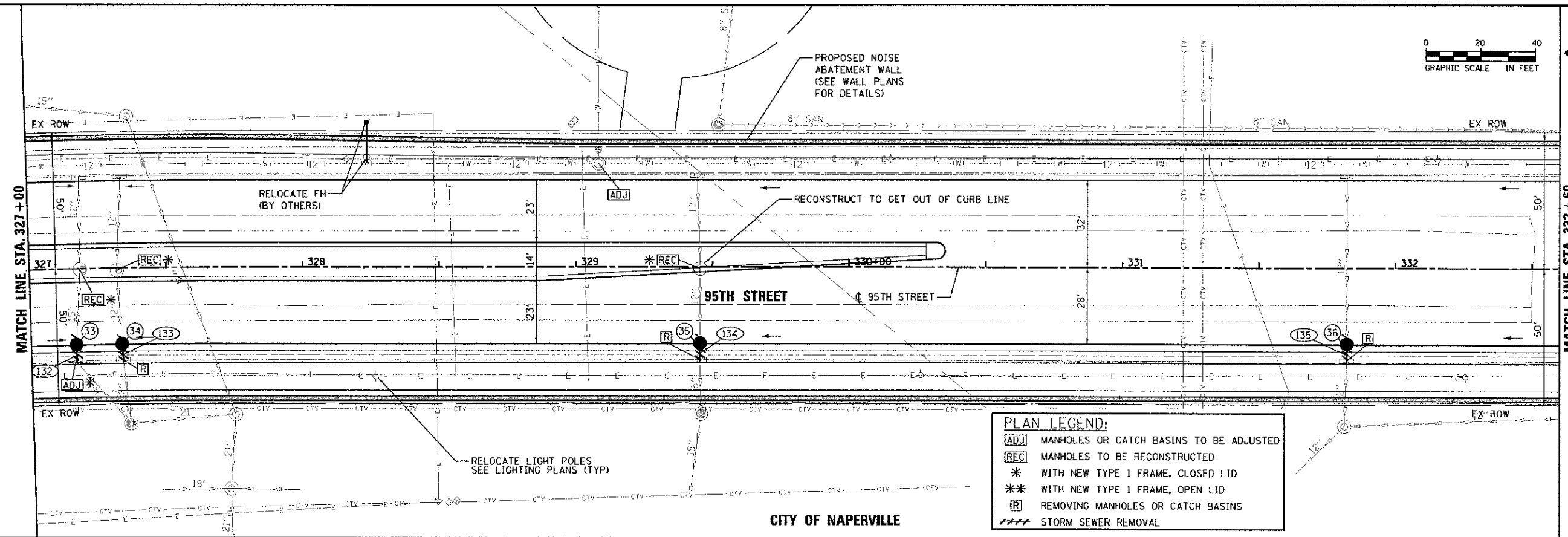
STR. NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
31	323+08.8	28.0	RT		TA		T-24	656.93				660.66
32	325+26.3	28.0	RT		5' CB		T-24	651.87	651.83			656.34

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
131	32	ex	SS, CL.A, TY 1	24	6.0	0.83%	0.0

<p>100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 939-4199</p>	USER NAME: jrp/jrp DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET DRAINAGE & UTILITY PLANS	F.A.U. RTE. 1644 SECTION 01-00181-00-FP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 75 CONTRACT NO. 63647	
	SCALE: 1"=20' DRAWING NO. 4 OF 18 STA. 321+40 TO STA. 327+00	ILLINOIS FED. AID PROJECT				



DESIGNED	JRP
DRAWN	KB
CHECKED	JRP
DATE	10/19/2012

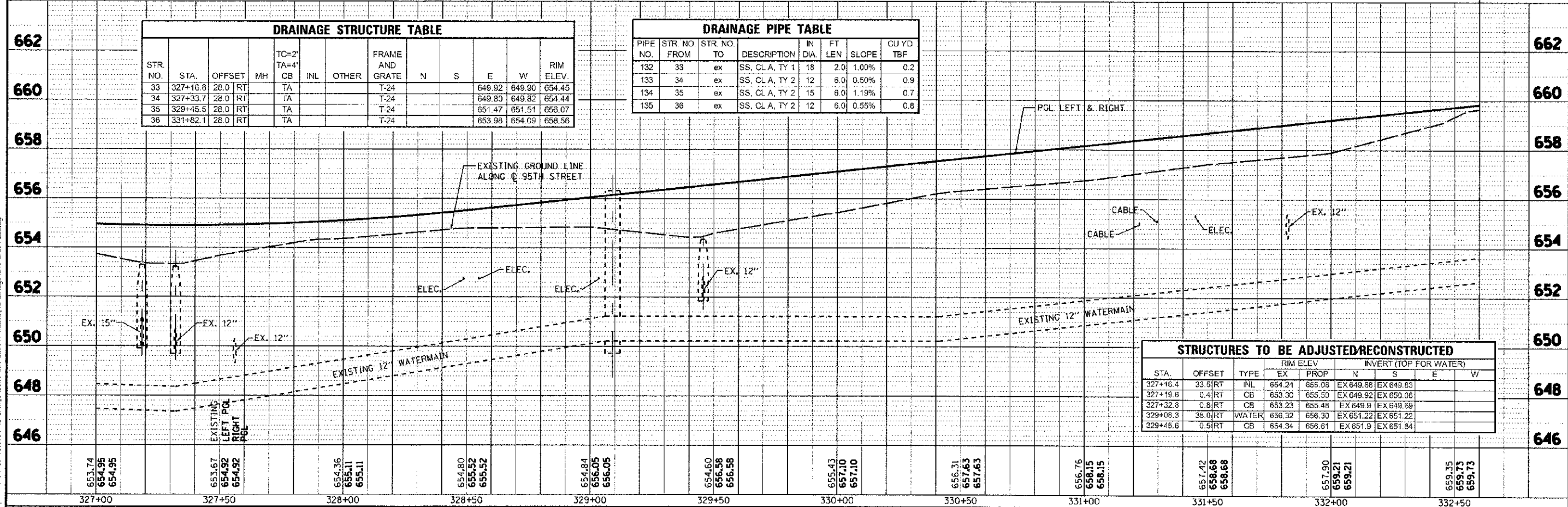


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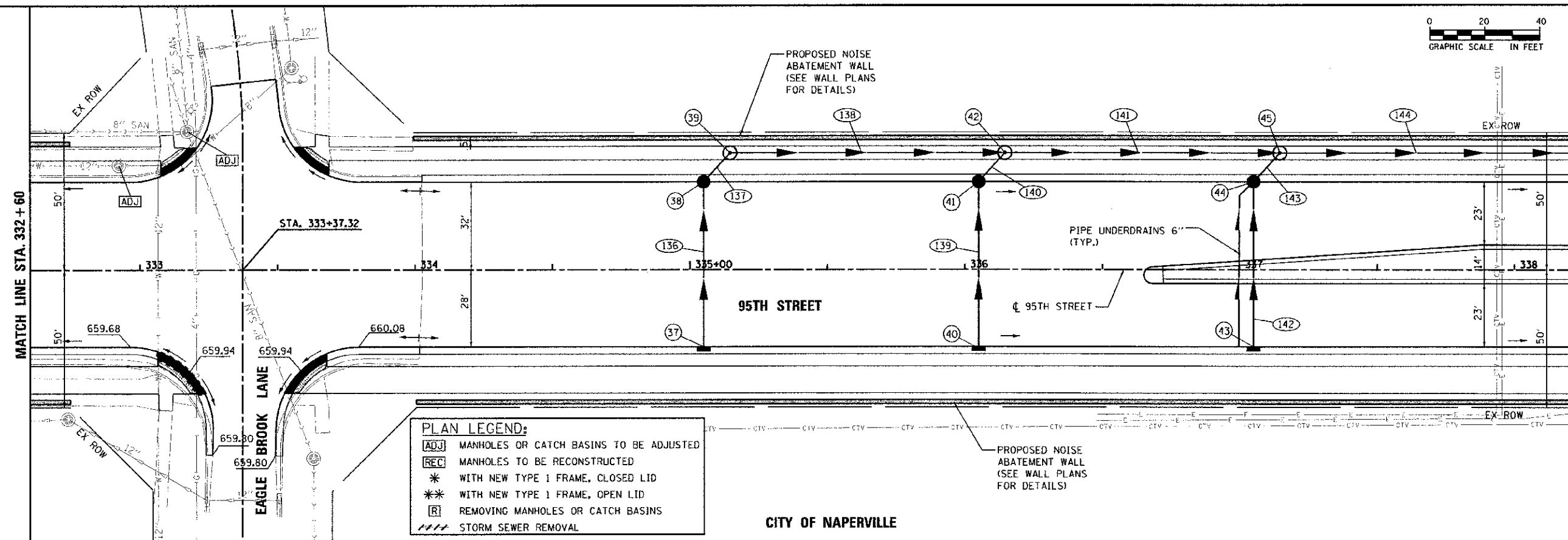
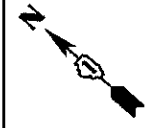
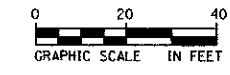
- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL

STR NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
33	327+16.8	28.0	RT	TA			T-24			649.92	649.90	654.45
34	327+33.7	28.0	RT	TA			T-24			649.89	649.82	654.44
35	329+45.5	28.0	RT	TA			T-24			651.47	651.51	656.07
36	331+62.1	28.0	RT	TA			T-24			653.98	654.09	658.58

PIPE NO.	STR NO. FROM	STR NO. TO	DESCRIPTION	IN DIA	FT LEN	SLOPE	CU YD TBF
132	33	ex	SS, CL A, TY 1	18	2.0	1.00%	0.2
133	34	ex	SS, CL A, TY 2	12	6.0	0.50%	0.9
134	35	ex	SS, CL A, TY 2	15	6.0	1.19%	0.7
135	36	ex	SS, CL A, TY 2	12	6.0	0.55%	0.8



STA.	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)			
			EX	PROP	N	S	E	W
327+16.4	33.5	RT INL	654.21	655.08	EX 649.88	EX 649.83		
327+19.6	0.4	RT CB	653.30	655.50	EX 649.92	EX 650.06		
327+32.8	0.8	RT CB	653.23	655.48	EX 649.9	EX 649.69		
329+06.3	38.0	RT WATER	656.32	656.30	EX 651.22	EX 651.22		
329+45.6	0.5	RT CB	654.34	656.61	EX 651.9	EX 651.84		



PLAN LEGEND:

- ADJ MANHOLES OR CATCH BASINS TO BE ADJUSTED
- REC MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- R REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL

STRUCTURES TO BE ADJUSTED/RECONSTRUCTED

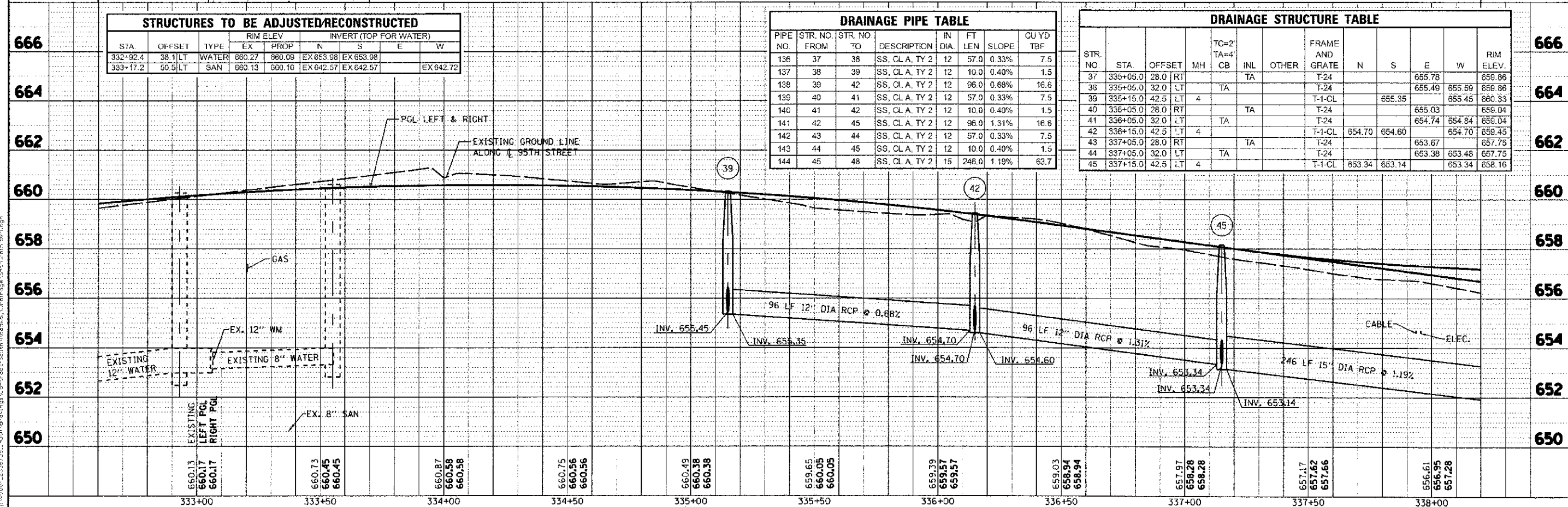
STA	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)			
			EX	PROP	N	S	E	W
332+92.4	38.1	LT WATER	660.27	660.09	EX 663.98	EX 663.98	EX 659.98	
333+17.2	50.5	LT SAN	660.13	600.10	EX 642.57	EX 642.57		EX 642.72

DRAINAGE PIPE TABLE

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
136	37	38	SS, CL. A, TY 2	12	57.0	0.33%	7.5
137	38	39	SS, CL. A, TY 2	12	10.0	0.40%	1.5
138	39	42	SS, CL. A, TY 2	12	96.0	0.68%	16.6
139	40	41	SS, CL. A, TY 2	12	57.0	0.33%	7.5
140	41	42	SS, CL. A, TY 2	12	10.0	0.40%	1.5
141	42	45	SS, CL. A, TY 2	12	96.0	1.31%	16.6
142	43	44	SS, CL. A, TY 2	12	57.0	0.33%	7.5
143	44	45	SS, CL. A, TY 2	12	10.0	0.40%	1.5
144	45	48	SS, CL. A, TY 2	15	246.0	1.19%	63.7

DRAINAGE STRUCTURE TABLE

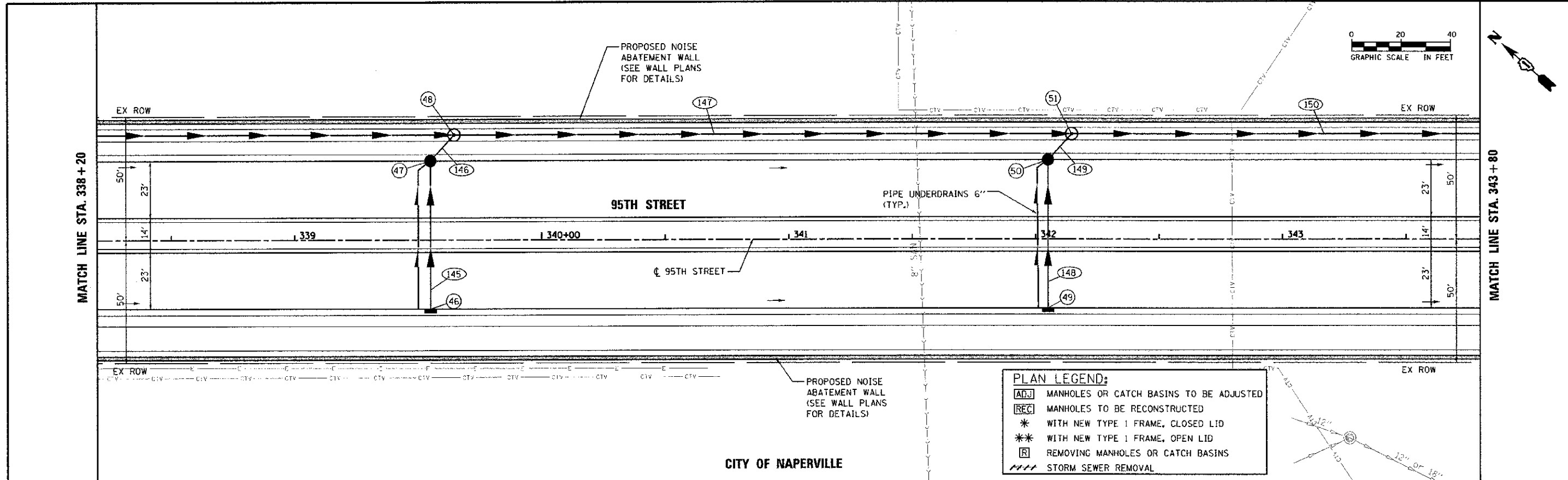
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								N	S	E
37	335+05.0	28.0	RT		TA		T-24	655.78		658.86
38	335+05.0	32.0	LT		TA		T-24	655.49	655.69	658.86
39	335+15.0	42.5	LT	4			T-1-CL	655.35	655.45	660.33
40	336+05.0	28.0	RT		TA		T-24	655.03		658.04
41	336+05.0	32.0	LT		TA		T-24	654.74	654.84	658.04
42	336+15.0	42.5	LT	4			T-1-CL	654.70	654.70	658.45
43	337+05.0	28.0	RT		TA		T-24	653.67		657.75
44	337+05.0	32.0	LT		TA		T-24	653.38	653.48	657.75
45	337+15.0	42.5	LT	4			T-1-CL	653.34	653.14	658.16



100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4998	USER NAME: jaynes_pursh DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISIONS: 1. JRP 2. KB 3. JRP 4. JRP	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET DRAINAGE & UTILITY PLANS	F.A.U. RTE. 1644 SECTION 01-00181-00-FF COUNTY WILL TOTAL SHEETS 328 SHEET NO. 77 CONTRACT NO. 63647
	PLOT SCALE: 28.0000' / 1" IN. PLOT DATE: 10/16/2012	SCALE: 1"=20' DRAWING NO. 6 OF 18 STA. 332+60 TO STA. 338+20	ILLINOIS FED. AID PROJECT		

DATE	3/1
BY	...
PROJECT	...
NO. OF SHEETS	...
NO. OF THIS SHEET	...
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PROJECT	...
NO. OF SHEETS	...
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DATE	...
BY	...



PLAN LEGEND:

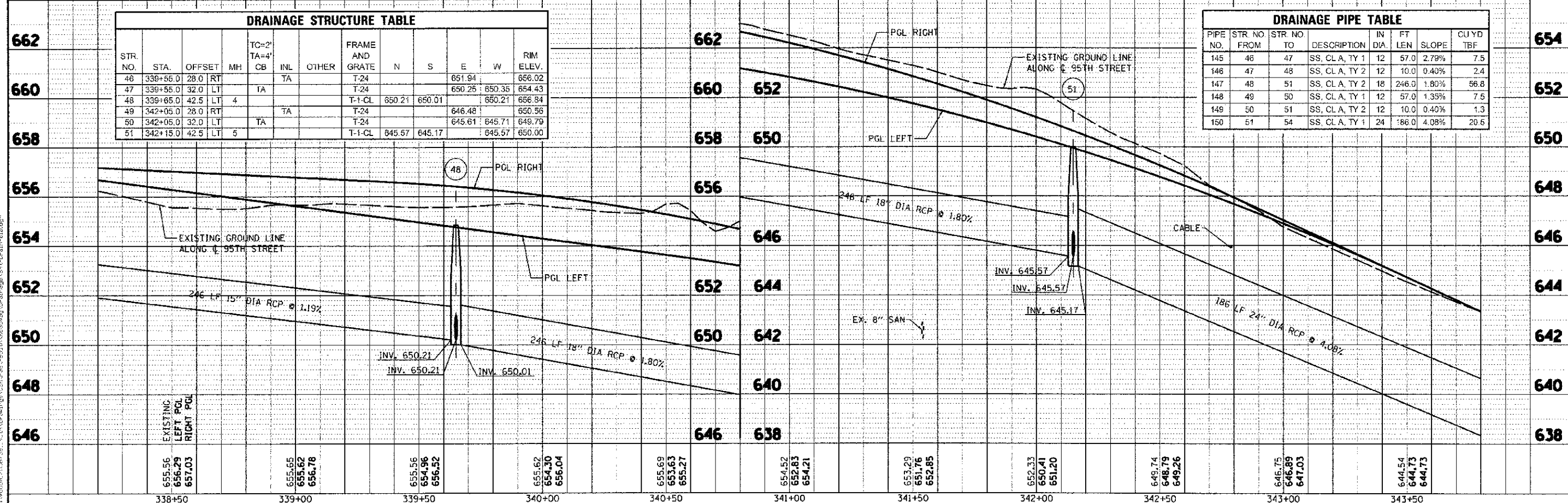
- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
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- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL

DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
46	339+55.0	28.0	RT		TA		T-24			651.94		656.02
47	339+55.0	32.0	LT		IA		T-24			650.25	650.35	654.43
48	339+65.0	42.5	LT	4			T-1-CL	650.21	650.01		650.21	656.84
49	342+05.0	28.0	RT		TA		T-24			646.48		650.56
50	342+05.0	32.0	LT				T-24			645.61	645.71	649.79
51	342+15.0	42.5	LT	5			T-1-CL	645.57	645.17		645.57	650.00

