

04-26-13 LETTING ITEM 116

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

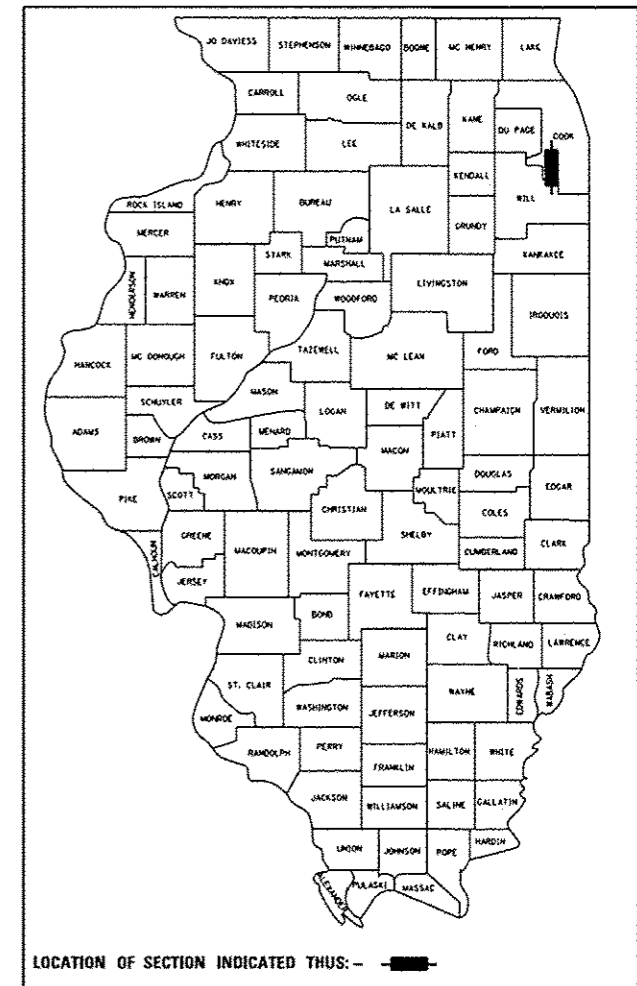
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 330: US 45 (LAGRANGE ROAD)  
131ST STREET TO 143RD STREET  
SECTION: 103R-5  
PROJECT: NHPP-HPP-2081 (100)  
ADDITIONAL LANES  
COOK COUNTY  
C-91-146-11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	1
		ILLINOIS	CONTRACT NO. 60M62	

\* 778 + 22 - 3 = 797

D-91-436-12  
D-91-569-08



FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROJECT LOCATED IN VILLAGES OF  
ORLAND PARK, PALOS PARK

**STATION EQUATIONS:**

STA 327+93.61 @ US 45 (LAGRANGE ROAD) =  
STA 650+00.00 @ 135TH STREET

STA 354+47.26 @ US 45 (LAGRANGE ROAD) =  
STA 18+46.60 @ 131ST STREET

STA 367+37.93 @ US 45 (LAGRANGE ROAD) =  
STA 29+07.13 @ CREEK RD

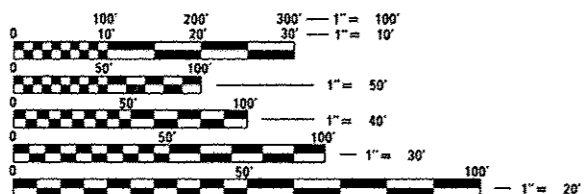
**DESIGN DESIGNATION:**

US 45 (LAGRANGE ROAD): 2550 (20) OTHER PRINCIPAL ARTERIAL AND STRATEGIC  
REGIONAL ARTERIAL (SRA) - CLASS II TRUCK ROUTE 11.85 (JPCP-20)

131ST STREET: 620 (20) MINOR ARTERIAL 8.68 (FD-20)  
135TH STREET: 450 (20) MINOR ARTERIAL 8.68 (FD-20)  
CREEK ROAD: 2200 (12) LOCAL (RESIDENTIAL) 8.68 (FD-20)

**DESIGN TRAFFIC DATA:**

US 45 (LAGRANGE ROAD) = 45 MPH  
ADT = 47,000 (2000, 143RD ST TO 135TH ST)  
ADT = 52,000 (2000, 135TH ST TO 131ST ST)  
ADT = 52,000 (2030, 143RD ST TO 135TH ST)  
ADT = 57,000 (2030, 135TH ST TO 131ST ST)  
131ST STREET = 45 MPH  
MHV = 3,893 (2000)  
135TH STREET = 45 MPH  
MHV = 3,695 (2000)  
CREEK RD = 35 MPH

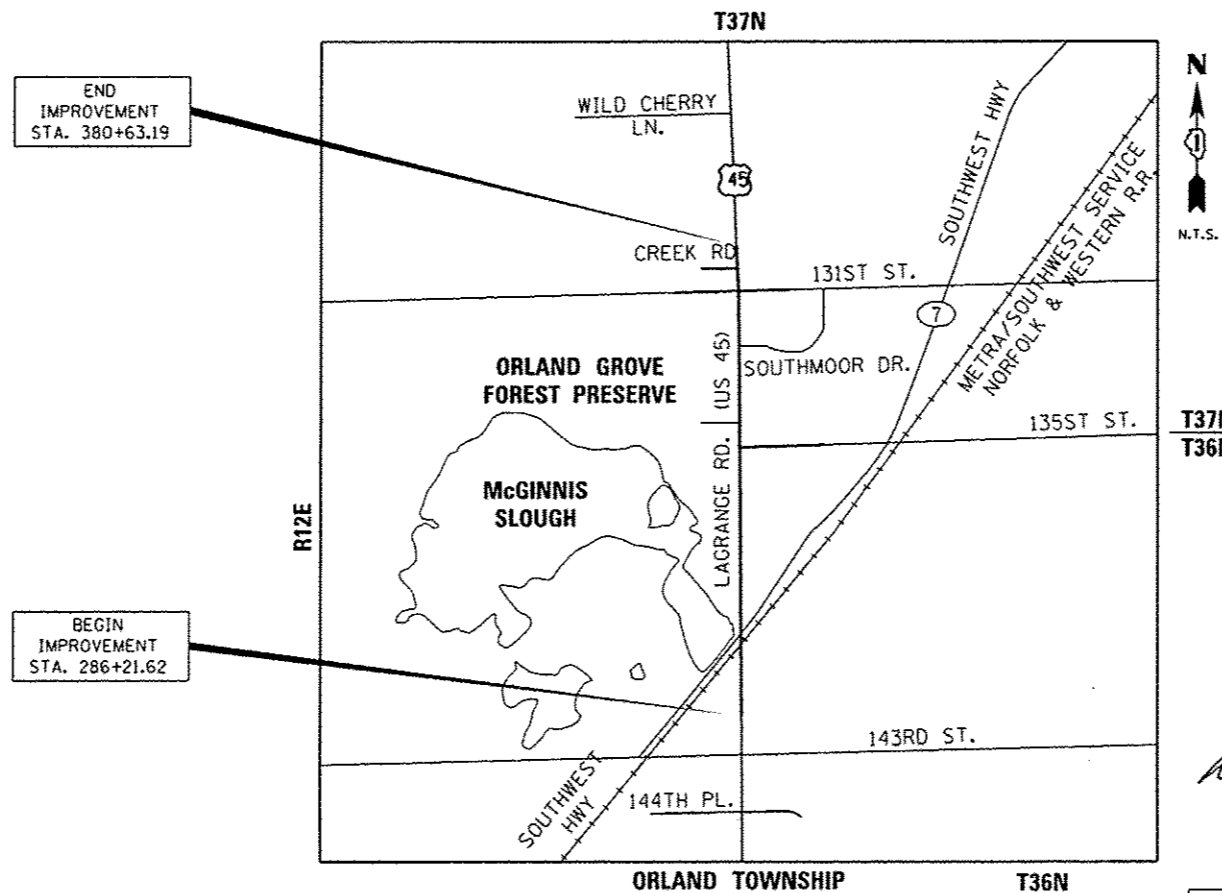


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT MANAGER: RAJENDRA SHAH, P.E.  
(847) 705-4555