DRAINAGE PIPE TABLE

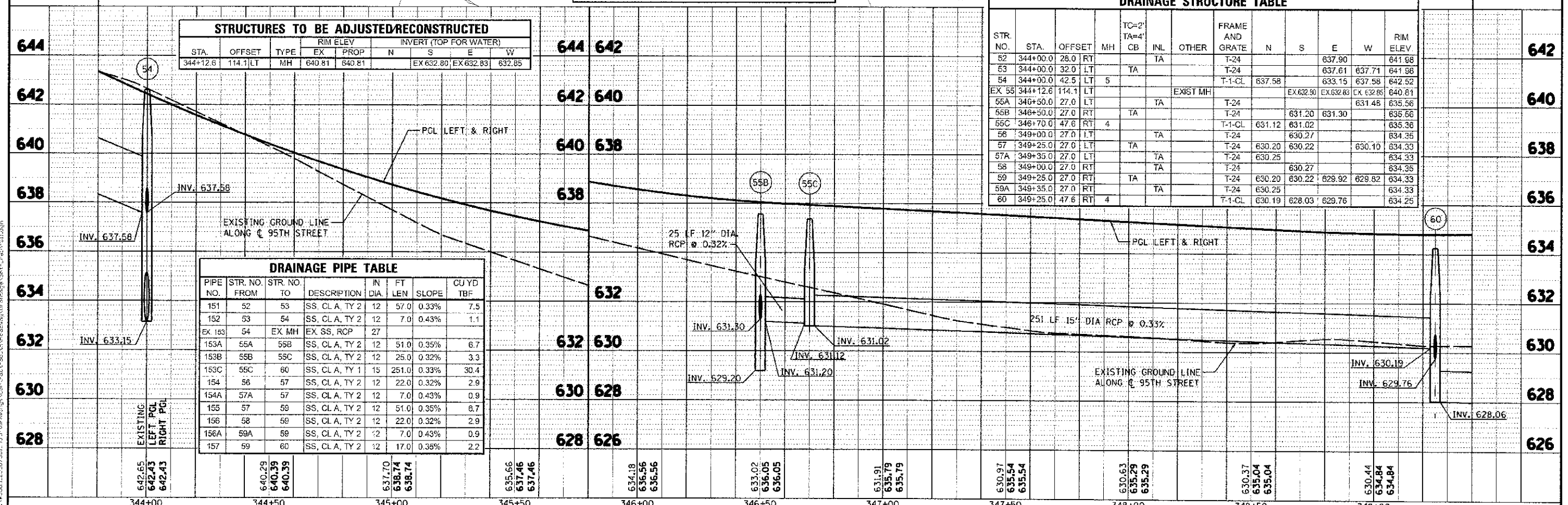
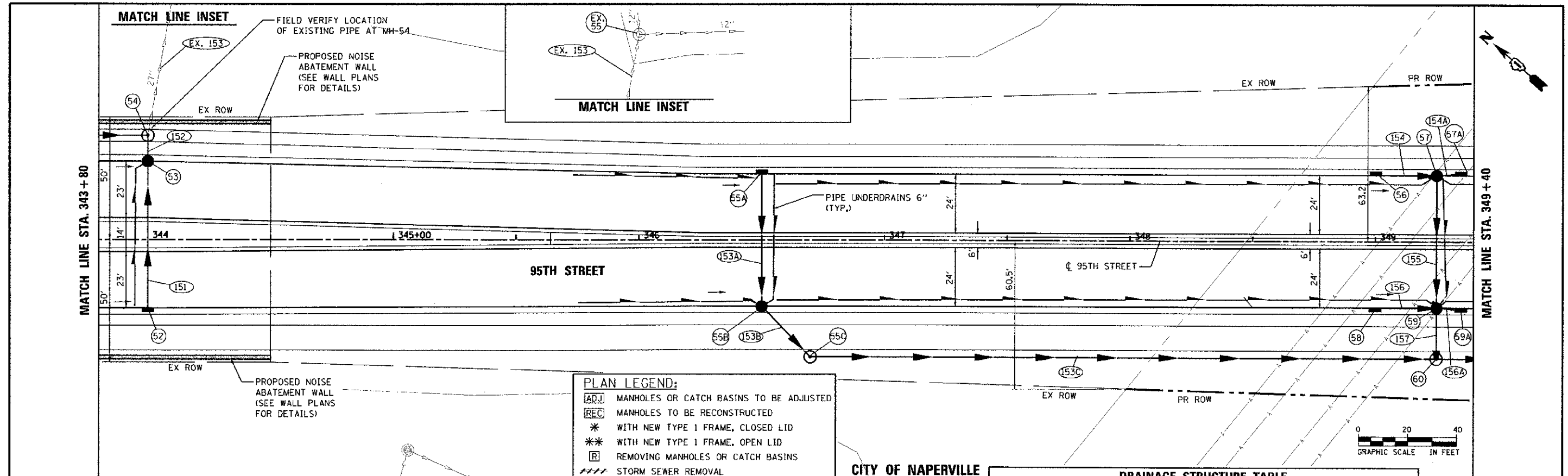
PIPE NO.	STR NO FROM	STR NO TO	DESCRIPTION	IN DIA	FT LEN	SLOPE	CU YD TBF
145	46	47	SS, CL A, TY 1	12	57.0	2.79%	7.5
146	47	48	SS, CL A, TY 2	12	10.0	0.40%	2.4
147	48	51	SS, CL A, TY 2	18	246.0	1.80%	56.8
148	49	50	SS, CL A, TY 1	12	57.0	1.35%	7.5
149	50	51	SS, CL A, TY 2	12	10.0	0.40%	1.3
150	51	54	SS, CL A, TY 1	24	186.0	4.08%	20.6



URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-4000 FAX (312) 939-4098	JOB NO. 01-00181-00-PP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET DRAINAGE & UTILITY PLANS	F.A.U. RTE. 1644 SECTION 01-00181-00-PP COUNTY WILL TOTAL SHEETS 78 SHEETS NO. 328	CONTRACT NO. 63647
	SCALE: 1"=20' DRAWING NO. 7 OF 18 STA. 338+20 TO STA. 343+80	ILLINOIS FED. AID PROJECT					

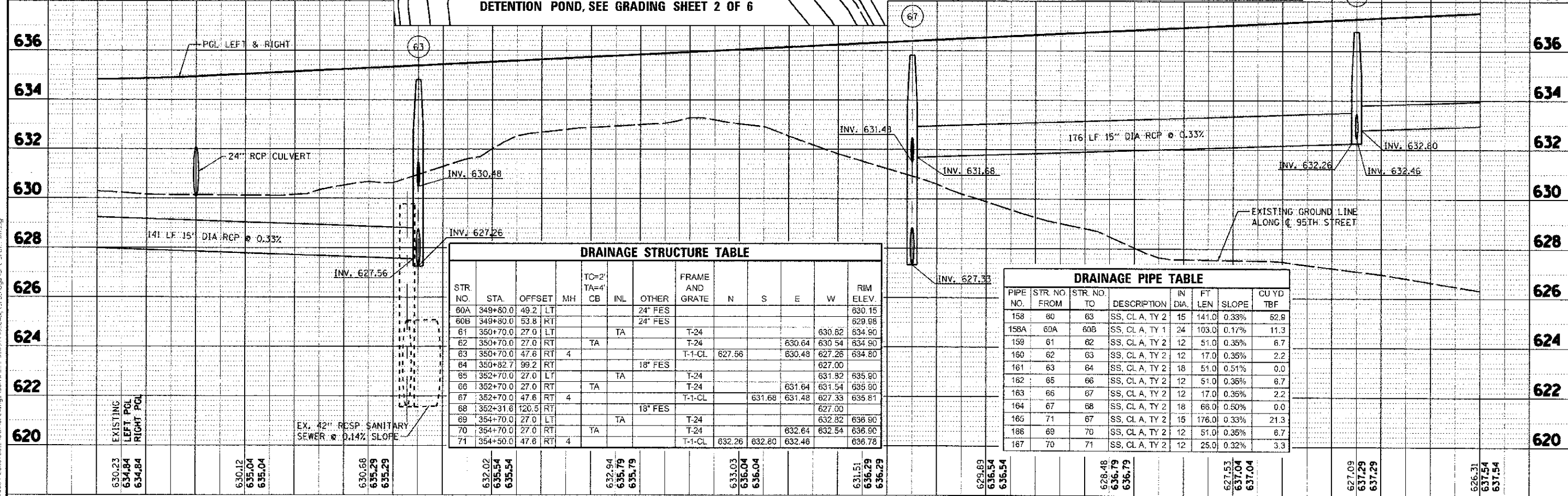
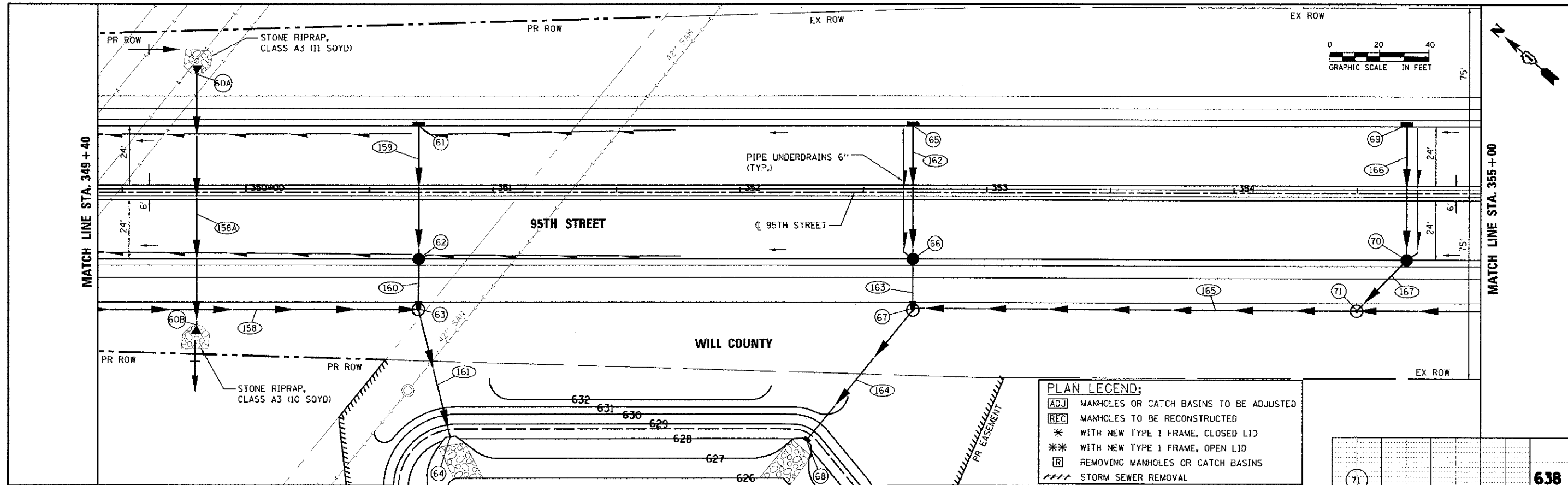
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 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 IN CHARGE: _____
 PROJECT NO.: _____
 SHEET NO.: _____

PROFILE: _____
 DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 IN CHARGE: _____
 PROJECT NO.: _____
 SHEET NO.: _____



DESIGNED - JRP
 DRAWN - KB
 CHECKED - JRP
 DATE - 10/19/2012

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: (312) 939-4400
 FAX: (312) 939-4998



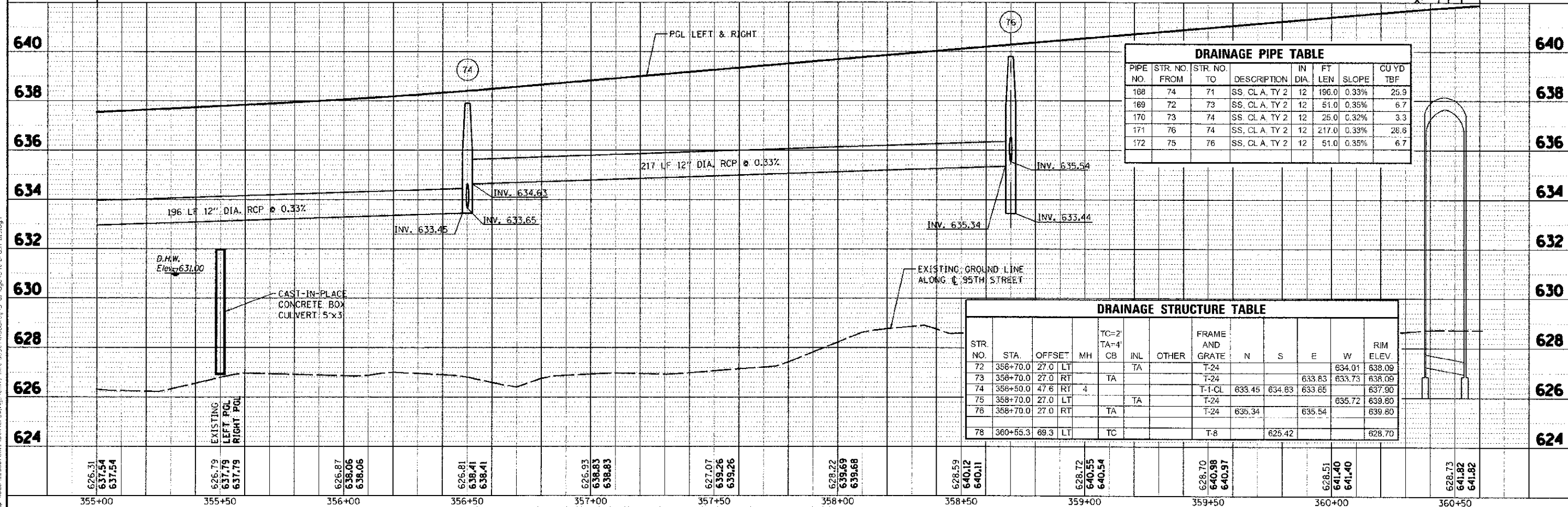
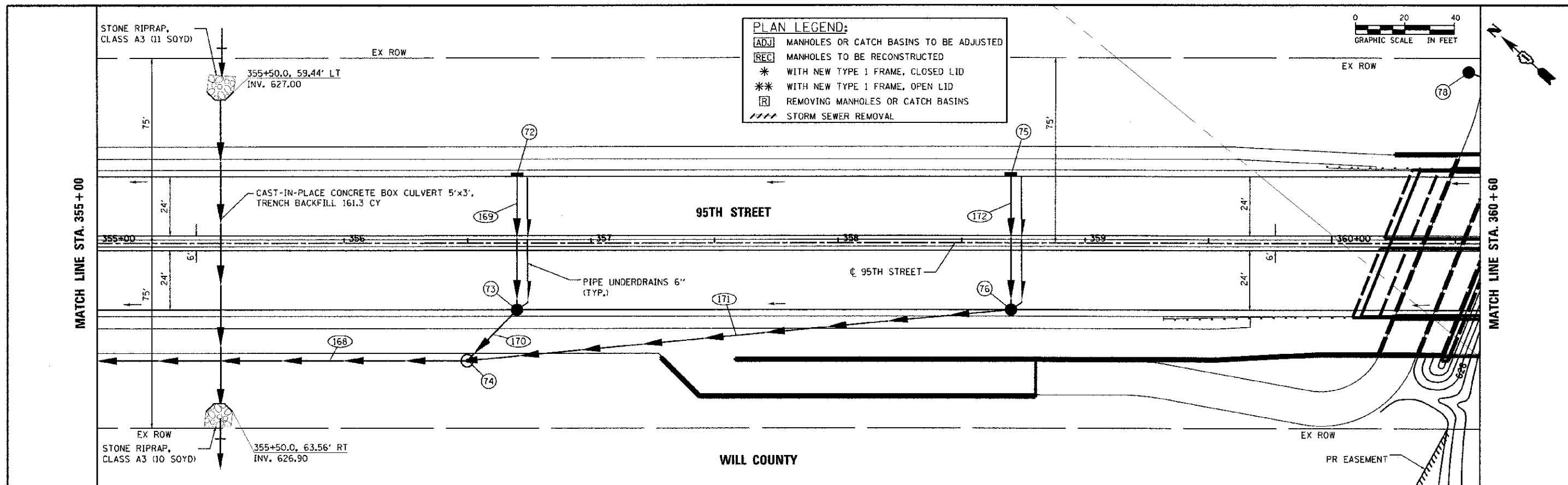
PLAN LEGEND:
 [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
 [REC] MANHOLES TO BE RECONSTRUCTED
 * WITH NEW TYPE 1 FRAME, CLOSED LID
 ** WITH NEW TYPE 1 FRAME, OPEN LID
 [R] REMOVING MANHOLES OR CATCH BASINS
 [---] STORM SEWER REMOVAL

STR NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
60A	349+80.0	49.2	LT			24" FES						630.15
60B	349+80.0	53.8	RT			24" FES						629.88
61	350+70.0	27.0	LT		TA		T-24				630.82	634.90
62	350+70.0	27.0	RT		TA		T-24			630.64	630.54	634.90
63	350+70.0	47.6	RT	4			T-1-CL	627.56		630.48	627.28	634.80
64	350+82.7	99.2	RT			18" FES						627.00
65	352+70.0	27.0	LT		TA		T-24				631.82	635.90
66	352+70.0	27.0	RT		TA		T-24			631.64	631.54	635.90
67	352+70.0	47.6	RT	4			T-1-CL	631.68	631.48	627.33	635.81	627.00
68	352+31.8	120.5	RT			18" FES						627.00
69	354+70.0	27.0	LT		TA		T-24				632.82	636.90
70	354+70.0	27.0	RT		TA		T-24			632.64	632.54	636.90
71	354+50.0	47.6	RT	4			T-1-CL	632.26	632.80	632.46	636.78	636.78

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD
158	60	63	SS, CL A, TY 2	15	141.0	0.33%	52.9
158A	60A	60B	SS, CL A, TY 1	24	103.0	0.17%	11.3
159	61	62	SS, CL A, TY 2	12	51.0	0.35%	6.7
160	62	63	SS, CL A, TY 2	12	17.0	0.35%	2.2
161	63	64	SS, CL A, TY 2	18	51.0	0.51%	0.0
162	65	66	SS, CL A, TY 2	12	51.0	0.35%	6.7
163	66	67	SS, CL A, TY 2	12	17.0	0.35%	2.2
164	67	68	SS, CL A, TY 2	18	66.0	0.50%	0.0
165	71	67	SS, CL A, TY 2	15	176.0	0.33%	21.3
166	69	70	SS, CL A, TY 2	12	51.0	0.35%	6.7
167	70	71	SS, CL A, TY 2	12	25.0	0.32%	3.3

PLAN
 DATE: 10/19/2012
 PROJECT: 95TH STREET
 SHEET: 10 OF 18
 DRAWN: JRP
 CHECKED: JRP
 DESIGNED: JRP

PROFILE
 DATE: 10/19/2012
 PROJECT: 95TH STREET
 SHEET: 10 OF 18
 DRAWN: JRP
 CHECKED: JRP
 DESIGNED: JRP

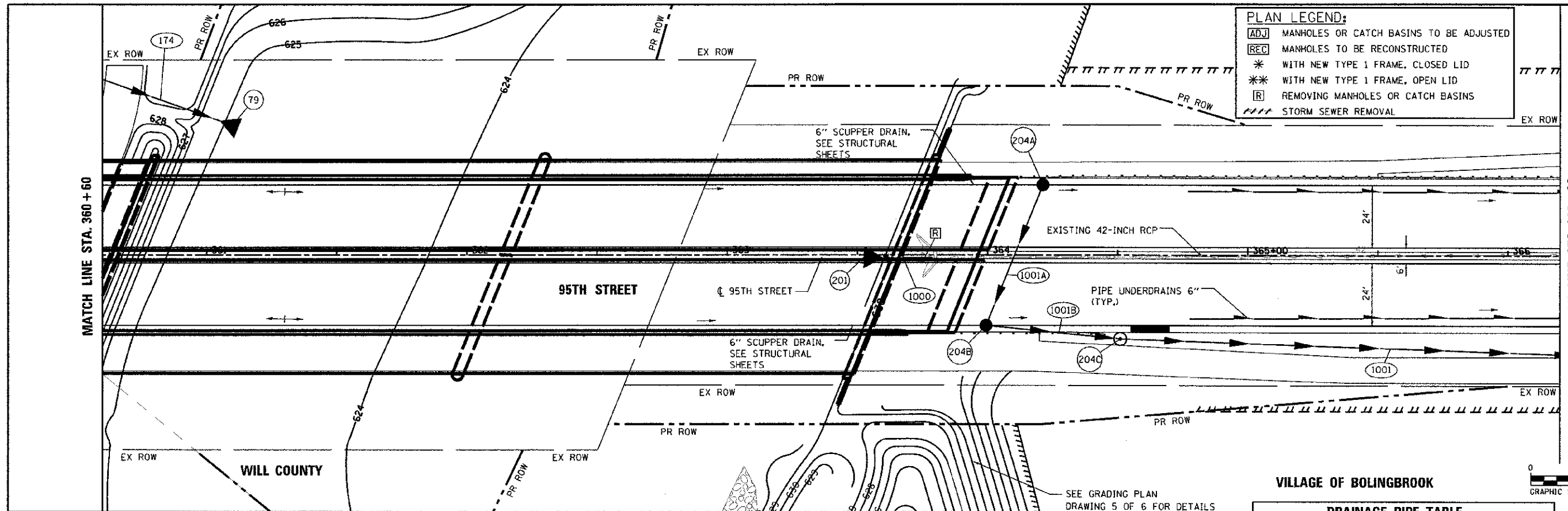


DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____

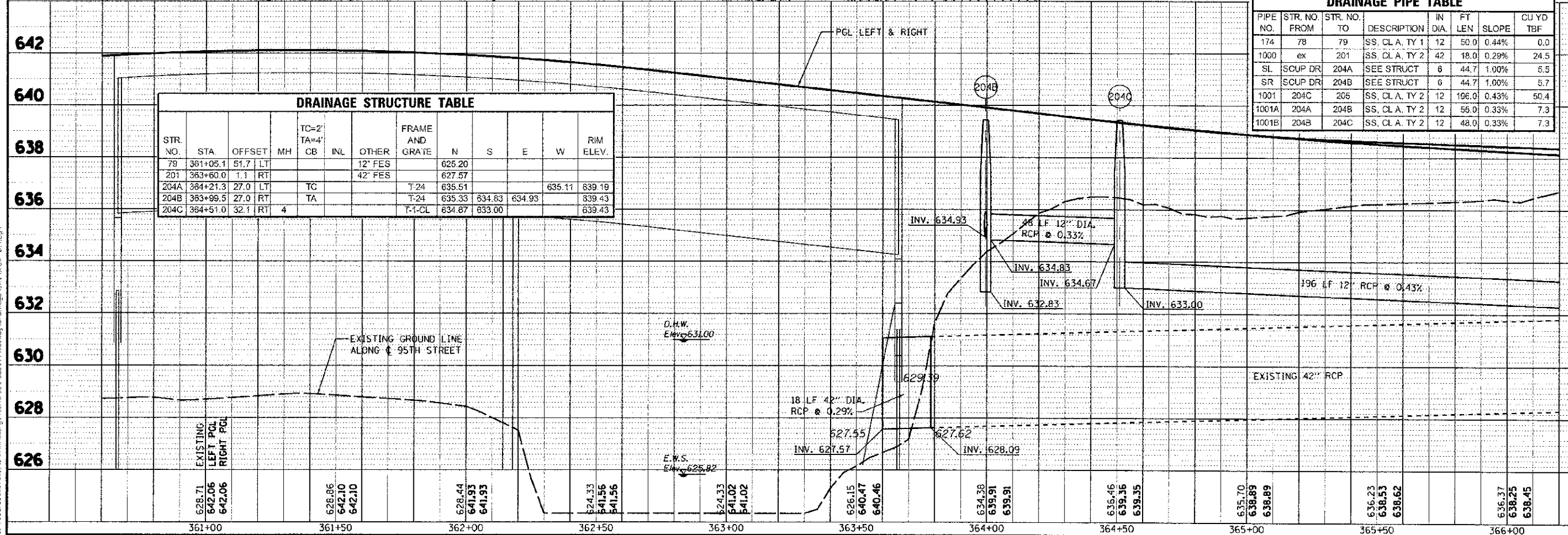
DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____