CONTRACT NO. 60M62



END  
IMPROVEMENT  
STA. 380+63.19

BEGIN  
IMPROVEMENT  
STA. 286+21.62



2/1/13

DAVID D. LANDEWEER, P.E.  
LICENSE NO.: 062-042363  
EXPIRES: NOVEMBER 30, 2013

SEE SHEET 2 FOR APPLICABLE  
DESIGN SECTION SIGNATURES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED February 1, 2013

*John Fortmeyer*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 22, 2013

*John D. Baranzolle, P.E.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2013

*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

PLANS PREPARED BY:



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

GROSS LENGTH = 9,441.57 FT. = 1.788 MILE  
NET LENGTH = 9,441.57 FT. = 1.788 MILE

RD 3-19-2013


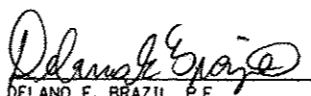
P-7 3-19-2013

COMPANY: URS CORPORATION



DAVID D. LANDEWEER, P.E.  
 LICENSE NO.: 062-042363  
 EXPIRES: NOVEMBER 30, 2013  
 DATE: 02-07-2013  
 SECTIONS: CIVIL-ROADWAY  
 SHEETS: 1- 85  
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 478-778

COMPANY: APEX CONSULTING ENGINEERS


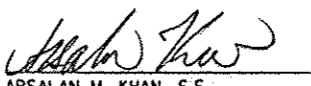
DELANO E. BRAZIL, P.E.  
 LICENSE NO.: 062-055890  
 EXPIRES: NOVEMBER 30, 2013  
 DATE: 02-07-2013  
 SECTIONS: MAINTENANCE OF TRAFFIC  
 AND EROSION CONTROL PLANS  
 SHEETS: 86-152

COMPANY: URS CORPORATION

DANIEL A. DUZAN, P.E.  
 LICENSE NO.: 062-059108  
 EXPIRES: NOVEMBER 30, 2013  
 DATE: 02-07-2013  
 SECTION: LIGHTING PLANS  
 SHEETS: 325-375

COMPANY: URS CORPORATION

ARSALAN M. KHAN, S.E.  
 LICENSE NO.: 081-006258  
 EXPIRES: NOVEMBER 30, 2014  
 DATE: 02-07-2013  
 SECTIONS: STRUCTURAL PLANS  
 SHEETS: 376-477

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

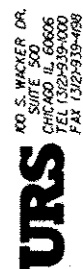
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DIG06M2-SHT-Signatures.dgn	PLOT SCALE = 2.0000' / 1"	DRAWN - MJT	REVISED -					330	103R-5	COOK	778	2
SHT.PLAN	PLOT DATE = 3/15/2013	CHECKED -	REVISED -		SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 606M2				
		DATE - 03/13/13	REVISED -		ILLINOIS FED. AID PROJECT							

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# HIGHWAY STANDARDS

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000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420106-04	36' (10.8 M) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDABOUTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
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
602306-03	INLET, TYPE B
602401-03	MANHOLE, TYPE A
602406-05	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602411-03	MANHOLE, TYPE A, 7' (2.1 M) DIAMETER
602501-02	VALVE VAULT, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE 8
604086-02	FRAME AND GRATE, TYPE 23
604091-02	FRAME AND GRATE, TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT-OF-WAY MARKERS
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24' (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
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701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-01	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701602-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
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814001-02	ELECTRICAL SERVICE INSTALLATION DETAILS
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'



FILE NAME \*  
D:\GDMG2-SMT-INDEX\1.dgn  
SMT\_PLAN

USER NAME * jamae_pugh	DESIGNED - MJT	REVISED -
PLOT SCALE * 2.0000' / 1" =	DRAWN - MJT	REVISED -
PLOT DATE * 3/19/2013	CHECKED - ---	REVISED -
	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS

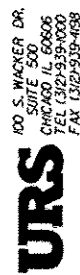
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 3
IS-01		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES:**

1. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
2. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
3. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
6. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
7. ONLY THOSE TREES DESIGNATED BY THE ENGINEER, LISTED IN THE TREE REMOVAL SCHEDULE, OR SHOWN IN THE PLANS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
8. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE VERIFIED BY THE CONTRACTOR AS PER ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS. LOCATING UTILITIES AS AUTHORIZED BY THE ENGINEER IN WRITING SHALL BE PAID PER ARTICLE 109.04.
9. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
10. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
12. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR ANY AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
13. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
14. USE #8 EPOXY-COATED TIE BARS, CONFORMING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS. FOR ALL TIE BARS, USE THE LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE) DETAIL SHOWN ON HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS AND FOR TYING PCC PAVEMENT WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS.
15. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
16. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
17. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
18. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 