PLAN LEGEND:

- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL



VILLAGE OF BOLINGBROOK



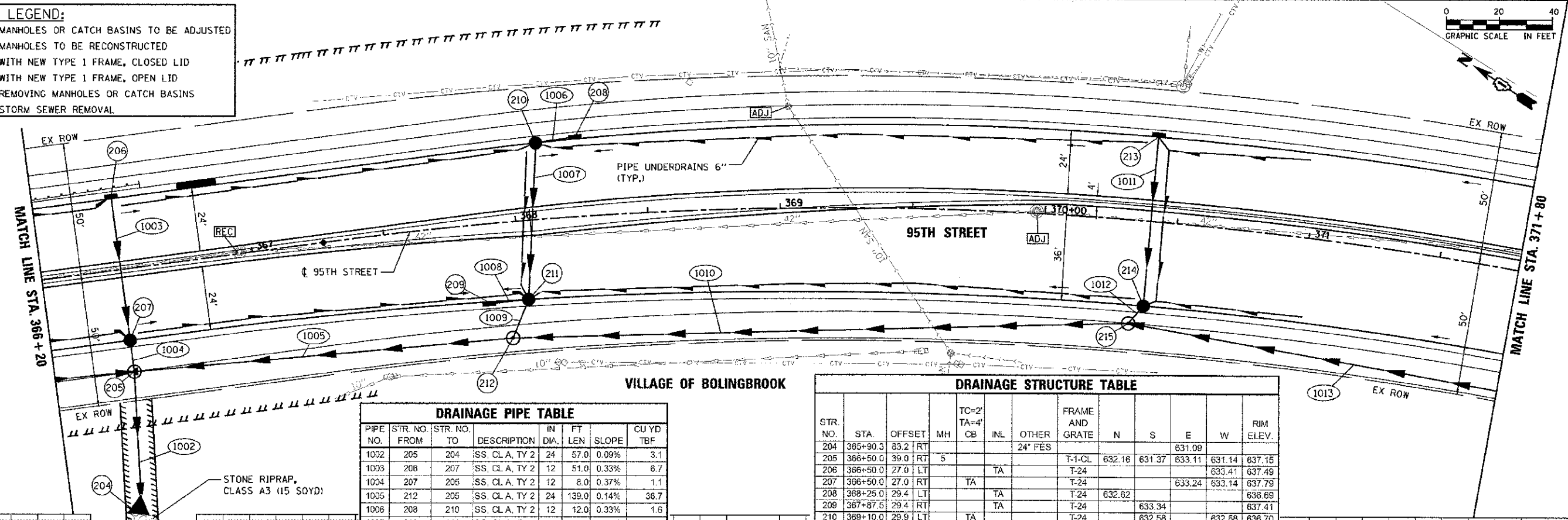
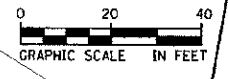
DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
79	361+05.1	51.7	LT			12" FES		626.20				
201	363+60.0	1.1	RT			42" FES		627.57				
204A	364+21.3	27.0	LT	TC			T-24	635.51			635.11	639.19
204B	363+99.5	27.0	RT	TA			T-24	635.33	634.83	634.93		639.43
204C	364+51.0	32.1	RT	4			T-1-CL	634.87	633.00			639.43

DRAINAGE PIPE TABLE

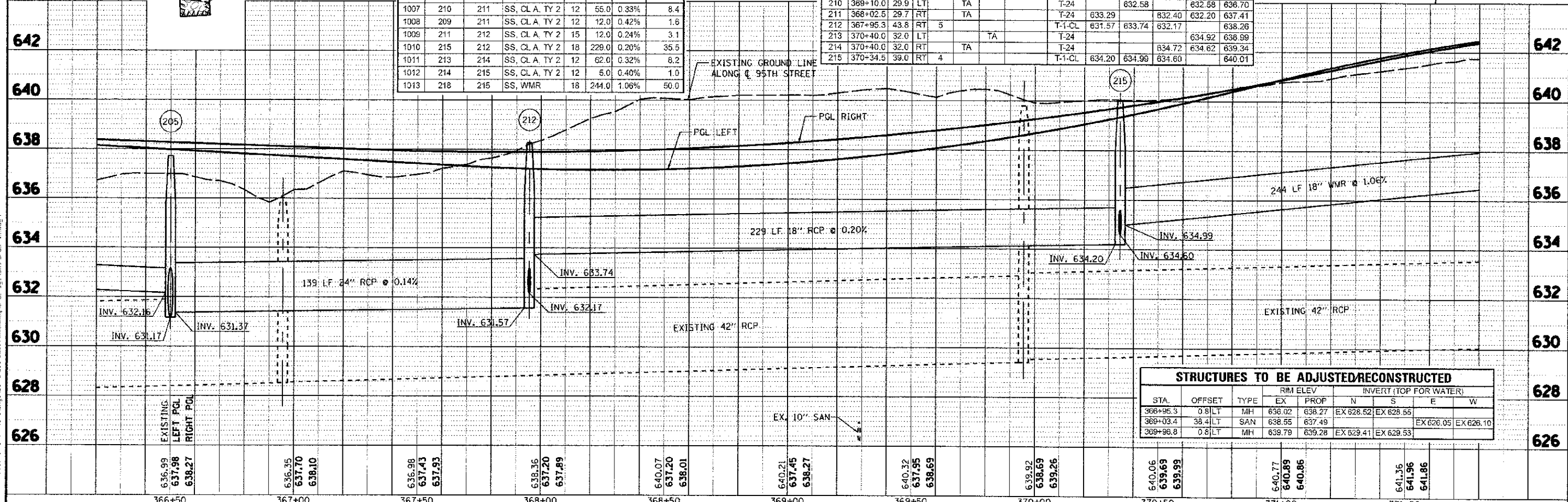
PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD
174	78	79	SS, CL. A, TY 1	12	50.0	0.44%	0.0
1000	ex	201	SS, CL. A, TY 2	42	18.0	0.29%	24.5
SL	SCUP DR	204A	SEE STRUCT	6	44.7	1.00%	5.5
SR	SCUP DR	204B	SEE STRUCT	6	44.7	1.00%	5.7
1001	204C	205	SS, CL. A, TY 2	12	196.0	0.43%	50.4
1001A	204A	204B	SS, CL. A, TY 2	12	55.0	0.33%	7.3
1001B	204B	204C	SS, CL. A, TY 2	12	48.0	0.33%	7.3

PLAN LEGEND:
 [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
 [REC] MANHOLES TO BE RECONSTRUCTED
 * WITH NEW TYPE 1 FRAME, CLOSED LID
 ** WITH NEW TYPE 1 FRAME, OPEN LID
 [R] REMOVING MANHOLES OR CATCH BASINS
 - - - - - STORM SEWER REMOVAL



PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD TBF
1002	205	204	SS, CL A, TY 2	24	57.0	0.09%	3.1
1003	206	207	SS, CL A, TY 2	12	51.0	0.33%	6.7
1004	207	205	SS, CL A, TY 2	12	8.0	0.37%	1.1
1005	212	205	SS, CL A, TY 2	24	139.0	0.14%	36.7
1006	208	210	SS, CL A, TY 2	12	12.0	0.33%	1.6
1007	210	211	SS, CL A, TY 2	12	55.0	0.33%	8.4
1008	209	211	SS, CL A, TY 2	12	12.0	0.42%	1.6
1009	211	212	SS, CL A, TY 2	15	12.0	0.24%	3.1
1010	215	212	SS, CL A, TY 2	18	229.0	0.20%	35.5
1011	213	214	SS, CL A, TY 2	12	62.0	0.32%	8.2
1012	214	215	SS, CL A, TY 2	12	5.0	0.40%	1.0
1013	218	215	SS, WMR	18	244.0	1.06%	50.0

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4' CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
204	365+90.3	83.2	RT			24" FES				631.09		637.15
205	366+50.0	39.0	RT	5			T-1-CL	632.16	631.37	633.11	633.14	637.49
206	366+50.0	27.0	LT		TA		T-24				633.41	637.79
207	366+50.0	27.0	RT		TA		T-24			633.24	633.14	637.41
208	368+25.0	29.4	LT		TA		T-24	632.62				636.69
209	367+87.6	29.4	RT		TA		T-24		633.34			637.41
210	369+10.0	29.9	LT		TA		T-24		632.58		632.58	636.70
211	368+02.5	29.7	RT		TA		T-24	633.29		632.40	632.20	637.41
212	367+95.3	43.8	RT	5			T-1-CL	631.57	633.74	632.17		638.26
213	370+40.0	32.0	LT		TA		T-24				634.92	638.99
214	370+40.0	32.0	RT		TA		T-24			634.72	634.62	639.34
215	370+34.5	39.0	RT	4			T-1-CL	634.20	634.99	634.60		640.01



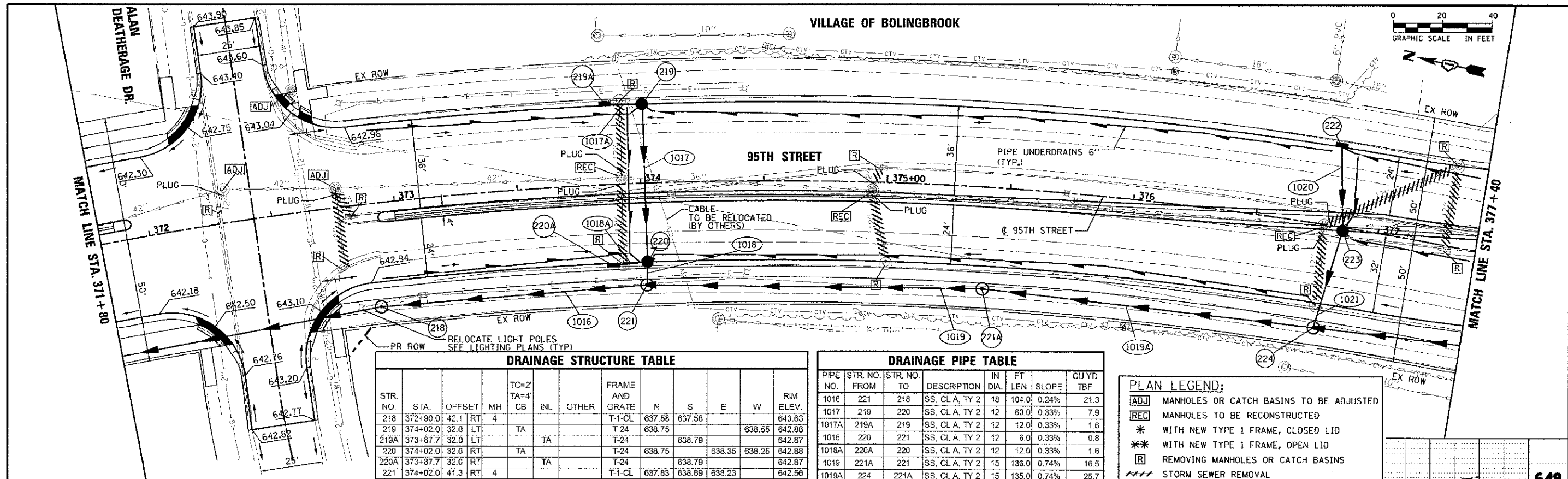
STA.	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
366+95.3	0.8	LT	MH	636.02	638.27	EX 628.52	EX 628.55		
369+03.4	38.4	LT	SAN	638.55	637.49			EX 626.05	EX 626.10
369+96.8	0.8	LT	MH	639.79	639.28	EX 629.41	EX 629.53		

SCALE: 1"=20'
 DATE: 10/19/2012
 DRAWN: KB
 CHECKED: JRP
 DESIGNED: JRP

PROJECT: 95TH STREET DRAINAGE AND UTILITY PLANS
 SHEET NO. 12 OF 18
 CONTRACT NO. 63647

PLAN
 DATE: 10/19/2012
 DRAWN BY: JRP
 CHECKED BY: JRP
 DESIGNED BY: JRP
 REVISIONS:
 NO. DATE BY DESCRIPTION

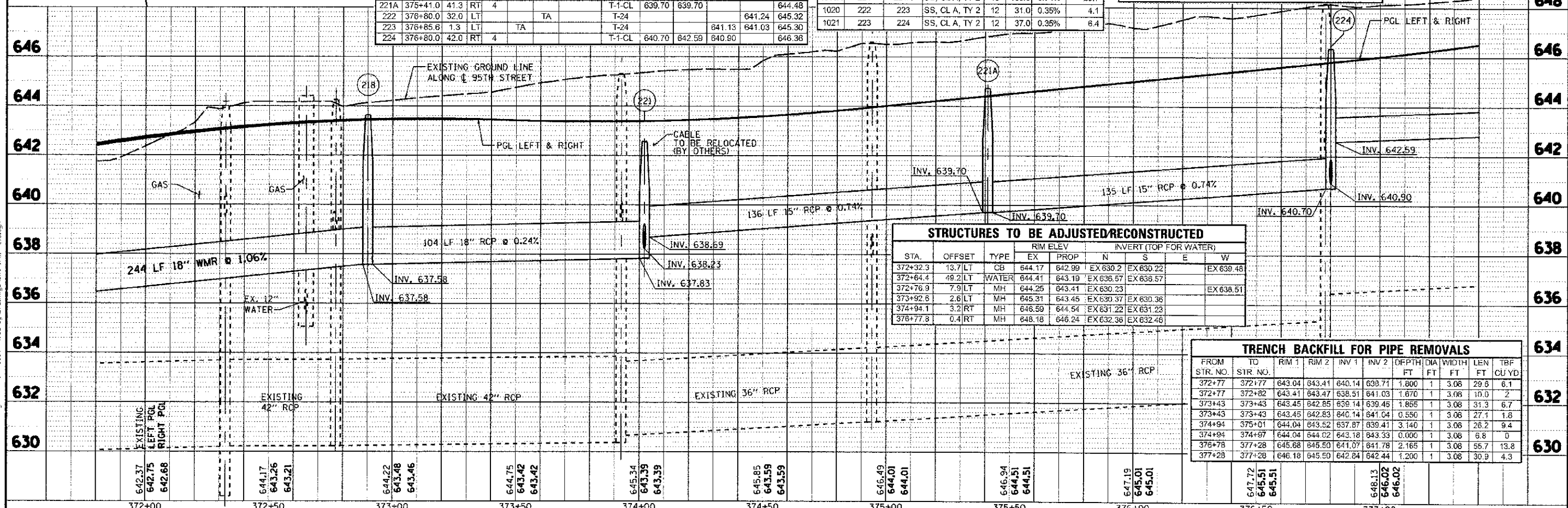
DATE: 10/19/2012
 DRAWN BY: JRP
 CHECKED BY: JRP
 DESIGNED BY: JRP
 REVISIONS:
 NO. DATE BY DESCRIPTION



STR. NO.	STA.	OFFSET	MH	TC=2' TA=4' CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
218	372+90.0	42.1	RT	4			T-1-CL	637.58	637.58			643.63
219	374+02.0	32.0	LT		TA		T-24	638.75		638.55		642.88
219A	373+87.7	32.0	LT			TA	T-24		638.79			642.87
220	374+02.0	32.0	RT		TA		T-24	638.75		638.35	638.25	642.88
220A	373+87.7	32.0	RT			TA	T-24		638.79			642.87
221	374+02.0	41.3	RT	4			T-1-CL	637.83	638.89	638.23		642.56
221A	375+41.0	41.3	RT	4			T-1-CL	639.70	639.70			644.48
222	376+80.0	32.0	LT		TA		T-24			641.24		645.32
223	376+85.6	1.3	LT		TA		T-24			641.13	641.03	645.30
224	376+80.0	42.0	RT	4			T-1-CL	640.70	642.59	640.90		646.36

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
1016	221	218	SS, CL A, TY 2	18	104.0	0.24%	21.3
1017	219	220	SS, CL A, TY 2	12	60.0	0.33%	7.9
1017A	219A	219	SS, CL A, TY 2	12	12.0	0.33%	1.6
1018	220	221	SS, CL A, TY 2	12	6.0	0.33%	0.8
1018A	220A	220	SS, CL A, TY 2	12	12.0	0.33%	1.6
1019	221A	221	SS, CL A, TY 2	15	136.0	0.74%	16.5
1019A	224	221A	SS, CL A, TY 2	15	135.0	0.74%	25.7
1020	222	223	SS, CL A, TY 2	12	31.0	0.35%	4.1
1021	223	224	SS, CL A, TY 2	12	37.0	0.35%	6.4

PLAN LEGEND:
 [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
 [REC] MANHOLES TO BE RECONSTRUCTED
 * WITH NEW TYPE 1 FRAME, CLOSED LID
 ** WITH NEW TYPE 1 FRAME, OPEN LID
 [R] REMOVING MANHOLES OR CATCH BASINS
 [---] STORM SEWER REMOVAL



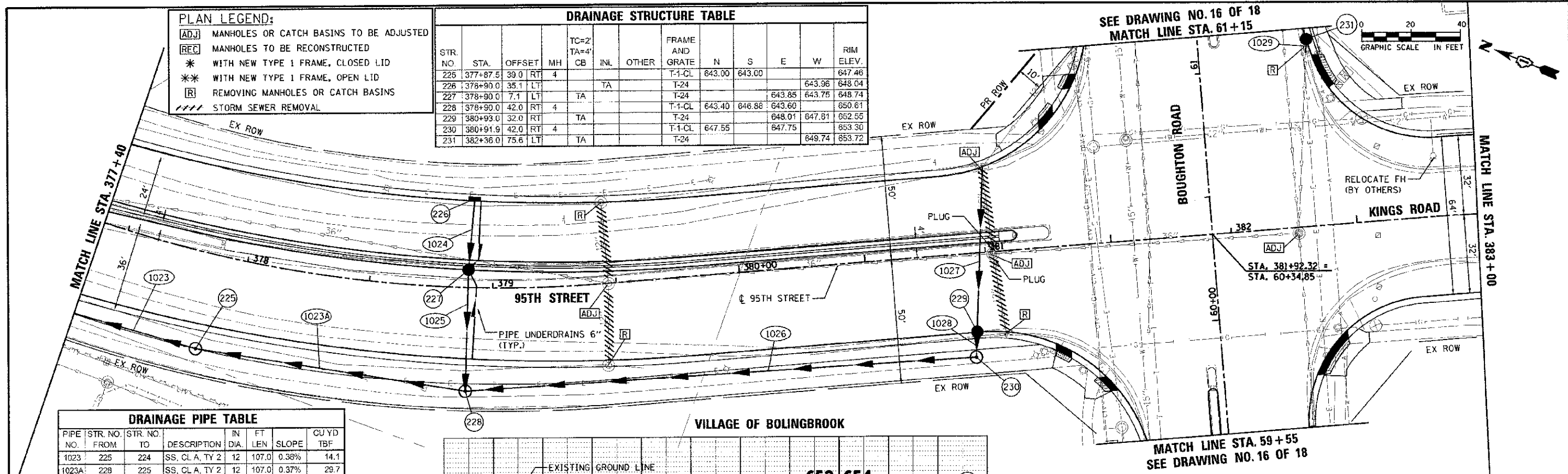
STA.	OFFSET	TYPE	RIM ELEV.		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
372+32.3	13.7	LT	CB	644.17	642.99	EX 630.2	EX 630.22		EX 639.48
372+64.4	49.2	LT	WATER	644.41	643.19	EX 636.67	EX 636.57		
372+76.9	7.9	LT	MH	644.25	643.41	EX 630.23			EX 638.51
373+92.6	2.6	LT	MH	645.31	643.45	EX 630.37	EX 630.38		
374+94.1	3.2	RT	MH	646.59	644.54	EX 631.22	EX 631.23		
376+77.8	0.4	RT	MH	648.18	646.24	EX 632.38	EX 632.46		

FROM STR. NO.	TO STR. NO.	RIM 1	RIM 2	INV 1	INV 2	DEPTH FT	DIA FT	WIDTH FT	LEN FT	TBF CU YD
372+77	372+77	643.04	643.41	640.14	638.71	1.800	1	3.08	29.6	6.1
372+77	372+82	643.41	643.47	638.51	641.03	1.670	1	3.08	10.0	2
373+43	373+43	643.45	642.85	639.14	639.45	1.855	1	3.08	31.3	6.7
373+43	373+43	643.45	642.83	640.14	641.04	0.550	1	3.08	27.1	1.8
374+94	375+01	644.04	643.52	637.87	639.41	3.140	1	3.08	26.2	9.4
374+94	374+97	644.04	644.02	643.18	643.33	0.000	1	3.08	6.8	0
376+78	377+28	645.68	645.50	641.07	641.78	2.165	1	3.08	65.7	13.8
377+28	377+28	646.18	645.50	642.84	642.44	1.200	1	3.08	30.9	4.3

PLAN LEGEND:
[ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
[REC] MANHOLES TO BE RECONSTRUCTED
 * WITH NEW TYPE 1 FRAME, CLOSED LID
 ** WITH NEW TYPE 1 FRAME, OPEN LID
[R] REMOVING MANHOLES OR CATCH BASINS
 - - - - STORM SEWER REMOVAL

STR NO	STA.	OFFSET	MH	CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
226	377+87.5	39.0	RT	4			T-1-CL	643.00	643.00			647.46
226	378+90.0	35.1	LT		TA		T-24			643.85	643.75	648.04
227	378+90.0	7.1	LT		TA		T-24			643.60	643.60	650.61
228	378+90.0	42.0	RT	4			T-1-CL	643.40	646.88			652.55
229	380+93.0	32.0	RT		TA		T-24			648.01	647.81	653.30
230	380+91.9	42.0	RT	4			T-1-CL	647.55		647.75		649.74
231	382+36.0	75.6	LT		TA		T-24			649.74		653.72