GRANULAR MATERIALS	2.05	TONS/CU YD
BITUMINOUS MAT PRIME COAT	0.05	GAL/SQ YD - BETWEEN LIFTS
	0.5	GAL/SQ YD - AGGREGATE
	0.1	GAL/SQ YD - ABOVE PCC BASE
AGGREGATE (PRIME COAT)	0.002	TONS/SQ YD
HMA RESURFACING	112	LBS/SQ YD/IN
LEVEL BINDER (HAND METHOD)	112	LBS/SQ YD/IN
SUPPLEMENTAL WATERING	3	GAL/SQ YD/APPLICATION
19. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
20. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
21. THE CONTRACTOR SHALL MAINTAIN EXISTING STREET ACCESS, AND EXISTING DRIVEWAY ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT, UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER.
22. THE CONTRACTOR SHALL MAINTAIN ANY BUS STOPS ENCOUNTERED WITHIN THE PROJECT AREA WITH AT LEAST A HARD SURFACE FOR WAITING AND A PAD FOR BOARDING & ALIGNING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH PACE AND OTHER BUS SERVICES THE MAINTAINING OF THE BUS STOPS ALONG THE CONSTRUCTION ROUTE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
23. SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
24. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
25. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
26. UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
27. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
28. THIS PROJECT REQUIRES AN US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER THE IN STREAM WORK BY THE CONTRACTOR. THEREFORE AFTER AWARD, THE CONTRACTOR WILL NEED TO SUBMIT THE WORK PLAN TO THE CORPS. THE CORPS WILL NOT BE PROVIDING AN APPROVAL UNLESS STATED OTHERWISE IN THE PERMIT AND IN STREAM WORK CAN COMMENCE AT THE CONTRACTOR'S DISCRETION. GUIDELINES ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEB SITE: [HTTP://WWW.LRC.USACE.ARMY.MIL/](http://www.lrc.usace.army.mil/)
29. THE "HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)" QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES IS FOR BIDDING PURPOSES ONLY. THIS ITEM SHALL BE USED AT THE DIRECTION OF THE RESIDENT ENGINEER, IF THE TRAFFIC MAINTENANCE REQUIRES ITS APPLICATION.
30. SIDE CURB ON STANDARDS 424001 TO 424031 SHALL BE PAID FOR AS CONCRETE CURB, TYPE B (SPECIAL) SEE SPECIAL PROVISIONS.
31. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.



FILE NAME = 0160M62-SHT-GENNOTE.dgn	USER NAME = Frank.Stallone	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
		CHECKED -	REVISED -
SHT_PLAN	PLOT SCALE = 20.0000' / in.	DATE - 02/07/13	REVISED -
	PLOT DATE = 2/6/2013		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND COMMITMENTS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	4
<b>GN-01</b>			<b>CONTRACT NO. 60M62</b>	
ILLINOIS FED. AID PROJECT				

● 131ST / HIGH SCHOOL ■ MULTI-USE PATH

•• 80% FED, 10% STATE, 10% OP; ••• 80% FED, 13% STATE, 7% PP

OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE

\*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK/	ORLAND PARK 100%	NEW SIDEWALK/	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	•••	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
				1 NP MODIL,01	2 OTPOL,01	3 NP MODIL,01	4 OTPOL,02	5 NP MODIL,01	6 MODIL,02	7 MODIL,01	8 MODIL,01	9 NP MODIL,01	10 OTPOL,03	11 NP MODIL,02	12 NP OTPOL,02	13 NP OTPOL,01	14 MODIL,01
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	292	292													
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	277	277													
20100500	TREE REMOVAL, ACRES	ACRE	0.50	0.50													
20101000	TEMPORARY FENCE	FOOT	6305	6305													
20101100	TREE TRUNK PROTECTION	EACH	14	14													
20101200	TREE ROOT PRUNING	EACH	3	3													
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	2	2													
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	6	6													
20200100	EARTH EXCAVATION	CU YD	37843	37843													
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	19734	19734													
20400800	FURNISHED EXCAVATION	CU YD	25689	25689													
20600200	GRANULAR EMBANKMENT, SPECIAL	CU YD	416														416
20800150	TRENCH BACKFILL	CU YD	17945	17945													
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	69140	69140													