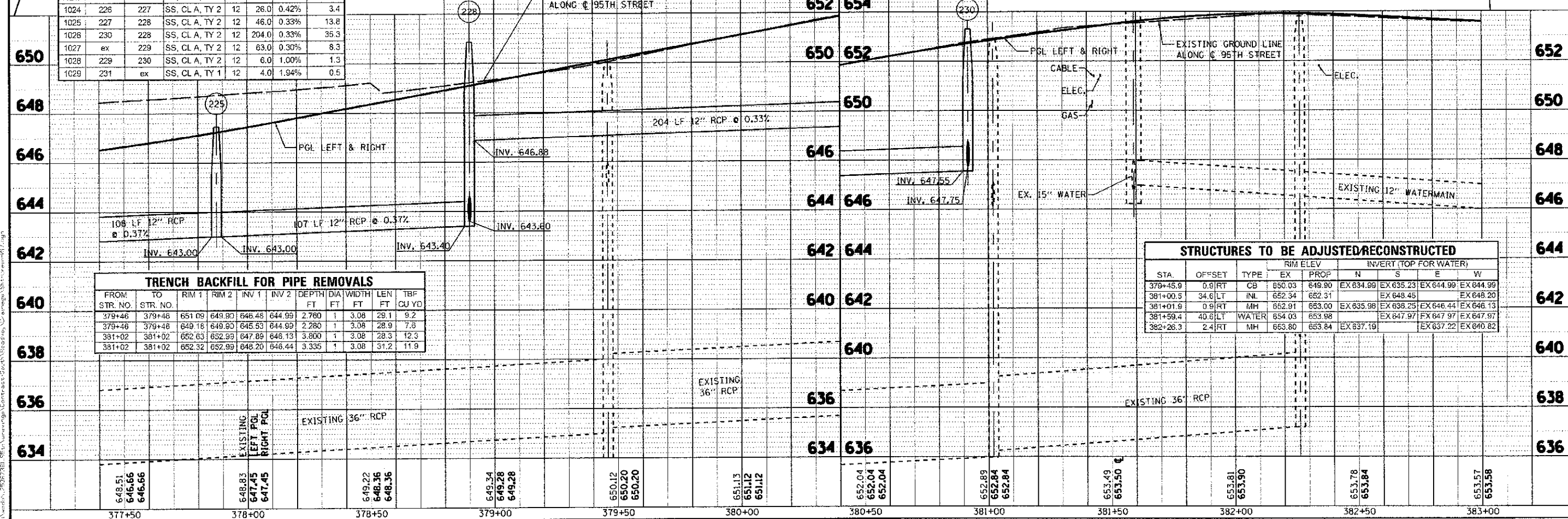
SEE DRAWING NO. 16 OF 18
 MATCH LINE STA. 61+15



PIPE NO	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
1023	225	224	SS, CL A, TY 2	12	107.0	0.38%	14.1
1023A	228	225	SS, CL A, TY 2	12	107.0	0.37%	29.7
1024	226	227	SS, CL A, TY 2	12	26.0	0.42%	3.4
1025	227	228	SS, CL A, TY 2	12	46.0	0.33%	13.8
1026	230	228	SS, CL A, TY 2	12	204.0	0.33%	35.3
1027	ex	229	SS, CL A, TY 2	12	63.0	0.30%	8.3
1028	229	230	SS, CL A, TY 2	12	6.0	1.00%	1.3
1029	231	ex	SS, CL A, TY 1	12	4.0	1.94%	0.5

FROM STR. NO.	TO STR. NO.	RIM 1	RIM 2	INV 1	INV 2	DEPTH FT	DIA FT	WIDTH FT	LEN FT	TBF CU YD
379+46	379+46	651.09	649.80	646.48	644.99	2.760	1	3.08	29.1	9.2
379+46	379+46	649.18	649.80	645.53	644.99	2.280	1	3.08	28.9	7.8
381+02	381+02	652.63	652.99	647.89	646.13	3.800	1	3.08	28.3	12.3
381+02	381+02	652.32	652.99	648.20	646.44	3.335	1	3.08	31.2	11.9

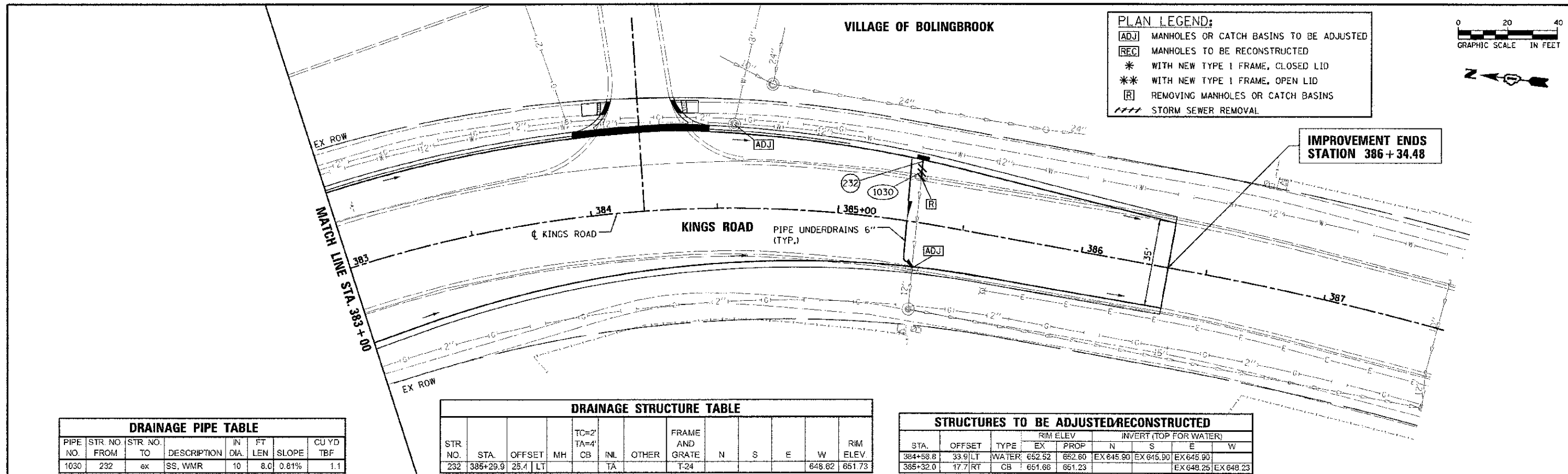
STA.	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
379+45.9	0.9	RT	CB	650.03	649.90	EX 634.99	EX 635.23	EX 644.99	EX 644.99
381+00.5	34.6	LT	INL	652.34	652.31		EX 648.45		EX 648.20
381+01.9	0.9	RT	MH	652.91	653.00	EX 635.98	EX 636.25	EX 646.44	EX 646.13
381+59.4	40.6	LT	WATER	654.03	653.98		EX 647.97	EX 647.97	EX 647.97
382+26.3	2.4	RT	MH	653.80	653.84	EX 637.19		EX 637.22	EX 640.82



PLAN SHEET NO. 15 OF 18
 VILLAGE OF BOLINGBROOK
 PROJECT NO. 01-00181-00-PP
 SHEET TITLE: DRAINAGE & UTILITY PLANS

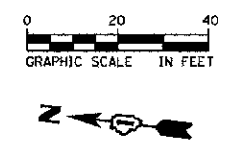
DATE: 10/19/2012
 DRAWN BY: JRP
 CHECKED BY: JRP
 DESIGNED BY: JRP

FILE NAME: 01-00181-00-PP-Drawings\Contract\County\Roadway\Bolingbrook\Utility\15.dwg
 PROJECT NO.: 01-00181-00-PP
 SHEET NO.: 15 OF 18



PLAN LEGEND:

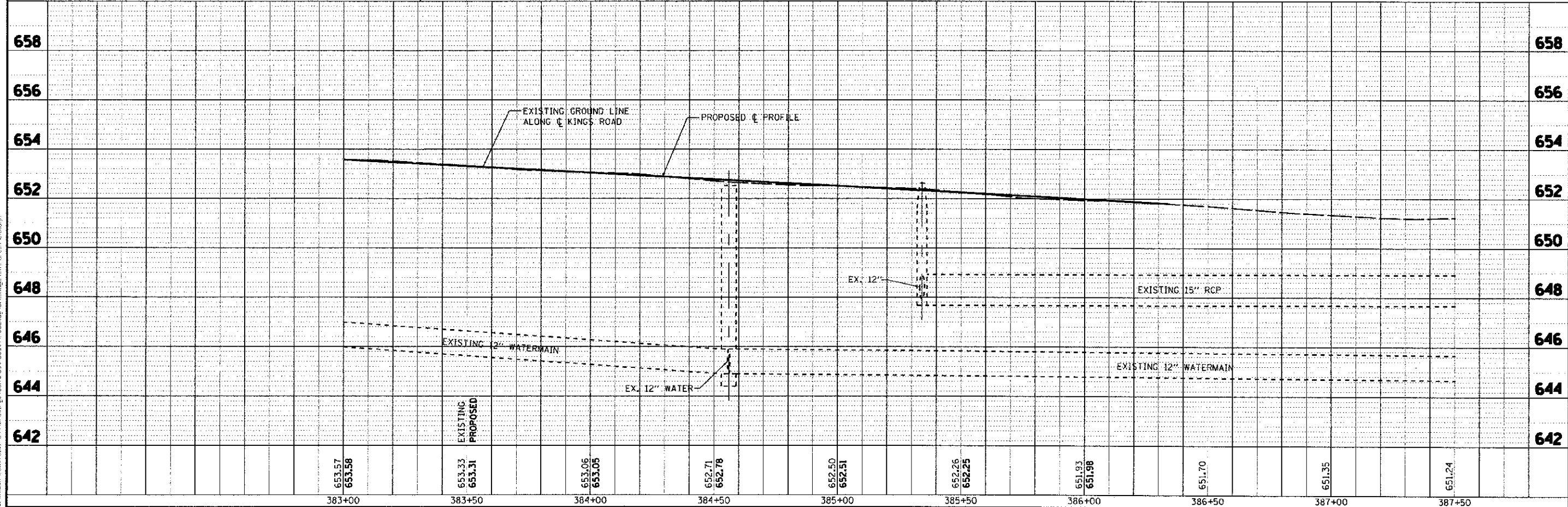
- [ADJ] MANHOLES OR CATCH BASINS TO BE ADJUSTED
- [REC] MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE I FRAME, CLOSED LID
- ** WITH NEW TYPE I FRAME, OPEN LID
- [R] REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL



PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD TBF
1030	232	ex	SS, WMR	10	8.0	0.81%	1.1

STR. NO.	STA.	OFFSET	MH	CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
232	385+29.9	25.4	LT				T-24					648.62

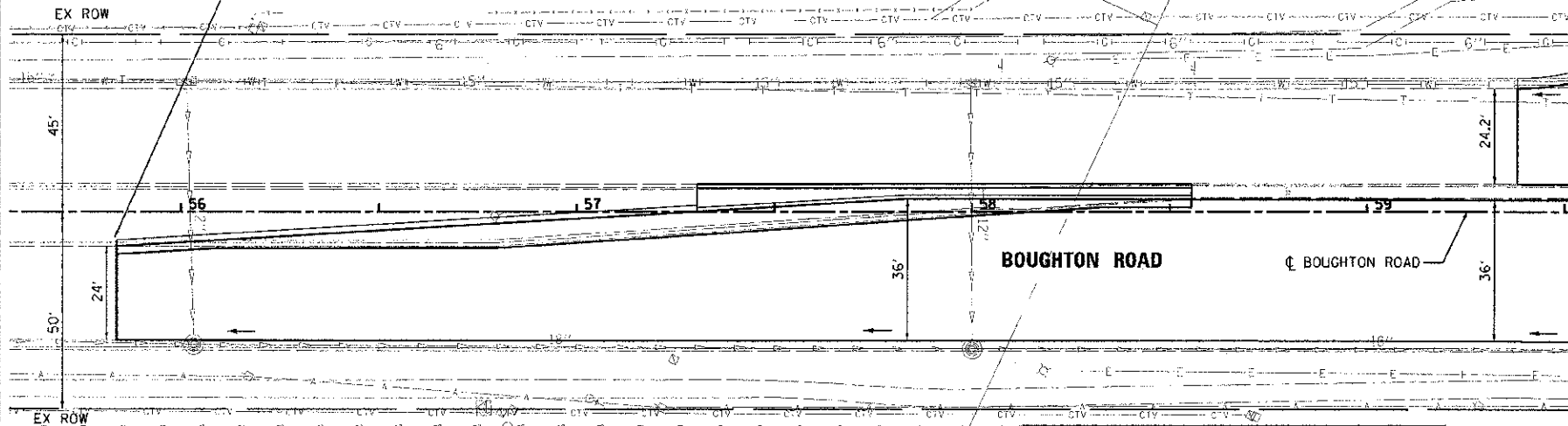
STA.	OFFSET	TYPE	RIM ELEV.		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
384+58.8	33.9	LT	WATER	652.52	652.60	EX 645.90	EX 645.90	EX 645.90	
385+32.0	17.7	RT	CB	651.66	651.23		EX 648.25	EX 648.23	



100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 419-4000 FAX (312) 939-4998	USER NAME: jrp DESIGNED: JRP DRAWN: KB CHECKED: JRP DATE: 10/19/2012	REVISED: - REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 1"=20' DRAWING NO. 15 OF 18 STA. 383+00 TO STA. 386+35	F.A.U. RTE. 1644 SECTION 01-00181-00-PP COUNTY WILL TOTAL SHEETS 328 SHEET NO. 86 CONTRACT NO. 63647
	ILLINOIS FED. AID PROJECT				

VILLAGE OF BOLINGBROOK

IMPROVEMENT BEGINS
STATION 55 + 83.71

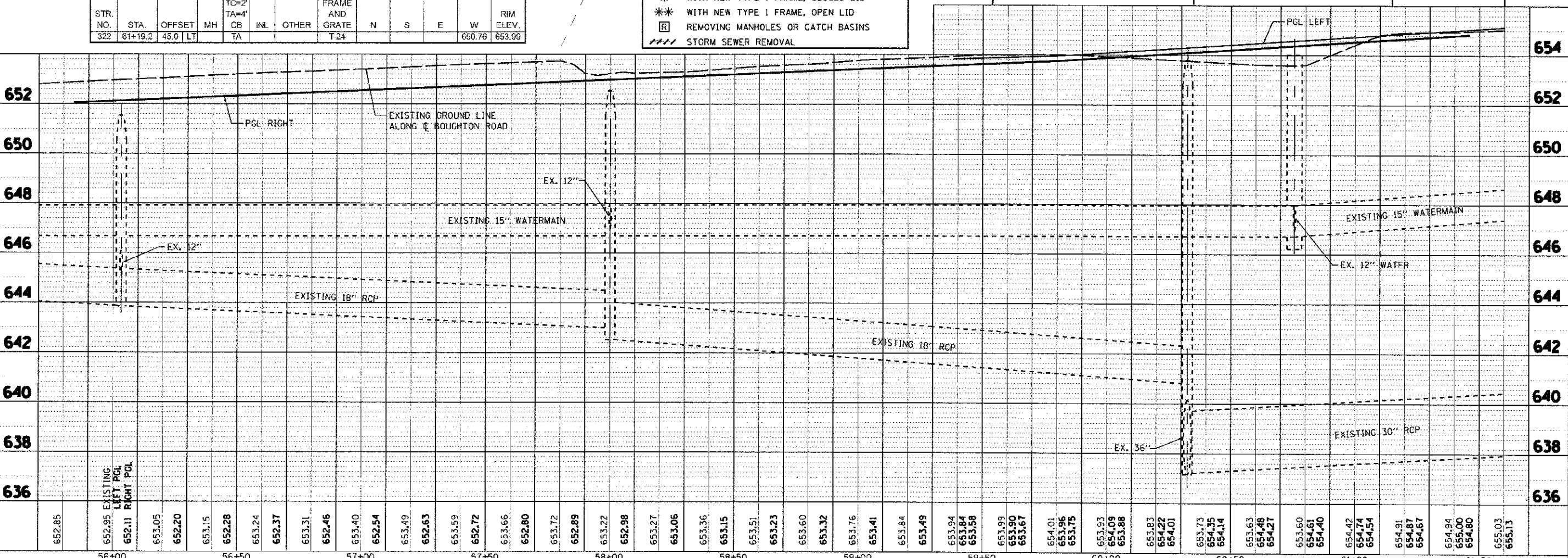


SEE DRAWING NO. 14 OF 18 FOR
CONTINUATION ALONG 95TH STREET

DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4'	CB	INL.	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
322	61+19.2	45.0	LT					T-24					650.76 653.99

PLAN LEGEND:
ADJ MANHOLES OR CATCH BASINS TO BE ADJUSTED
REC MANHOLES TO BE RECONSTRUCTED
 * WITH NEW TYPE 1 FRAME, CLOSED LID
 ** WITH NEW TYPE 1 FRAME, OPEN LID
R REMOVING MANHOLES OR CATCH BASINS
 - - - - - STORM SEWER REMOVAL



652.85	652.95	653.05	652.20	653.15	652.28	653.24	652.37	653.31	652.46	653.40	652.54	653.49	652.63	653.59	652.72	653.66	652.80	653.72	652.89	653.22	652.98	653.27	653.06	653.36	653.15	653.51	653.23	653.60	653.32	653.76	653.41	653.84	653.49	653.94	653.84	653.58	653.99	653.90	653.67	654.01	653.96	653.75	653.93	654.09	653.88	653.83	654.22	654.01	653.73	654.35	654.14	653.63	654.48	654.27	653.60	654.61	654.40	654.42	654.74	654.54	654.91	654.87	654.67	654.94	655.00	654.80	655.03	655.13
56+00		56+50		57+00		57+50		58+00		58+50		59+00		59+50		60+00		60+50		61+00		61+50																																														

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-4000
 FAX (312) 939-4998

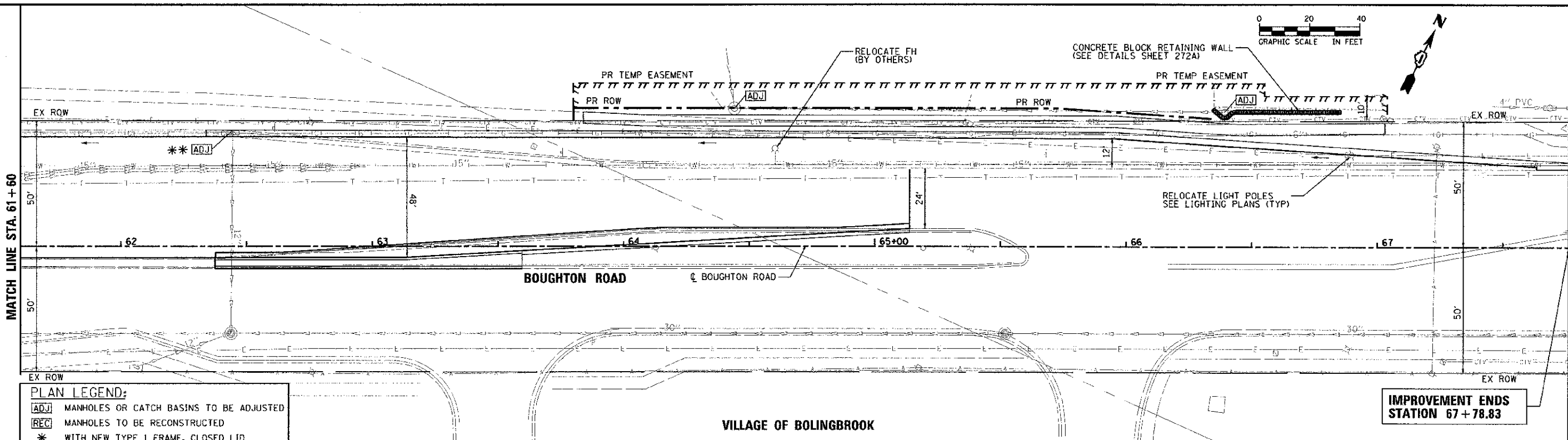
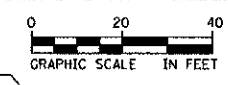
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BOUGHTON ROAD
 DRAINAGE & UTILITY PLANS
 SCALE: 1"=20'
 DRAWING NO. 16 OF 18
 STA. 55+83.71 TO STA. 61+60

F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 87
CONTRACT NO. 63647				
ILLINOIS FED. AID PROJECT				

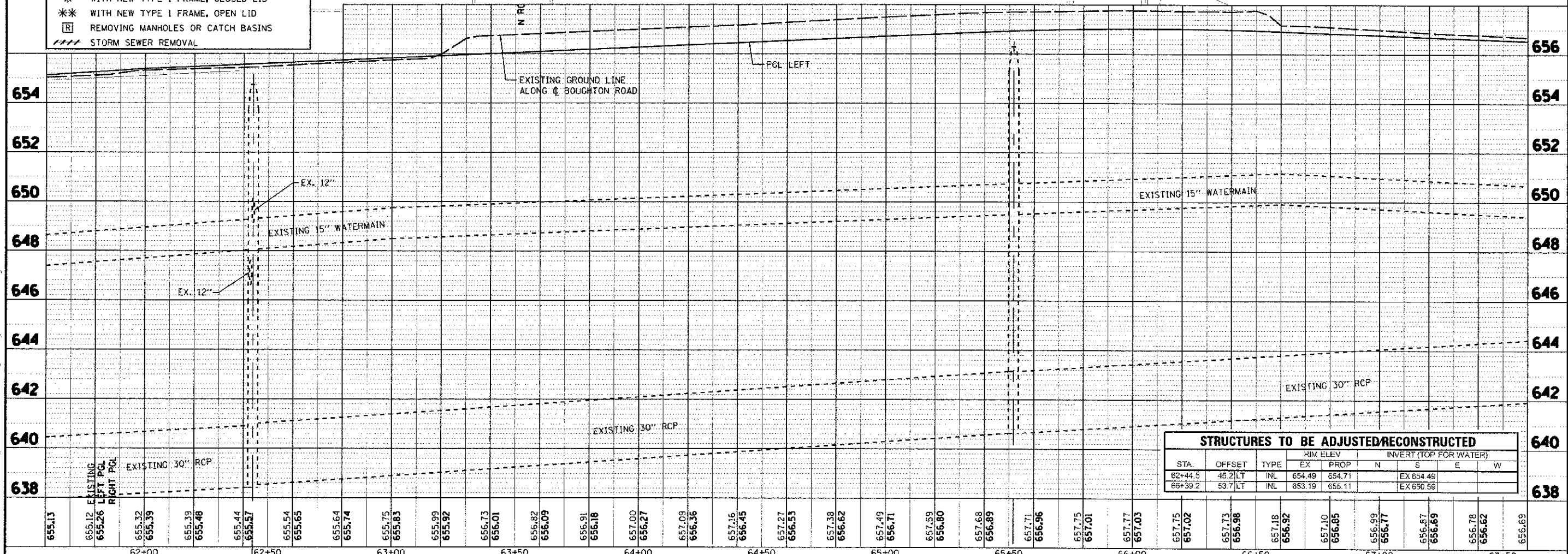


PLAN LEGEND:

- ADJ MANHOLES OR CATCH BASINS TO BE ADJUSTED
- REC MANHOLES TO BE RECONSTRUCTED
- * WITH NEW TYPE 1 FRAME, CLOSED LID
- ** WITH NEW TYPE 1 FRAME, OPEN LID
- R REMOVING MANHOLES OR CATCH BASINS
- STORM SEWER REMOVAL

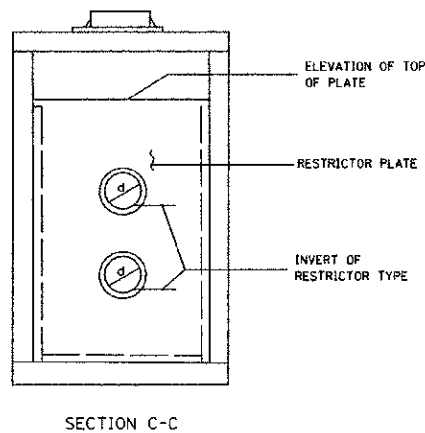
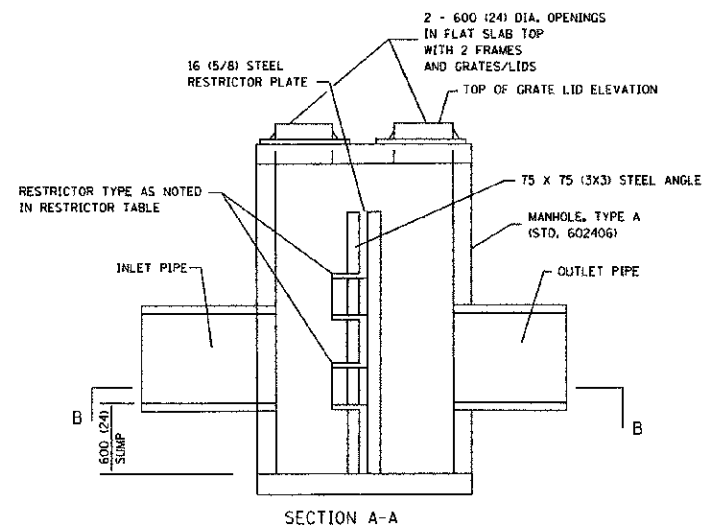
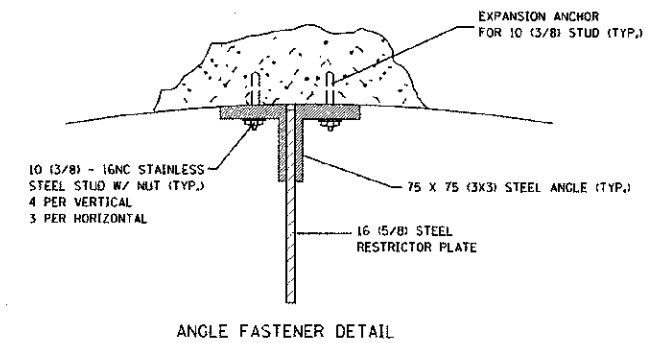
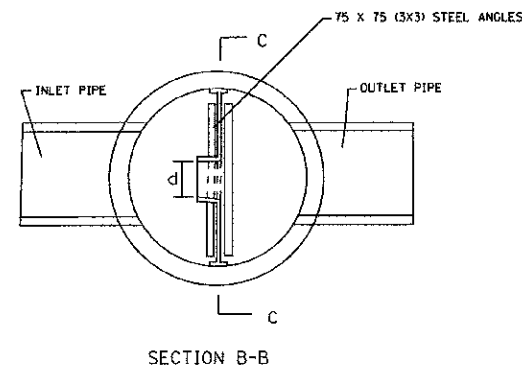
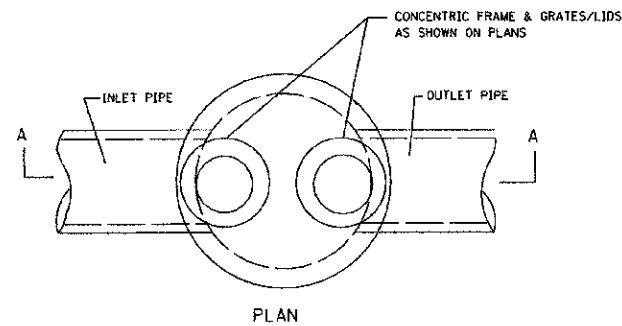
**IMPROVEMENT ENDS
STATION 67+78.83**

VILLAGE OF BOLINGBROOK

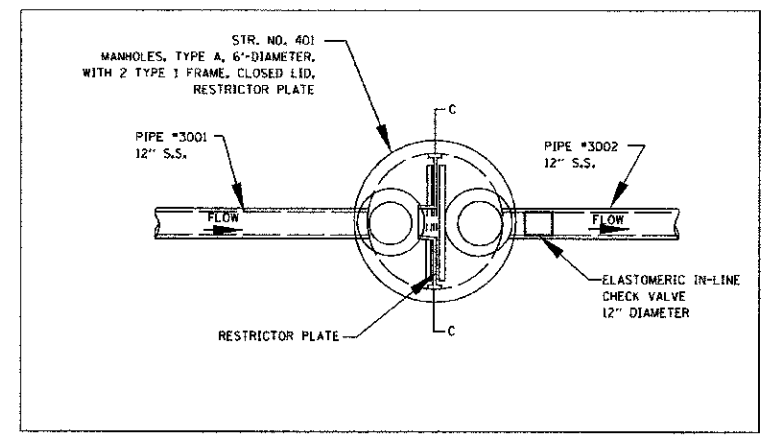


STRUCTURES TO BE ADJUSTED/RECONSTRUCTED									
STA	OFFSET	TYPE	RIM ELEV		INVERT (TOP FOR WATER)				
			EX	PROP	N	S	E	W	
62+44.5	45.2	LT INL	654.49	654.71		EX 654.49			
66+39.2	53.7	LT INL	653.19	655.11		EX 650.59			

URS	100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 939-4198	USER NAME: j.janus.push	DESIGNED - JRP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOUGHTON ROAD DRAINAGE & UTILITY PLANS	F.A.U. RTE. 1644	SECTION 01-00181-00-PP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 88
	PLOT SCALE: 1"=20' PLOT DATE: 10/19/2012	CHECKED - JRP DATE - 10/19/2012	REVISED - REVISED - REVISED -	SCALE: 1"=20' DRAWING NO. 17 OF 18 STA. 61+60 TO STA. 67+78.83			CONTRACT NO. 63647 ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT-DIAMETER, WITH TWO TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH

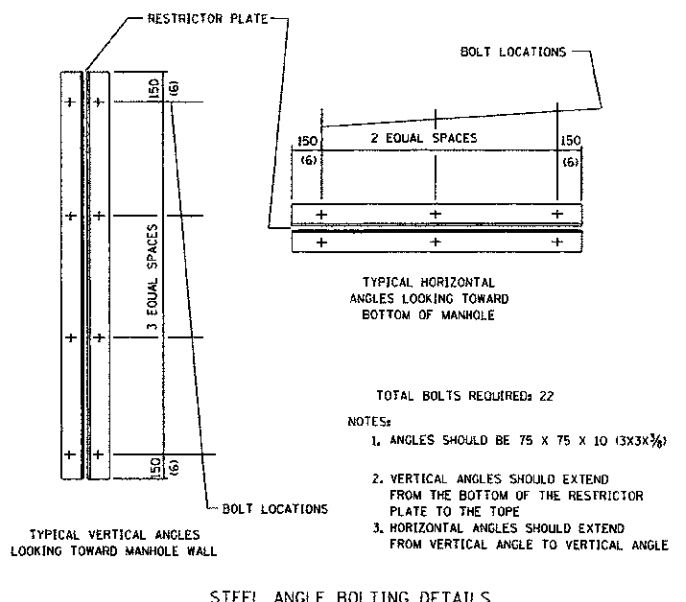
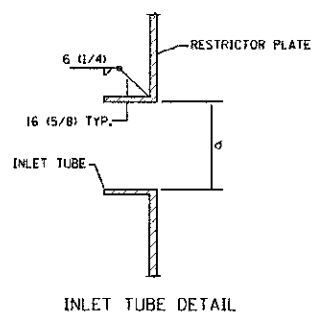


STATION	COORDINATE	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER mm (in.) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
350+48.5 492 RT	N 1,834,328.64 E 1,033,322.38	6-FOOT	2 - TY-1 FR. CL.	2 OR 3	d = 4.35 in.	625.88	630.00
				2 OR 3	d = 5.10 in.	627.00	

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 DIA	C=.61	STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA	LENGTH: 2-1/2 DIA	C=.98
C=.52			C=.73	C=.82	

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN



URS
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USER NAME: r_james.pugh	DESIGNED - JRP	REVISED -
PLT SCALE: 20/1000 1/2 IN.	DRAWN - MRF	REVISED -
PLT DATE: 10/19/2012	CHECKED - JRP	REVISED -
	DATE - 10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET		F.A.U. R.T.E. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 89
SCALE: 1/4" = 1'-0"	DRAWING NO. 18 OF 18	STA. TO STA.	CONTRACT NO. 63647			

ILLINOIS FED. AID PROJECT	
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PRAIRIE MIX
(ABOVE ELEVATIONS 627)

BOTANICAL NAME	COMMON NAME	OUNCES/ ACRE
TEMPORARY COVER:		
Avena sativa	COMMON OAT	200
Lolium multiflorum	ANNUAL RYE	150
TOTAL		350
PRAIRIE MIX:		
Andropogon gerardii	BIG BLUESTEM	32
Aster novae-angliae	NEW ENGLAND ASTER	2
Baptisia lactea	WHITE WILD INDIGO	2
Calamagrostis canadensis	BLUEJOINT GRASS	5
Carex frankii	BRISTLY CATTAIL SEDGE	5
Carex lurida	BOTTLEBRUSH SEDGE	5
Carex sparganoides v. cephaloides	ROUGH-CLUSTERED SEDGE	5
Chamaecrista fasciculata	PARTRIDGE PEA	10
Coreopsis tripteris	TALL COREOPSIS	5
Desmodium illinoense	ILLINOIS TICK TREFOIL	5
Elymus canadensis	CANADA WILD RYE	20
Eryngium yuccifolium	RATTLESNAKE MASTER	4
Filipendula rubra	QUEEN OF THE PRAIRIE	4
Gentiana andrewsii	BOTTLE GENTIAN	1
Helenium autumnale	SNEEZEWEED	4
Helenium grosseserratum	SAW-TOOTH SUNFLOWER	3
Lespedeza capitata	ROUND-HEADED BUSH CLOVER	8
Liatris spicata	MARSH BLAZING STAR	4
Monarda fistulosa	WILD BERGAMOT	10
Panicum virgatum	SWITCH GRASS	5
Parthenium integrifolium	WILD QUININE	8
Physostegia virginiana	FALSE DRAGONHEAD	2
Pycnanthemum virginianum	VIRGINIA MOUNTAIN MINT	4
Rafibida pinnata	YELLOW CONEFLOWER	5
Rudbeckia hirta	BLACK-EYED SUSAN	5
Rudbeckia laciniata	WILD GOLDEN GLOW	4
Rudbeckia subtomentosa	SWEET BLACK-EYED SUSAN	3
Scirpus pendulus	RED BULRUSH	3
Silphium integrifolium	ROSE WOOD	5
Silphium laciniatum	COMPASS PLANT	3
Silphium perfoliatum	CUP PLANT	1
Silphium terrebinthinaceum	PRAIRIE DOCK	6
Solidago juncea	EARLY GOLDENROD	3
Solidago rigida	STIFF GOLDENROD	5
Solidago rugosa	ROUGH GOLDENROD	5
Sorghastrum nutans	INDIAN GRASS	10
Spartina pectinata	PRAIRIE CORD GRASS	10
Tradescantia ohioensis	COMMON SPIDERWORT	4
Vernonia spp.	IRONWEED (VARIOUS MIX)	5
Veronicastrum virginianum	CULVER'S ROOT	2
Zizia aurea	GOLDEN ALEXANDERS	2
TOTAL		231

EMERGENT MIX (EDGE)
(BETWEEN ELEVATIONS 627 AND 625.5)

BOTANICAL NAME	COMMON NAME	OUNCES/ ACRE
TEMPORARY COVER:		
Avena sativa	COMMON OAT	200
Lolium multiflorum	ANNUAL RYE	100
TOTAL		300
EMERGENT MIX (EDGE):		
Acorus calamus	SWEET FLAG	4
Alisma subcordatum	WATER PLANTAIN	3.5
Asclepias incarnata	SWAMP MILKWEED	4
Aster puniceus	SWAMP ASTER	4
Bidens spp.	BIDENS (VARIOUS MIX)	4
Carex comosa	BRISTLY SEDGE	3
Carex cristatella	CRESTED OVAL SEDGE	3
Carex frankii	BRISTLY CATTAIL SEDGE	4
Carex lurida	BOTTLEBRUSH SEDGE	5
Carex vulpinoidea	BROWN FOX SEDGE	8
Decodon verticillatus	SWAMP LOOSESTRIFE	2
Eleocharis palustris	GREAT SPIKE RUSH	10
Elymus virginicus	VIRGINIA WILD RYE	25
Eupatorium perfoliatum	COMMON BONESET	20
Glyceria striata	FOWL MANNA GRASS	15
Helenium autumnale	SNEEZEWEED	8
Hibiscus palustris	SWAMP ROSEMALLOW	4
Iris virginica	BLUE FLAG IRIS	8
Leersia oryzoides	RICE CUT GRASS	4.5
Lobelia siphilitica	BLUE LOBELIA	4
Ludwigia alternifolia	SEEDBOX	4
Mimulus ringens	MONKEY FLOWER	4
Peltandra virginica	ARROW ARUM	4
Rudbeckia laciniata	WILD GOLDEN GLOW	3
Sagittaria latifolia	BROAD-LEAF ARROWHEAD	4.5
Scirpus atrovirens	GREEN BULRUSH	4
Scirpus cypernus	WOOL GRASS	1.5
Scirpus pungens	CHAIRMAKER'S RUSH	3
Scirpus validus	GREAT BULRUSH	4
Senna hebecarpa	WILD SENNA	3
Sparganium eurycarpum	GREAT BUR REED	4
Thalictrum dasycarpum	PURPLE MEADOW RUE	4
Verbena hastata	BLUE VERVAIN	3
Verbesina alternifolia	WINGSTEM	3
Vernonia spp.	IRONWEED (VARIOUS MIX)	10
TOTAL		201

EMERGENT MIX (SHALLOW)
(BETWEEN ELEVATIONS 625.5 AND 625)

BOTANICAL NAME	COMMON NAME	OUNCES/ ACRE
TEMPORARY COVER:		
Avena sativa	COMMON OAT	200
Lolium multiflorum	ANNUAL RYE	100
TOTAL		300
EMERGENT MIX (SHALLOW):		
Acorus calamus	SWEET FLAG	4
Alisma subcordatum	COMMON WATER PLANTAIN	8
Asclepias incarnata	SWAMP MILKWEED	8
Carex comosa	BRISTLY SEDGE	4
Carex lacustris	COMMON LAKE SEDGE	4
Carex lurida	BOTTLEBRUSH SEDGE	4
Carex vulpinoidea	BROWN FOX SEDGE	6
Cephalanthus occidentalis	BUTTON BUSH	4
Decodon verticillatus	SWAMP LOOSESTRIFE	4
Eleocharis ovata	BLUNT SPIKE RUSH	5
Eupatorium maculatum	SPOTTED JOE-PYE WEED	8
Hibiscus palustris	SWAMP ROSEMALLOW	4
Iris virginica	BLUE FLAG IRIS	10
Juncus effusus	COMMON RUSH	5
Leersia oryzoides	RICE CUT GRASS	10
Lobelia cardinalis	CARDINAL FLOWER	5
Lobelia siphilitica	GREAT BLUE LOBELIA	5
Ludwigia alternifolia	SEEDBOX	10
Mimulus ringens	MONKEY FLOWER	8
Peltandra virginica	ARROW ARUM	10
Pontederia cordata	PICKEREL WEED	10
Sagittaria latifolia	BROAD-LEAF ARROWHEAD	10
Scirpus acutus	HARD-STEMMED BULRUSH	8
Scirpus pungens	CHAIRMAKER'S RUSH	8
Scirpus validus	GREAT BULRUSH	10
Sparganium americanum	AMERICAN BUR REED	5
Sparganium eurycarpum	COMMON BUR REED	5
Verbena hastata	BLUE VERVAIN	8
Zizania aquatica	WILD RICE	10
TOTAL		200

STORMWATER MIX
(BOTTOM OF DETENTION POND)

BOTANICAL NAME	COMMON NAME	OUNCES/ ACRE
TEMPORARY COVER:		
Avena sativa	COMMON OAT	200
Lolium multiflorum	ANNUAL RYE	100
TOTAL		300
EMERGENT MIX (EDGE):		
Acorus calamus	SWEET FLAG	4
Alisma subcordatum	WATER PLANTAIN	3.5
Asclepias incarnata	SWAMP MILKWEED	4
Aster puniceus	SWAMP ASTER	4
Bidens spp.	BIDENS (VARIOUS MIX)	4
Carex comosa	BRISTLY SEDGE	3
Carex cristatella	CRESTED OVAL SEDGE	3
Carex frankii	BRISTLY CATTAIL SEDGE	4
Carex lurida	BOTTLEBRUSH SEDGE	5
Carex vulpinoidea	BROWN FOX SEDGE	8
Decodon verticillatus	SWAMP LOOSESTRIFE	2
Eleocharis palustris	GREAT SPIKE RUSH	10
Elymus virginicus	VIRGINIA WILD RYE	25
Eupatorium perfoliatum	COMMON BONESET	20
Glyceria striata	FOWL MANNA GRASS	15
Helenium autumnale	SNEEZEWEED	8
Hibiscus palustris	SWAMP ROSEMALLOW	4
Iris virginica	BLUE FLAG IRIS	8
Leersia oryzoides	RICE CUT GRASS	4.5
Lobelia siphilitica	BLUE LOBELIA	4
Ludwigia alternifolia	SEEDBOX	4
Mimulus ringens	MONKEY FLOWER	3
Peltandra virginica	ARROW ARUM	4
Rudbeckia laciniata	WILD GOLDEN GLOW	3
Sagittaria latifolia	BROAD-LEAF ARROWHEAD	4.5
Scirpus atrovirens	GREEN BULRUSH	4
Scirpus cypernus	WOOL GRASS	1.5
Scirpus pungens	CHAIRMAKER'S RUSH	3
Scirpus validus	GREAT BULRUSH	4
Senna hebecarpa	WILD SENNA	3
Sparganium eurycarpum	GREAT BUR REED	4
Thalictrum dasycarpum	PURPLE MEADOW RUE	4
Verbena hastata	BLUE VERVAIN	3
Verbesina alternifolia	WINGSTEM	3
Vernonia spp.	IRONWEED (VARIOUS MIX)	10
TOTAL		201

AQUATIC PLANTS

(BETWEEN ELEVATIONS 624 AND 621)

BOTANICAL NAME	COMMON NAME
Elodea canadensis	COMMON WATERWEED
Nelumbo lutea	LOTUS
Nuphar advena	YELLOW POND LILY
Nymphaea odoratus	WHITE WATER LILY
Potamogeton nutans	COMMON POND WEED
Potamogeton pectinatus	SAGO PONDWEED
Potamogeton nodosus	LONG-LEAVED PONDWEED
Valisneria spiralis	EEL GRASS
Zizania aquatica	WILD RICE

PLANT AT 100 EACH PER ACRE.

EMERGENT PLANTS (DEEP)
(BETWEEN ELEVATIONS 625 AND 624)

BOTANICAL NAME	COMMON NAME
Acorus calamus	SWEET FLAG
Carex lacustris	COMMON LAKE SEDGE
Cephalanthus occidentalis	BUTTONBUSH
Decodon verticillatus	SWAMP LOOSESTRIFE
Hibiscus laevis	SMOOTH ROSE MALLOW
Hibiscus moschetus	SWAMP ROSE MALLOW
Peltandra virginica	ARROW ARUM
Pontederia cordata	PICKEREL WEED
Potamogeton nutans	COMMON POND WEED
Potamogeton pectinatus	SAGO PONDWEED
Sagittaria latifolia	COMMON ARROWHEAD
Scirpus acutus	HARD-STEMMED BULRUSH
Scirpus fluviatilis	RIVER BULRUSH
Scirpus validus	GREAT BULRUSH
Sparganium americanum	AMERICAN BUR REED
Zizania aquatica	WILD RICE

PLANT AT 300 EACH PER ACRE

NATIVE PLANTING AND SEEDING SCHEDULE

GRADING SHEET	SEEDING				P PL WETLAND 2X4 D PPLG	
	STORMWATER MIX (SQ.FT)	PRAIRIE MIX (SQ.FT)	EMERGENT MIX (EDGE) (SQ.FT)	EMERGENT MIX (SHALLOW) (SQ.FT)	EMERGENT PLANTS (DEEP) (SQ.FT)	AQUATIC PLANTS (SQ.FT)
2 OF 6	57,400		23,600			
3 OF 6		6,900	4,500	2,200	26,900	7,600
4 OF 6		23,800	8,775	1,500	2,300	9,500
5 OF 6		15,100	3,681	1,600	6,400	4,900
6 OF 6		22,100	6,600	2,500	10,100	11,300
TOTAL (SQ.FT)	57,400	67,900	47,156	7,800	45,700	33,300
TOTAL	1.3	1.6	1.1	0.2	315	76
PAY UNIT	ACRE	ACRE	ACRE	ACRE	UNIT	UNIT

NATIVE PLANTING AND SEEDING NOTES:

PLANTING BEDS FOR ALL NATIVE PLANTED AND SEEDING AREAS SHALL BE PREPARED WITH A MINIMUM DEPTH OF ORGANIC TOPSOIL AVAILABLE FROM WITHIN THE PROJECT SITE OF 12-INCHES PREPARED IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS.

ALL NATIVE SEED MIXES SHALL BE COMBINED WITH AN APPROPRIATE ENDOMYCORRHIZAL INOCULANT SUCH AS AM 120 MYCORRHIZAL INOCULUM (OR COMPARABLE). THE INOCULANTS SHALL CONTAIN A DIVERSE MIXTURE OF GLOMALES FUNGAL SPECIES (GLOMUS SPP.) IN PELLETED FORM. APPLICATION RATE SHALL BE 40 LBS./ACRE.

PLUGS SHALL BE INOCULATED WITH VESICULAR ARBUSCULAR MYCORRHIZAE ENDOMYCORRHIZAL FUNGI.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER OF ANY WEATHER EVENT OR TREND, OR ACTIVITY DUE TO OTHERS WHICH IS BEYOND THE CONTRACTOR'S CONTROL THAT IS AFFECTING HIS/HER ABILITY TO ACHIEVE THE REQUIRED PERFORMANCE STANDARDS. THESE EVENTS ARE CONSIDERED TO BE SITUATIONS BEYOND THE CONTROL OF THE CONTRACTOR. IF AN EVENT BEYOND CONTRACTOR CONTROL OCCURS AND DAMAGES OR KILLS THE SEEDING AND/OR THE WETLAND PLANTS PRIOR TO FINAL RETAINAGE PAYMENT, THE CONTRACTOR MUST IMMEDIATELY CONTACT THE ENGINEER AS SOON AS THE EVENT OCCURS. THE ENGINEER WILL EVALUATE THE SITUATION AND IF THE ENGINEER CONCURS THAT THE EVENT WAS IN FACT BEYOND THE CONTRACTOR'S CONTROL, THE CONTRACTOR WILL BE COMPENSATED FOR RESEEDING AND REPLANTING AT THE CONTRACT UNIT PRICES FOR THE ITEMS INVOLVED. THE CONTRACTOR SHALL MAINTAIN A PHOTO LOG AND JOURNAL OF THE SITES, RECORDED PERIODICALLY UNTIL THE FINAL ACCEPTANCE. THESE PHOTO LOGS AND JOURNAL WILL DOCUMENT THE VIABILITY OF PLANTINGS AND SEEDINGS FOR THE PURPOSE OF OBTAINING PAYMENT FOR RE-PLANTING AND RE-SEEDING AND MUST ALSO DOCUMENT ALL EVENTS WHICH OCCURRED WHICH WERE BEYOND THEIR CONTROL.

THE CLASSES OF SEED MIXTURES AND PLANTINGS ARE DESIGNATED IN THE PLANS. ALL SEED AND PLANTINGS SHALL HAVE A NATIVE SOURCE WITHIN 200 MILES OF WILL COUNTY. THE ENGINEER MUST APPROVE VARIATIONS IN SEED MIXTURE IN WRITING. SEED QUALITY MUST MEET THE APPLICABLE STANDARDS SET FORTH IN STANDARD SPECIFICATION 108L04. THE PLANTS SHALL MEET THE REQUIREMENTS OF SECTION 254 OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

PLUGS, TUBERS AND ROOTSTOCK SHALL BE INSTALLED DURING THE MONTHS OF MAY TO JUNE, AND WITH THE WRITTEN APPROVAL OF THE ENGINEER DURING AUGUST AND SEPTEMBER. PLUGS WILL BE INSTALLED WITHIN ONE WEEK OF SEEDING, UNLESS THE WETLAND CONSULTANT APPROVES A DIFFERENT PLANTING TIME.

PERFORMANCE STANDARDS FOR ALL NATIVE PLANTED AND SEEDING AREAS AS SHOWN ON THE GRADING PLANS AND PLANTING PLANS, RELATE TO THE INSTALLATION AND MAINTENANCE OF NATIVE LANDSCAPING WHICH INCLUDES, PRAIRIE, WETLAND, PRAIRIE BUFFER, RIPARIAN AND TREE AND SHRUB PLANTINGS.



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DESIGNED - JRP
DRAWN - MRF
CHECKED - JRP
DATE - 10/19/2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET
GRADING PLAN - DETENTION POND

SCALE: 1"=20' DRAWING NO. 1 OF 6 STA. TO STA.

F.A.U. RTE. 1644

SECTION 01-00181-00-FP

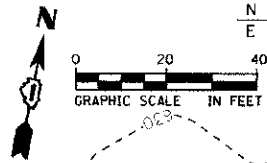
COUNTY WILL TOTAL SHEETS 328 SHEET NO. 90 CONTRACT NO. 63647

ILLINOIS FED. AID PROJECT

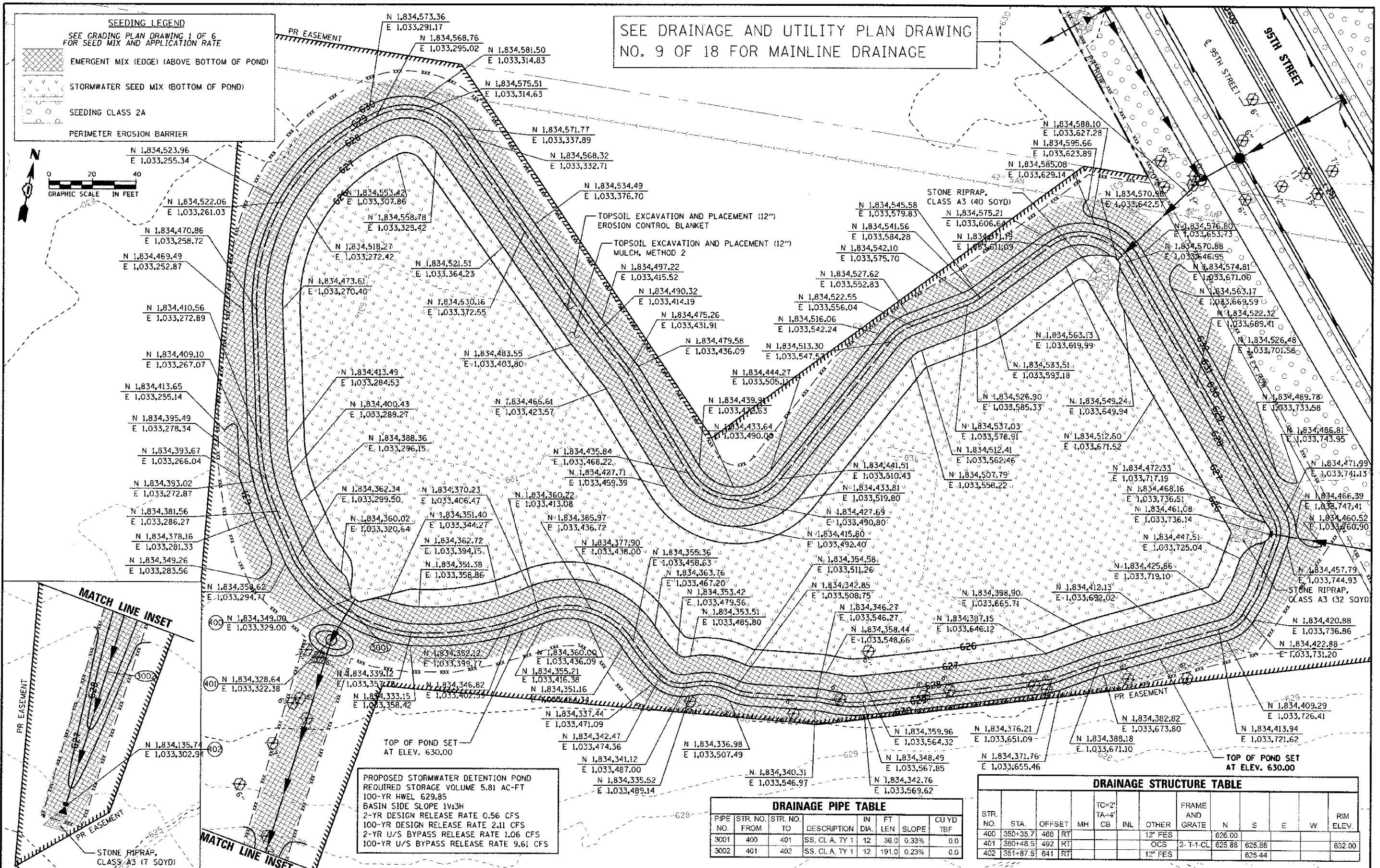
SEEDING LEGEND

SEE GRADING PLAN DRAWING 1 OF 6 FOR SEED MIX AND APPLICATION RATE

- EMERGENT MIX (EDGE) (ABOVE BOTTOM OF POND)
- STORMWATER SEED MIX (BOTTOM OF POND)
- SEEDING CLASS 2A
- PERIMETER EROSION BARRIER



SEE DRAINAGE AND UTILITY PLAN DRAWING NO. 9 OF 18 FOR MAINLINE DRAINAGE



PROPOSED STORMWATER DETENTION POND
 REQUIRED STORAGE VOLUME 5.81 AC-FT
 100-YR HWEL 629.85
 BASIN SIDE SLOPE 1V:3H
 2-YR DESIGN RELEASE RATE 0.56 CFS
 100-YR DESIGN RELEASE RATE 2.11 CFS
 2-YR U/S BYPASS RELEASE RATE 1.06 CFS
 100-YR U/S BYPASS RELEASE RATE 9.61 CFS

DRAINAGE PIPE TABLE

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD TBF
3001	400	401	SS. CL. A, TY 1	12	36.0	0.33%	0.0
3002	401	402	SS. CL. A, TY 1	12	191.0	0.23%	0.0

DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
400	350+35.7	466	RT			12" FES		626.00				
401	350+48.5	492	RT			OCS	2-T-1-CL	625.88	625.88			632.00
402	351+87.5	641	RT			12" FES		625.44				

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

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 CHECKED - JRP
 DATE - 10/19/2012

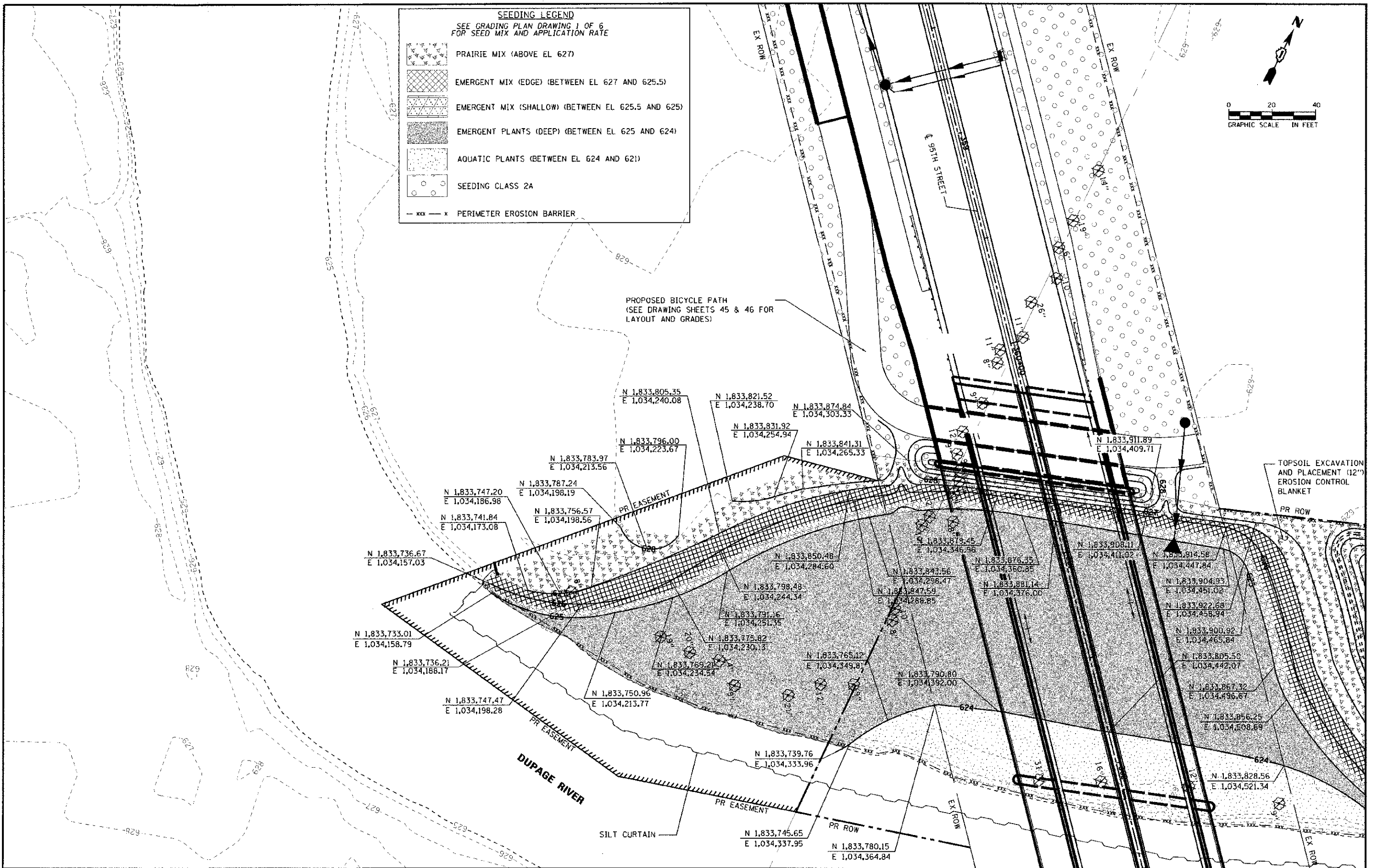
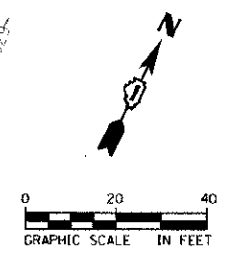
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

95TH STREET
 GRADING PLAN - DETENTION POND
 SCALE: 1"=20'
 DRAWING NO. 2 OF 6

SECTION 01-00181-00-FP
 COUNTY WILL
 TOTAL SHEETS 328
 SHEET NO. 91
 CONTRACT NO. 63647
 ILLINOIS FED. AID PROJECT

SEEDING LEGEND
SEE GRADING PLAN DRAWING 1 OF 6 FOR SEED MIX AND APPLICATION RATE

-  PRAIRIE MIX (ABOVE EL 627)
-  EMERGENT MIX (EDGE) (BETWEEN EL 627 AND 625.5)
-  EMERGENT MIX (SHALLOW) (BETWEEN EL 625.5 AND 625)
-  EMERGENT PLANTS (DEEP) (BETWEEN EL 625 AND 624)
-  AQUATIC PLANTS (BETWEEN EL 624 AND 621)
-  SEEDING CLASS 2A
-  PERIMETER EROSION BARRIER



 100 S. WACKER DR. SUITE 500 CHICAGO IL 60606 TEL (312) 939-4000 FAX (312) 939-4998	USER NAME: janes.pugh	DESIGNED: JRP	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	95TH STREET GRADING PLAN - NORTHWEST RIVER BANK		F.A.U. RITE: 1644	SECTION: 01-0018-00-FP	COUNTY: WILL	TOTAL SHEETS: 328	SHEET NO.: 92	
	PLOT DATE: 10/16/2012	CHECKED: JRP	REVISED:		SCALE: 1"=20'	DRAWING NO. 3 OF 6	STA. TO STA.	CONTRACT NO. 63647				
		DATE: 10/19/2012	REVISED:					ILLINOIS FED. AID PROJECT				

SEEDING LEGEND
SEE GRADING PLAN DRAWING 1 OF 6 FOR SEED MIX AND APPLICATION RATE

- PRAIRIE MIX (ABOVE EL 627)
- EMERGENT MIX (EDGE) (BETWEEN EL 627 AND 625.5)
- EMERGENT MIX (SHALLOW) (BETWEEN EL 625.5 AND 625)
- EMERGENT PLANTS (DEEP) (BETWEEN EL 625 AND 624)
- AQUATIC PLANTS (BETWEEN EL 624 AND 621)
- SEEDING CLASS 2A
- PERIMETER EROSION BARRIER

COORDINATE LOCATIONS OF POINTS WITHIN BASIN

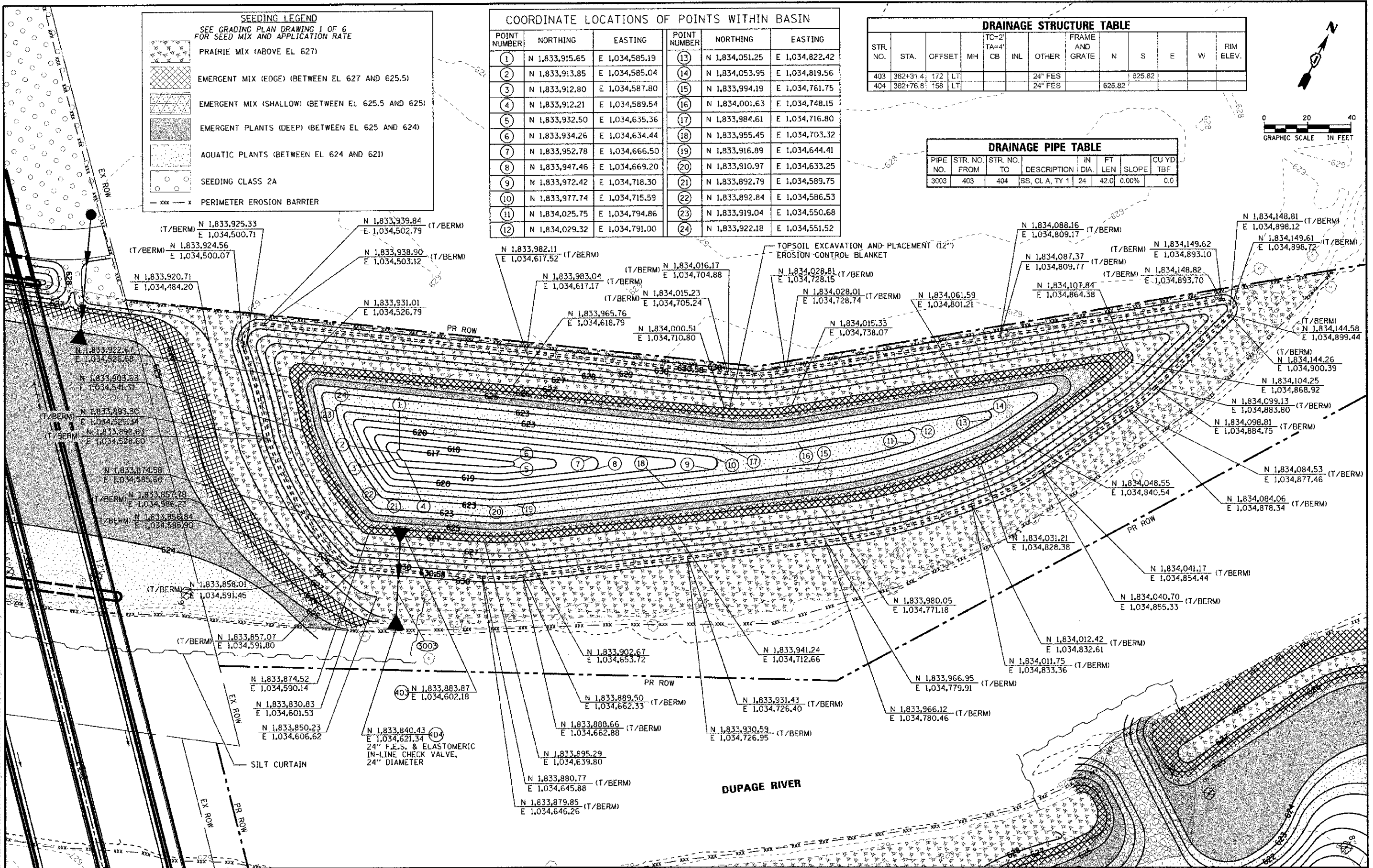
POINT NUMBER	NORTHING	EASTING	POINT NUMBER	NORTHING	EASTING
1	N 1,833,915.65	E 1,034,585.19	13	N 1,834,051.25	E 1,034,822.42
2	N 1,833,913.85	E 1,034,585.04	14	N 1,834,053.95	E 1,034,819.56
3	N 1,833,912.80	E 1,034,587.80	15	N 1,833,994.19	E 1,034,761.75
4	N 1,833,912.21	E 1,034,589.54	16	N 1,834,001.63	E 1,034,748.15
5	N 1,833,932.50	E 1,034,635.36	17	N 1,833,984.61	E 1,034,716.80
6	N 1,833,934.26	E 1,034,634.44	18	N 1,833,955.45	E 1,034,703.32
7	N 1,833,952.78	E 1,034,666.50	19	N 1,833,916.89	E 1,034,644.41
8	N 1,833,947.46	E 1,034,669.20	20	N 1,833,910.97	E 1,034,633.25
9	N 1,833,972.42	E 1,034,718.30	21	N 1,833,892.79	E 1,034,589.75
10	N 1,833,977.74	E 1,034,715.59	22	N 1,833,892.84	E 1,034,586.53
11	N 1,834,025.75	E 1,034,794.86	23	N 1,833,919.04	E 1,034,550.68
12	N 1,834,029.32	E 1,034,791.00	24	N 1,833,922.18	E 1,034,551.52

DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4' CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
403	382+91.4	172	LT			24" FES						625.82
404	382+76.8	156	LT			24" FES						625.82

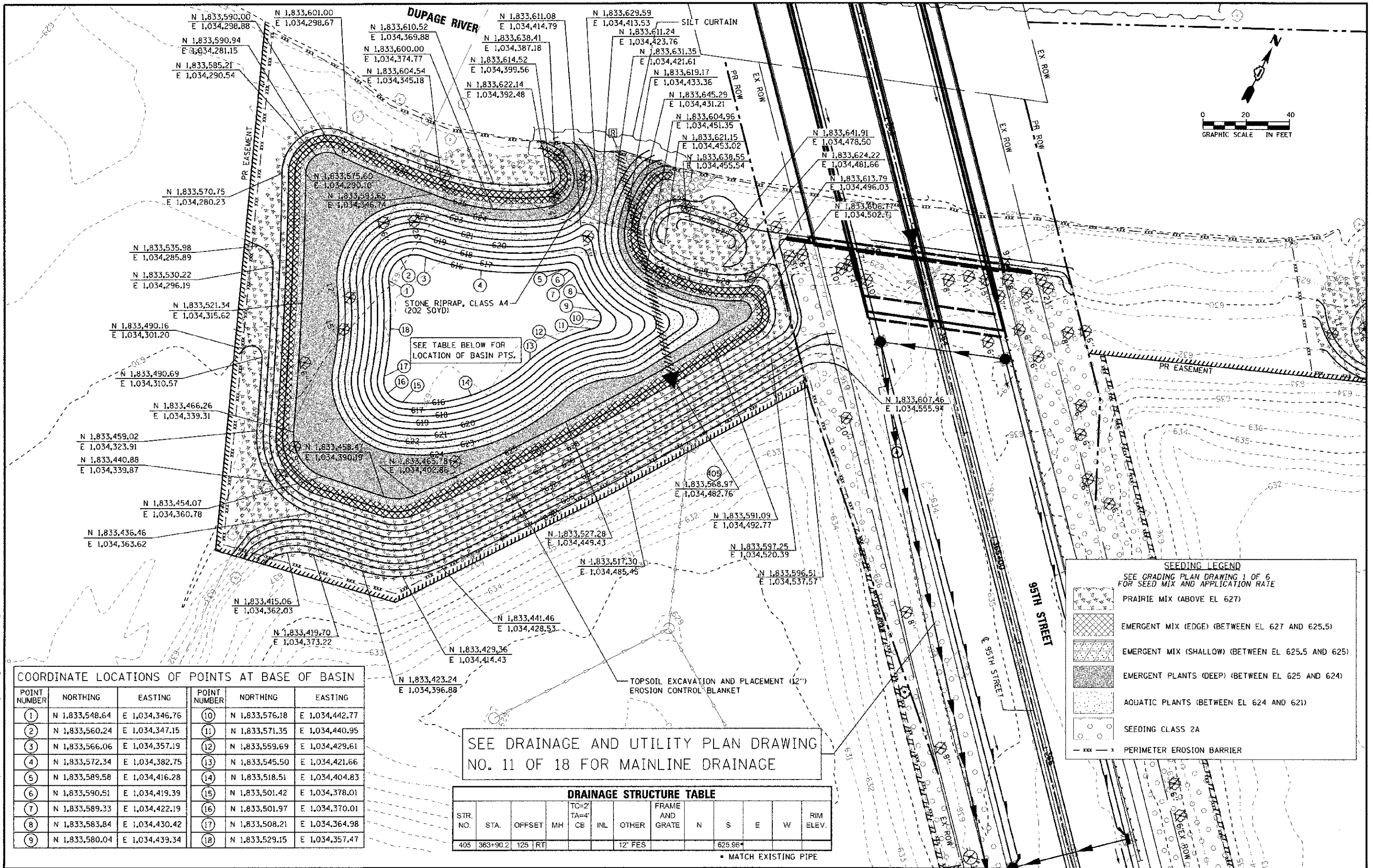
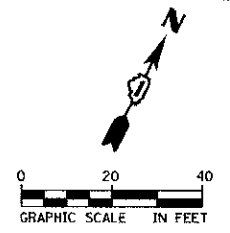
DRAINAGE PIPE TABLE

PIPE NO.	STR. FROM	STR. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
3003	403	404	SS, CL.A, TY 1	24	42.0	0.00%	0.0



<p>URS 100 S. WACKER DR. SUITE 500 CHICAGO, IL 60606 TEL (312) 939-1000 FAX (312) 939-4938</p>	DESIGNED - JRP	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>95TH STREET GRADING PLAN - NORTHEAST RIVER BANK</p>		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - MRF	REVISED -		1644	01-00181-00-FP	WILL	328	93	
	CHECKED - JRP	REVISED -		<p>CONTRACT NO. 63647</p>					
	DATE - 10/19/2012	REVISED -		<p>ILLINOIS FED. AID PROJECT</p>					

SCALE: 1"=20' DRAWING NO. 4 OF 6 STA. TO STA.



- N 1,833,590.00
E 1,034,298.88
- N 1,833,590.94
E 1,034,281.15
- N 1,833,585.21
E 1,034,290.54
- N 1,833,570.75
E 1,034,280.23
- N 1,833,535.98
E 1,034,285.89
- N 1,833,530.22
E 1,034,296.19
- N 1,833,521.34
E 1,034,315.62
- N 1,833,490.16
E 1,034,301.20
- N 1,833,490.69
E 1,034,310.57
- N 1,833,466.26
E 1,034,339.31
- N 1,833,459.02
E 1,034,323.91
- N 1,833,440.88
E 1,034,339.87
- N 1,833,454.07
E 1,034,360.78
- N 1,833,436.46
E 1,034,363.62
- N 1,833,415.06
E 1,034,362.03
- N 1,833,419.70
E 1,034,373.22
- N 1,833,423.24
E 1,034,396.88
- N 1,833,429.36
E 1,034,414.43
- N 1,833,441.46
E 1,034,428.53
- N 1,833,527.28
E 1,034,449.43
- N 1,833,517.30
E 1,034,485.46
- N 1,833,597.25
E 1,034,520.39
- N 1,833,596.51
E 1,034,537.57
- N 1,833,601.00
E 1,034,298.67
- N 1,833,610.52
E 1,034,369.88
- N 1,833,600.00
E 1,034,374.77
- N 1,833,604.54
E 1,034,345.18
- N 1,833,611.08
E 1,034,414.79
- N 1,833,638.41
E 1,034,387.18
- N 1,833,614.52
E 1,034,399.56
- N 1,833,622.14
E 1,034,392.48
- N 1,833,629.59
E 1,034,413.53
- N 1,833,611.24
E 1,034,423.76
- N 1,833,631.35
E 1,034,421.61
- N 1,833,619.17
E 1,034,433.36
- N 1,833,645.29
E 1,034,431.21
- N 1,833,604.96
E 1,034,451.35
- N 1,833,621.15
E 1,034,453.02
- N 1,833,638.55
E 1,034,455.54
- N 1,833,641.91
E 1,034,478.50
- N 1,833,624.22
E 1,034,481.66
- N 1,833,613.79
E 1,034,496.03
- N 1,833,606.77
E 1,034,502.71
- N 1,833,607.46
E 1,034,555.94
- N 1,833,568.97
E 1,034,482.76
- N 1,833,591.09
E 1,034,492.77
- N 1,833,458.47
E 1,034,390.19
- N 1,833,453.78
E 1,034,402.86
- N 1,833,458.47
E 1,034,390.19
- N 1,833,453.78
E 1,034,402.86

STONE RIPRAP, CLASS A4
(20' SOVD)

SEE TABLE BELOW FOR
LOCATION OF BASIN PTS.

TOPSOIL EXCAVATION AND PLACEMENT (12")
EROSION CONTROL BLANKET

SEE DRAINAGE AND UTILITY PLAN DRAWING
NO. 11 OF 18 FOR MAINLINE DRAINAGE

COORDINATE LOCATIONS OF POINTS AT BASE OF BASIN

POINT NUMBER	NORTHING	EASTING	POINT NUMBER	NORTHING	EASTING
1	N 1,833,548.64	E 1,034,346.76	10	N 1,833,576.18	E 1,034,442.77
2	N 1,833,560.24	E 1,034,347.15	11	N 1,833,571.35	E 1,034,440.95
3	N 1,833,566.06	E 1,034,357.19	12	N 1,833,559.69	E 1,034,429.61
4	N 1,833,572.34	E 1,034,382.75	13	N 1,833,545.50	E 1,034,421.66
5	N 1,833,589.58	E 1,034,416.28	14	N 1,833,518.51	E 1,034,404.83
6	N 1,833,590.51	E 1,034,419.39	15	N 1,833,501.42	E 1,034,378.01
7	N 1,833,589.33	E 1,034,422.19	16	N 1,833,501.97	E 1,034,370.01
8	N 1,833,583.84	E 1,034,430.42	17	N 1,833,508.21	E 1,034,364.98
9	N 1,833,580.04	E 1,034,439.34	18	N 1,833,529.15	E 1,034,357.47

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4' CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
405	363+90.2	125	RT			12" FES						625.96'

• MATCH EXISTING PIPE

SEEDING LEGEND

SEE GRADING PLAN DRAWING 1 OF 6 FOR SEED MIX AND APPLICATION RATE

- PRAIRIE MIX (ABOVE EL 627)
- EMERGENT MIX (EDGE) (BETWEEN EL 627 AND 625.5)
- EMERGENT MIX (SHALLOW) (BETWEEN EL 625.5 AND 625)
- EMERGENT PLANTS (DEEP) (BETWEEN EL 625 AND 624)
- AQUATIC PLANTS (BETWEEN EL 624 AND 621)
- SEEDING CLASS 2A
- PERIMETER EROSION BARRIER

URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 939-0000
FAX (312) 939-4989

DESIGNED - JRP
DRAWN - MRF
CHECKED - JRP
DATE 10/19/2012

REVISED -
REVISED -
REVISED -
REVISED -








STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

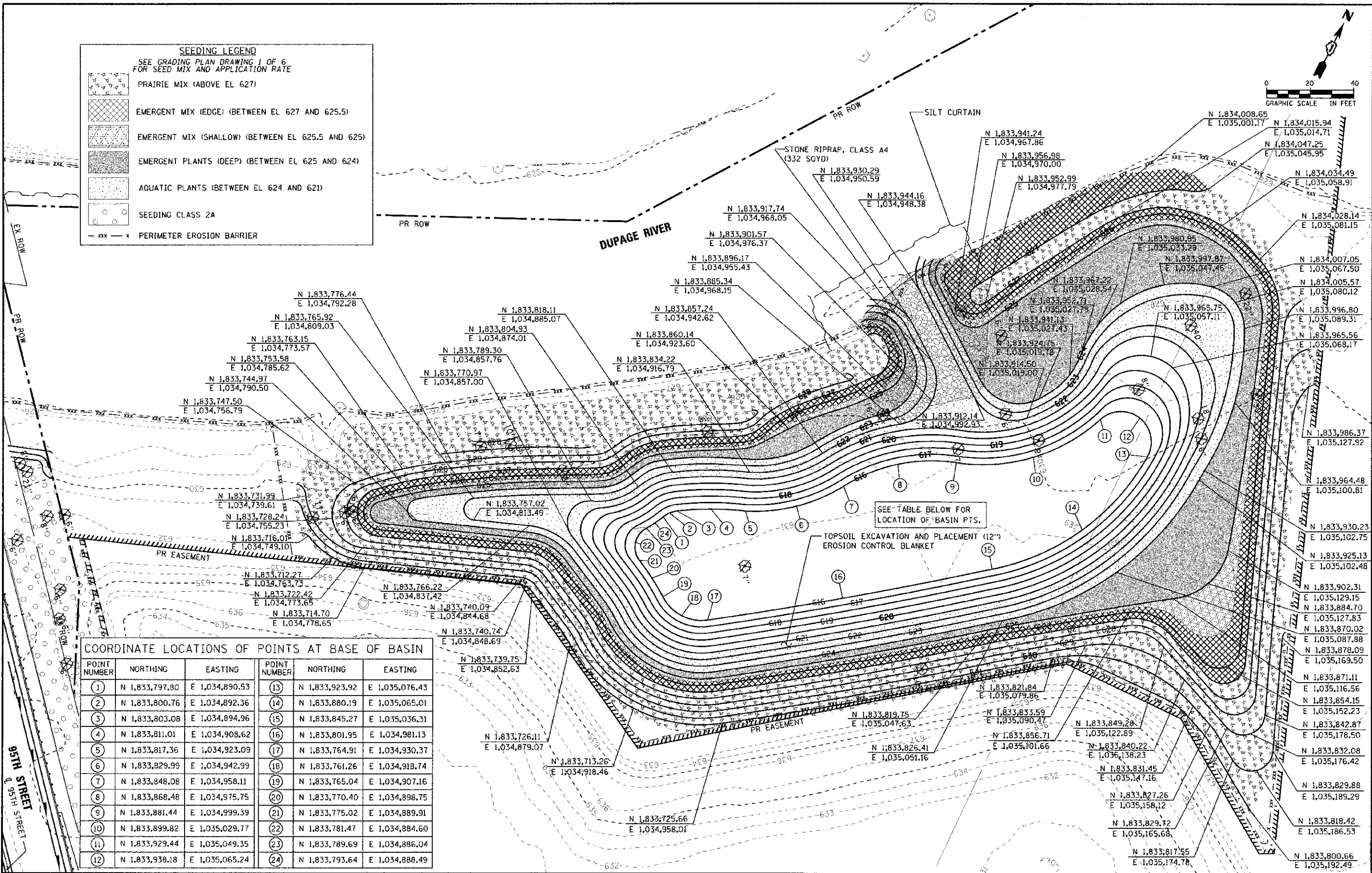
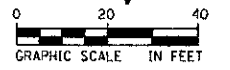
95TH STREET
GRADING PLAN - SOUTHWEST RIVER BANK

SCALE: 1"=20'
DRAWING NO. 5 OF 6
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	94
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63647	

SEEDING LEGEND
SEE GRADING PLAN DRAWING 1 OF 6 FOR SEED MIX AND APPLICATION RATE

-  PRAIRIE MIX (ABOVE EL 627)
-  EMERGENT MIX (EDGE) (BETWEEN EL 627 AND 625.5)
-  EMERGENT MIX (SHALLOW) (BETWEEN EL 625.5 AND 625)
-  EMERGENT PLANTS (DEEP) (BETWEEN EL 625 AND 624)
-  AQUATIC PLANTS (BETWEEN EL 624 AND 621)
-  SEEDING CLASS 2A
-  PERIMETER EROSION BARRIER



COORDINATE LOCATIONS OF POINTS AT BASE OF BASIN

POINT NUMBER	NORTHING	EASTING	POINT NUMBER	NORTHING	EASTING
1	N 1,833,797.80	E 1,034,890.53	13	N 1,833,923.92	E 1,035,076.43
2	N 1,833,800.76	E 1,034,892.36	14	N 1,833,880.19	E 1,035,065.01
3	N 1,833,803.08	E 1,034,894.96	15	N 1,833,845.27	E 1,035,036.31
4	N 1,833,811.01	E 1,034,908.62	16	N 1,833,801.95	E 1,034,981.13
5	N 1,833,817.36	E 1,034,923.09	17	N 1,833,764.91	E 1,034,930.37
6	N 1,833,829.99	E 1,034,942.99	18	N 1,833,761.26	E 1,034,918.74
7	N 1,833,848.08	E 1,034,958.11	19	N 1,833,765.04	E 1,034,907.16
8	N 1,833,868.48	E 1,034,975.75	20	N 1,833,770.40	E 1,034,898.75
9	N 1,833,881.44	E 1,034,999.39	21	N 1,833,775.02	E 1,034,889.91
10	N 1,833,899.82	E 1,035,029.77	22	N 1,833,781.47	E 1,034,884.60
11	N 1,833,929.44	E 1,035,049.35	23	N 1,833,789.69	E 1,034,886.04
12	N 1,833,938.18	E 1,035,065.24	24	N 1,833,793.64	E 1,034,888.49

SEE TABLE BELOW FOR LOCATION OF BASIN PTS.

TOPSOIL EXCAVATION AND PLACEMENT (12" EROSION CONTROL BLANKET)



100 SWACKER DR. SUITE 500 CHICAGO IL 60606 TEL (312) 939-4000 FAX (312) 939-4998

DESIGNED - JRP	REVISED -
DRAWN - MRF	REVISED -
CHECKED - JRP	REVISED -
DATE 10/19/2012	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

95TH STREET GRADING PLAN - SOUTHEAST RIVER BANK
SCALE: 1"=20' DRAWING NO. 6 OF 6 STA. TO STA.

F.A.J. RTE. 1644	SECTION 01-00181-00-FP	COUNTY WILL	TOTAL SHEETS 328	SHEET NO. 95
CONTRACT NO. 63647				

FILE NAME: I:\Projects\2012\95th Street\95th Street\Grading\95th Street\Grading.dwg

PART OF THE SW 1/4 SECTION 1 & NW 1/4 SECTION 12, ALL IN T37N, R9E OF THE 3rd PM, WHEATLAND TOWNSHIP, WILL COUNTY, ILLINOIS.

CONTRACT NO. 63647

LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	SECTION LINE		QUARTER SECTION LINE
	PLATTED LOT LINE		PROPERTY (DEF'D) LINE
	APPARENT PROPERTY LINE		EXISTING CENTERLINE
	PROPOSED CENTERLINE		EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE		PROPOSED EASEMENT
	MEASURED DIMENSION		COMPUTED DIMENSION
	RECORD DATA		EXISTING BUILDING

- SYMBOL LEGEND**
- INLET
 - LIGHT POLE
 - POWER POLE
 - HIGH TENSION POWER POLE
 - SIGN
 - MANHOLE
 - TRAFFIC SIGNAL HANDHOLE
 - ELECTRICAL OUTLET
 - IRRIGATION CONTROL VALVE
 - PHONE PEDESTAL
 - FIRE HYDRANT
 - VALVE BOX
 - VALVE VAULT
 - FLARED END SECTION
 - TRAFFIC SIGNAL
 - PHONE HANDHOLE
 - GAS VALVE
 - ELECTRIC VAULT
 - GAS HANDHOLE
 - GAS METER
 - IDOT JUNCTION BOX
 - BROADBAND COMMUNICATIONS

CURVE DATA

PROPOSED CENTERLINE CONSTRUCTION

CURVE NO. 1

$\Delta = 50^\circ 40' 48''$

$D = 02^\circ 32' 47''$

$R = 2250.00'$

$L = 1990.19'$

$T = 1065.49'$

$E = 239.55'$

388 PC STA. 307+80.74
N. 1,837,147.9166 E. 1,030,451.9236

936 PI STA. 318+46.23
N. 1,837,181.0801 E. 1,031,486.8969

391 PT STA. 327+70.94
N. 1,836,378.2119 E. 1,032,197.3759

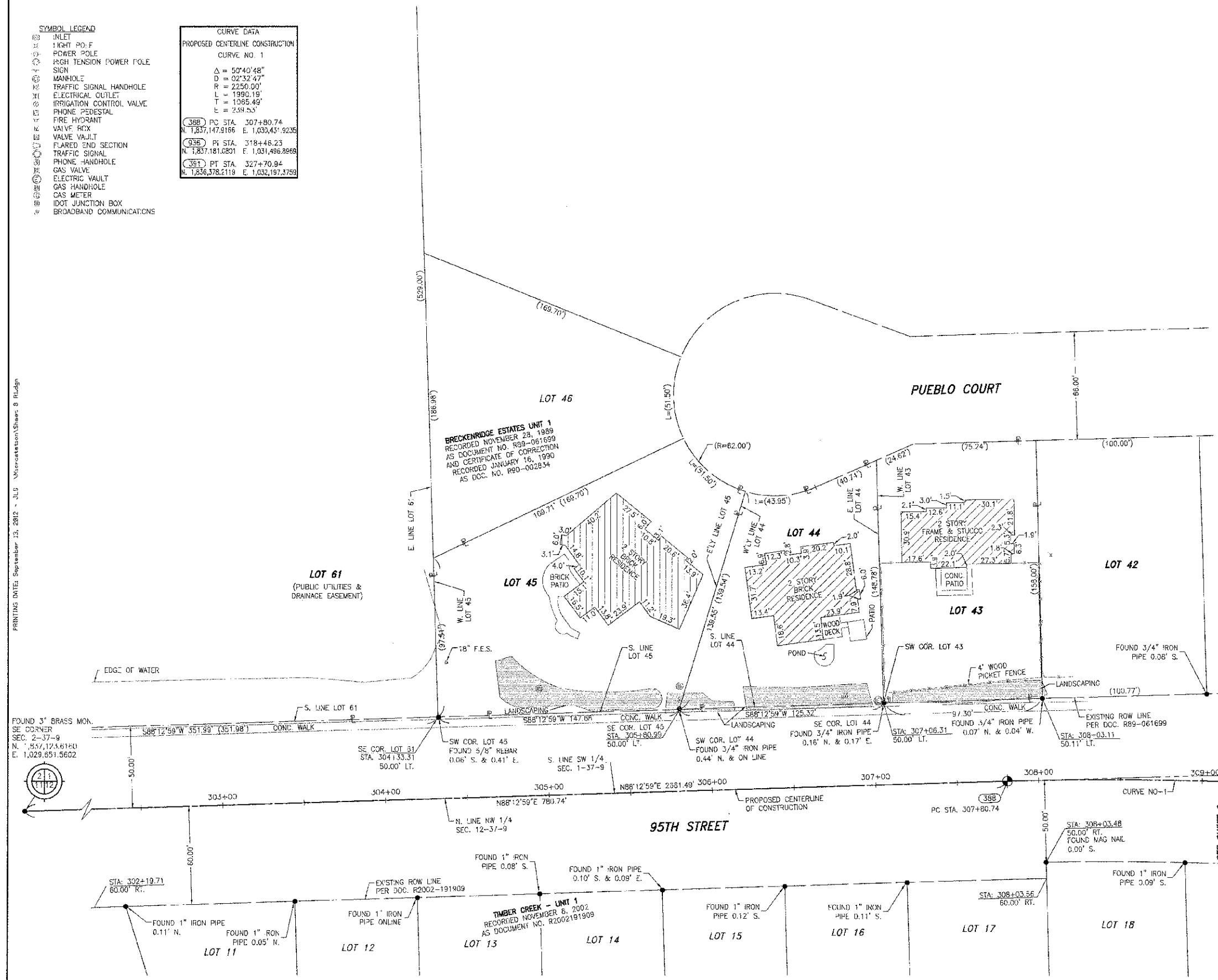
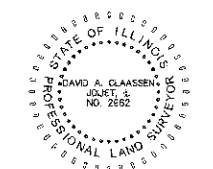
- IRON PIPE OR ROD FOUND
- SET 5/8" x 30' REBAR
- CUT CROSS FOUND OR SET
- FOUND PK NAIL
- SET PK NAIL
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- STAKING OF PROPOSED RIGHT OF WAY
- STAKING OF PROPOSED RIGHT OF WAY
- PERMANENT SURVEY MARKER
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
COUNTY OF WILL) SS

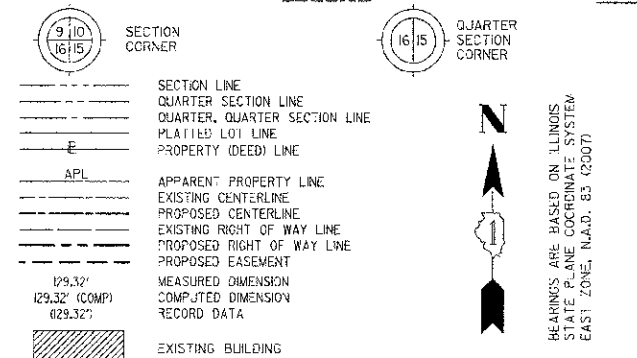
THIS IS TO CERTIFY THAT WE, CLAESSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM AND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 12, TOWNSHIP 37 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 23rd DAY OF MARCH, 2012 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 025-002962
LICENSE EXPIRES NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PRINTING DATE: September 13, 2012 - JLS MicroStation/Share8 Plt.dgn



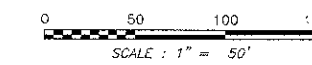
- IRON PIPE OR ROD FOUND ○ SET 5/8" x 30' REBAR
- + CUT CROSS FOUND OR SET ● PK FOUND PK NAIL ○ PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. T2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. T3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, 10CT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184 004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 1 AND 12, TOWNSHIP 37 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPLICATED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 23rd DAY OF MARCH, 2012 A.D.

DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035 002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



NOTE: BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2011).

SEE SHEET 10

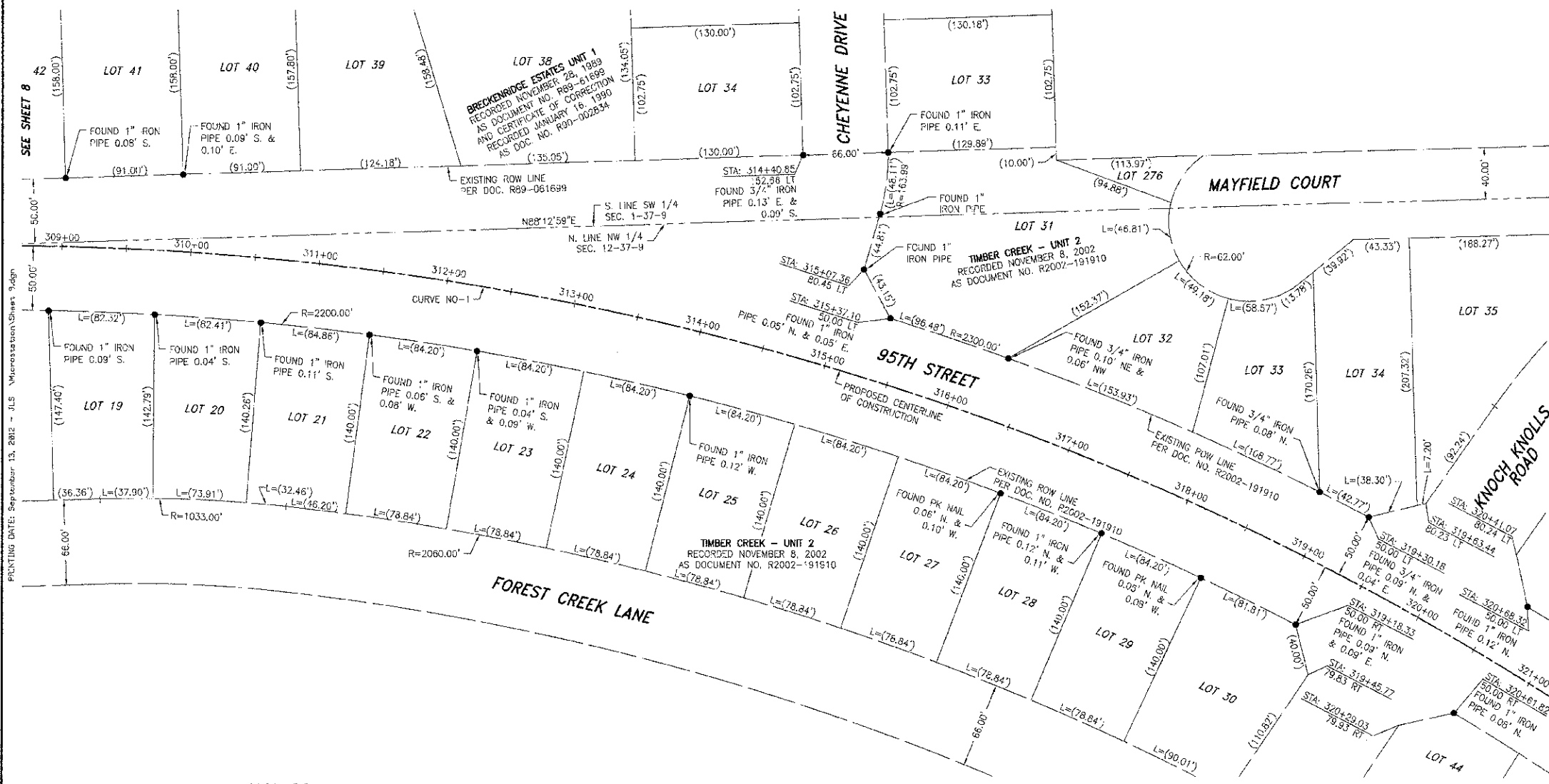
Claassen, White & Associates, P.C.
 121 AIRPORT DRIVE, UNIT 1
 JOLIET, ILLINOIS 60431
 (815) 744-3720

SHEET 1 IS A COVER SHEET AND NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CH 89 (95TH STREET) EXTENSION
PLAINFIELD-NAPERVILLE RD. TO BOUGHTON RD.

SECTION 0-00181-00-FP WILL COUNTY
 PROJECT JOB NO. R-55-00-97
 STATION 309+00 TO STATION 320+50
 SCALE: 1" = 50' SHEET 9 OF 27

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096



SYMBOL LEGEND

- INLET
- LIGHT POLE
- POWER POLE
- HIGH TENSION POWER POLE
- SIGN
- MANHOLE
- TRAFFIC SIGNAL HANDHOLE
- ELECTRICAL OUTLET
- IRRIGATION CONTROL VALVE
- PHONE PEDESTAL
- FIRE HYDRANT
- VALVE BOX
- VALVE VAULT
- FLARED END SECTION
- TRAFFIC SIGNAL
- PHONE HAND-HOLE
- GAS VALVE
- ELECTRIC VAULT
- GAS HANDHOLE
- GAS METER
- IDOT JUNCTION BOX

CURVE DATA

PROPOSED CENTERLINE CONSTRUCTION

CURVE NO. 1

Δ = 50°40'48"
 D = 02°32'47"
 R = 2250.00'
 L = 1993.19'
 T = 1085.49'
 E = 239.53'

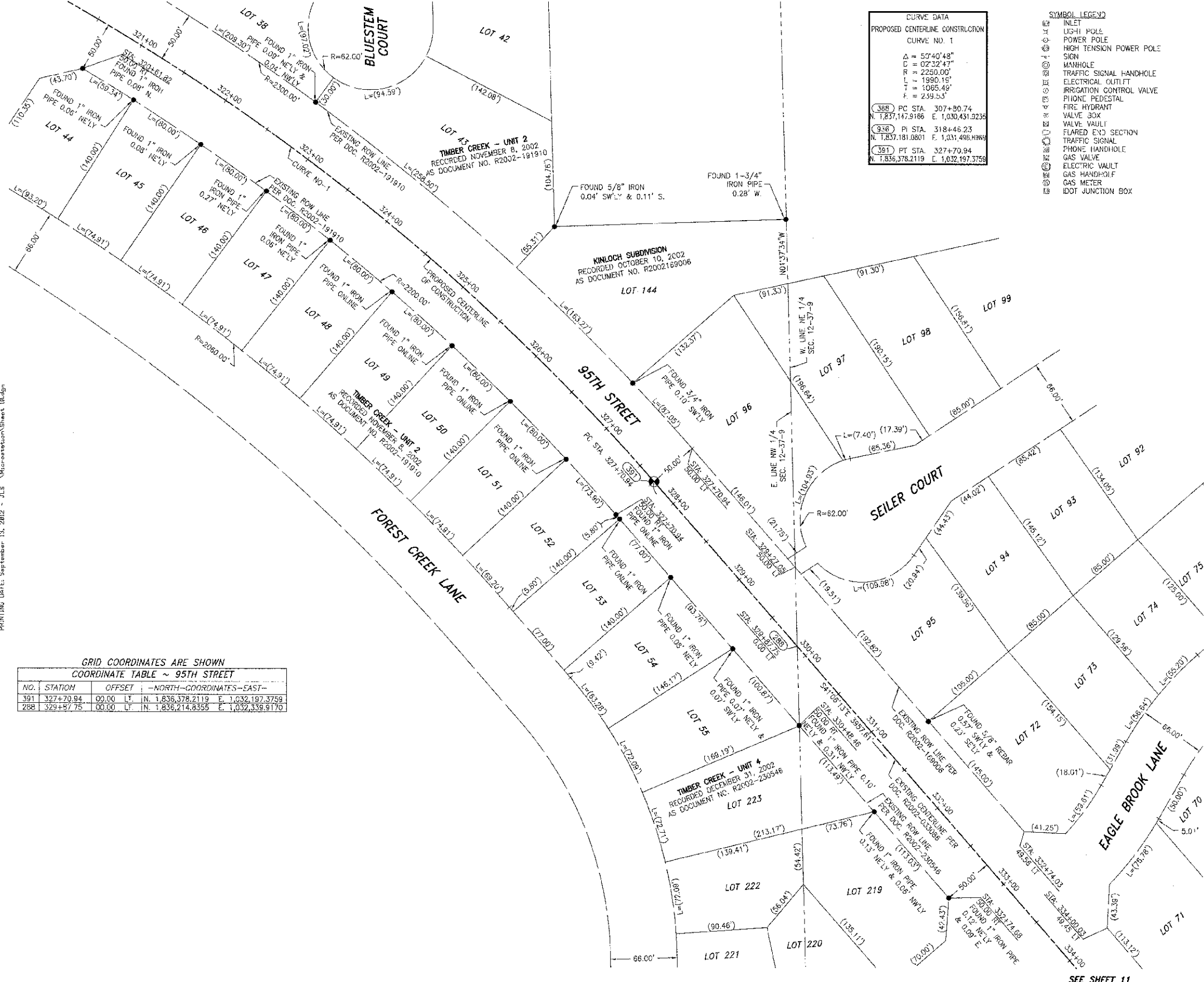
388 BC STA. 307+80.74
 N. 7,837,147.9165 E. 1,030,431.9235

936 P. STA. 318+46.23
 N. 1,837,181.0801 E. 1,031,496.8968

391 PT STA. 327+70.94
 N. 1,836,378.2113 E. 1,032,197.3759

PART OF THE NORTH HALF OF SECTION 12, IN T37N, R9E OF THE 3RD PM, WHEATLAND TOWNSHIP, WILL COUNTY, ILLINOIS.

CONTRACT NO. 63647



CURVE DATA
 PROPOSED CENTERLINE CONSTRUCTION
 CURVE NO. 1
 $\Delta = 53^{\circ}40'48''$
 $C = 02^{\circ}32'47''$
 $R = 2250.00'$
 $L = 1990.15'$
 $T = 1065.49'$
 $E = 239.53'$

388 PC STA. 307+80.74
 N. 1,837,147.9166 E. 1,030,431.9238

936 PI STA. 318+46.23
 N. 1,837,181.0801 E. 1,031,496.8968

391 PT STA. 327+70.94
 N. 1,836,378.2119 E. 1,032,197.3759

- SYMBOL LEGEND**
- INLET
 - USH POLE
 - POWER POLE
 - HIGH TENSION POWER POLE
 - SIGN
 - MANHOLE
 - TRAFFIC SIGNAL HANDHOLE
 - ELECTRICAL OUTLET
 - IRRIGATION CONTROL VALVE
 - PIED PISTON
 - FIRE HYDRANT
 - VALVE BOX
 - VALVE VAULT
 - FLARED END SECTION
 - TRAFFIC SIGNAL
 - PHONE HANDHOLE
 - GAS VALVE
 - ELECTRIC VAULT
 - GAS HANDHOLE
 - GAS METER
 - IDOT JUNCTION BOX

- SECTION CORNER**
- SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER, QUARTER SECTION LINE
 - PLATTED LOT LINE
 - PROPERTY (DEED) LINE
 - APL
 - APPARENT PROPERTY LINE
 - EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED EASEMENT
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORD DATA
 - EXISTING BUILDING

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007)

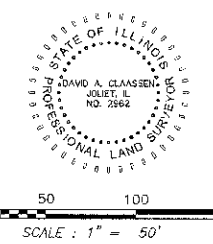
- IRON PIPE OR ROD FOUND ○ SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET ● PK FOUND PK NAIL ○ PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- B1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, B2 BURED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, B3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
 COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 04-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 12, TOWNSHIP 37 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 23rd DAY OF MARCH, 2012 A.D.

DAVID A. CLAASSEN VICE PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 025-002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



GRID COORDINATES ARE SHOWN
 COORDINATE TABLE ~ 95TH STREET

NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-
391	327+70.94	00.00	N. 1,836,378.2119 E. 1,032,197.3759
288	329+97.75	00.00	N. 1,836,214.8355 E. 1,032,338.9170

NOTE: BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007).

Claassen, White & Associates, P.C.
 121 AIRPORT DRIVE, UNIT 1
 JOLIET, ILLINOIS 60431
 (815) 744-3720

SHEET 1 IS A COVER SHEET AND NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CH 89 (95TH STREET) EXTENSION
PLAINFIELD-NAPERVILLE RD. TO BOUGHTON RD.

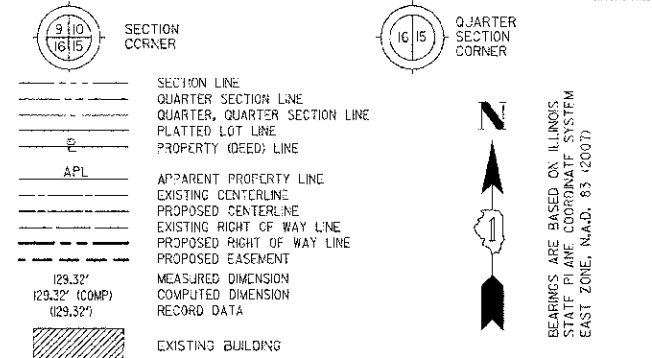
SECTION 01-00181-00-FP WILL COUNTY
 PROJECT JOB NO. R-55-001-97
 STATION 320+50 TO STATION 334+00
 SCALE: 1" = 50' SHEET 10 OF 27

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

PART OF THE NORTH HALF SECTION 12, IN T37N, R9E OF THE 3RD PM, WHEATLAND TOWNSHIP, WILL COUNTY, ILLINOIS.

LEGEND

CONTRACT NO. 63647



- IRON PIPE OR ROD FOUND ○ SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET ● PK FOUND PK NAIL ○ PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- B1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- B2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
- B3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN.
- IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY
- MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS
- PROFESSIONAL NUMBER.
- ⊙ PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS) SS
 COUNTY OF WILL)

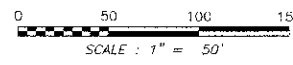
THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184 CC4039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 12, TOWNSHIP 37 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 23rd DAY OF MARCH, 2012 A.D.

DAVID A. CLAASSEN, VICE PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



- SYMBOL LEGEND
- INLET
 - LIGHT POLE
 - POWER POLE
 - HIGH TENSION POWER POLE
 - SIGN
 - MANHOLE
 - TRAFFIC SIGNAL HANDHOLE
 - ELECTRICAL OUTLET
 - IRRIGATION CONTROL VALVE
 - PHONE PEDestal
 - FIRE HYDRANT
 - VALVE BOX
 - VALVE VAULT
 - FLARED END SECTION
 - TRAFFIC SIGNAL
 - PHONE HANDHOLE
 - GAS VALVE
 - ELECTRIC VAULT
 - GAS HANDHOLE
 - GAS METER
 - IDOT JUNCTION BOX



NOTE: BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007).

Claassen, White & Associates, P.C.
 121 AIRPORT DRIVE, UNIT 1
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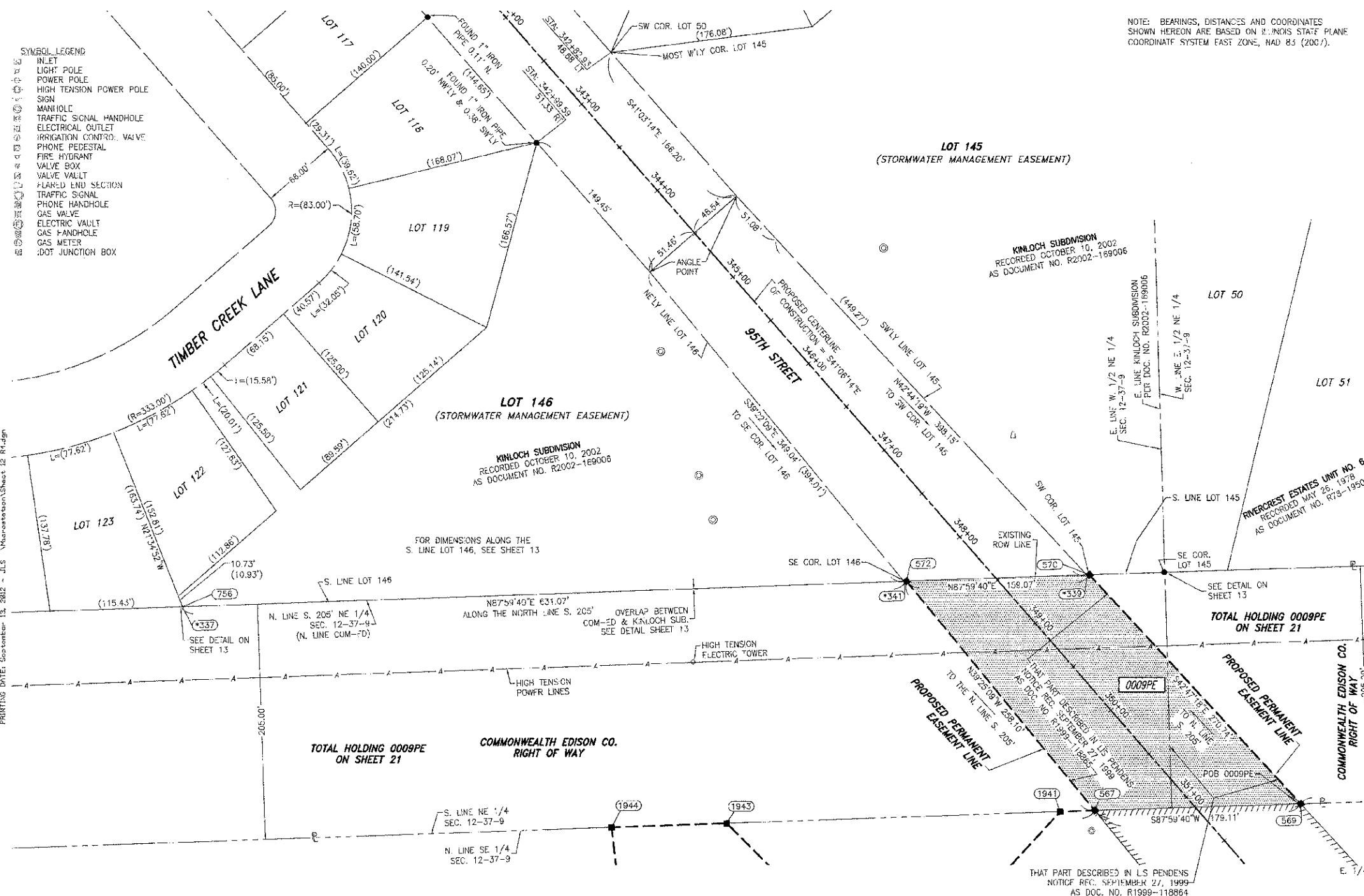
SHEET 1 IS A COVER SHEET AND NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CH 89 (95TH STREET) EXTENSION
PLAINFIELD-NAPERVILLE RD. TO BOUGHTON RD.
 SECTION 01-00181-00-FF WILL COUNTY
 PROJECT JOB NO. R-55-001-97
 STATION 334+00 TO STATION 342+50
 SCALE: 1" = 50' SHEET 11 OF 27

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

PART OF THE NE 1/4 & SE 1/4 SECTION 12, IN T37N, R9E OF THE 3rd PM, WHEATLAND TOWNSHIP, WILL COUNTY, ILLINOIS.

SEE SHEET 11



NOTE: BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007).

LEGEND

CONTRACT NO. 63647

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY CREED LINE
- API
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- COMED EASEMENT

- SYMBOL LEGEND
- INLET
 - LIGHT POLE
 - POWER POLE
 - HIGH TENSION POWER POLE SIGN
 - MANHOLE
 - TRAFFIC SIGNAL HANDHOLE
 - ELECTRICAL OUTLET
 - IRRIGATION CONTROL VALVE
 - PHONE PEDESTAL
 - FIRE HYDRANT
 - VALVE BOX
 - VALVE VAULT
 - FLARED END SECTION
 - TRAFFIC SIGNAL
 - PHONE HANDHOLE
 - GAS VALVE
 - ELECTRIC VAULT
 - GAS HANDHOLE
 - GAS METER
 - DOT JUNCTION BOX

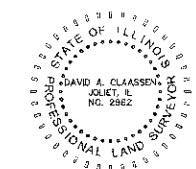
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN.
- IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, 1/2" STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 12, TOWNSHIP 37 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RE-Traced. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 23rd DAY OF MARCH, 2012 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



GRID COORDINATES ARE SHOWN

NO.	STATION	OFFSET	NORTH COORDINATES	EAST COORDINATES
756	341+01.63	548.67	N. 1,834,768.7391	E. 1,032,856.0044
337	344+02.29	548.90	N. 1,834,768.0935	E. 1,032,856.2598
1944	347+9.65	393.79	N. 1,834,686.6790	E. 1,033,229.1164
341	347+97.92	82.03	N. 1,834,810.0564	E. 1,033,483.2252
572	347+98.54	80.25	N. 1,834,810.7640	E. 1,033,484.9700
1943	348+54.71	316.18	N. 1,834,600.1786	E. 1,033,329.0551
339	348+98.18	51.35	N. 1,834,815.6221	E. 1,033,642.0966
573	348+98.85	83.20	N. 1,834,816.3310	E. 1,033,643.8452
1941	350+37.60	9.12	N. 1,834,610.3275	E. 1,033,616.8775
567	350+36.52	67.94	N. 1,834,611.3772	E. 1,033,648.8561
569	351+69.48	71.16	N. 1,834,617.6454	E. 1,033,827.8555

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	FREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
0009PE	COMMONWEALTH EDISON COMPANY	12.515		12.515		0.735	ROADWAY	07-01-12-200-013 07-01-12-200-016	

CH 89 (95TH STREET) EXTENSION, SECTION 01-00181-00-FP, JOB. NO. R-55-001-97

REVISION DATE: 8/23/12
REVISION DATE: 8/22/11
REVISION DATE: 8/18/11

REVISION: REMOVED 0010PE
REVISION: HATCHED 0009PE
REVISION: REMOVED 0009PE, 0009PE-A & B, 0010PE-B & CHANGED 0009 TO 0009PE & 0010PE-A TO 0010PE

MADE BY: JMH
MADE BY: JLS
MADE BY: JMH

Clasassen, White & Associates, P.C.
121 AIRPORT DRIVE, UNIT 1
JOLIET, ILLINOIS 60431
(815) 744-3720

SHEET 1 IS A COVER SHEET AND NOT RECORDED.
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CH 89 (95TH STREET) EXTENSION
PLAINFIELD-NAPERVILLE RD. TO BOUGHTON RD.
SECTION 01-00181-00-FP WILL COUNTY
PROJECT JOB NO. R-55-001-97
STATION 342+50 TO STATION 351+50
SCALE: 1" = 50' SHEET 12 OF 27

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096