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FILE NAME : DIG6M62-SHT-500.dgn	USER NAME : Anthony.Platt	DESIGNED -	REVISED -
SHT_PLAY	PLOT SCALE : 100.0000' / 1"	DRAWN -	REVISED -
	PLOT DATE : 3/19/2013	CHECKED -	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
SCALE: SHEET 1 OF 26 SHEETS STA. TO STA.

F.A.P RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 5
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

131ST/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP; \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA 0003	100% OP 0021	80% FED 20% STA 0021	100% OP 0021	80% FED 20% STA 0021	*** 0021	80% FED 20% STA 0021	80% FED 20% STA 0021	80% FED 20% OP 0028	100% OP 0021	80% FED 20% PP 0028	100% PP 0021	100% OP 0043	80% FED 20% STA 0040	
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SO YD	13480	13480														
* 21101805	COMPOST FURNISH AND PLACE, 2"	SO YD	2008	2008														
* 25000210	SEEDING, CLASS 2A	ACRE	8.25	8.25														
* 25000310	SEEDING, CLASS 4	ACRE	2.75	2.75														
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	915	915														
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	915	915														
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	915	915														
Δ 25000750	MOWING	ACRE	45.00	45.00														
* 25100115	MULCH, METHOD 2	ACRE	7.25	7.25														
* 25100125	MULCH, METHOD 3	ACRE	9.75	9.75														
* 25100630	EROSION CONTROL BLANKET	SO YD	21091	21091														
* 25200110	SODDING, SALT TOLERANT	SO YD	13480	13480														
* 25200200	SUPPLEMENTAL WATERING	UNIT	246	246														
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	110	110														

Δ NON-PARTICIPATING (100% STATE)

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 2 OF 26 SHEETS	STA.	TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 6
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				

131st/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP; ... 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA 0003	100% OP 0021	80% FED 20% STA 0021	100% OP 0021	80% FED 20% STA 0021	*** 0021	80% FED 20% STA 0021	80% FED 20% STA 0021	80% FED 20% OP 0028	100% OP 0021	80% FED 20% PP 0028	100% PR 0021	100% OP 0043	80% FED 20% STA 0040
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	975	975													
28000305	TEMPORARY DITCH CHECKS	FOOT	539	539													
28000400	PERIMETER EROSION BARRIER	FOOT	23469	23469													
28000500	INLET AND PIPE PROTECTION	EACH	64	64													
28000510	INLET FILTERS	EACH	309	309													
28001000	AGGREGATE ( EROSION CONTROL)	TON	17	17													
28100107	STONE RIPRAP, CLASS A4	SO YD	150	150													
28200200	FILTER FABRIC	SO YD	150	150													
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1046	1046													
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	99664	99664													
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	101	101													
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SO YD	942	942													
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	9885	1238								6811		1836			
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	183	183													

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FILE NAME : D:\60606\2-SHT-500.dgn	USER NAME : Anthony.Pluta	DESIGNED - DRAWN -	REVISED - REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
SCALE:	SHEET	3 OF 26 SHEETS	STA. TO STA.

F.A.P RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 7
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

131ST/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP; \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	889	889													
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	1956	1956													
35501326	HOT-MIX ASPHALT BASE COURSE, 10 1/2"	SO YD	389	389													
35501329	HOT-MIX ASPHALT BASE COURSE, 11 1/4"	SO YD	93	93													
35600718	HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"	SO YD	328	328													
35600721	HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/4"	SO YD	91	91													
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	12422	8098								3406		918			
40600300	AGGREGATE (PRIME COAT)	TON	3	3													
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	235	235													
40600895	CONSTRUCTING TEST STRIP	EACH	2	2													
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2391	1422								763		206			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	310	310													
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	249	249													
40701931	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/2"	SO YD	12411	12411													

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FILE NAME : DIGB62-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
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		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>	
SCALE:	SHEET 4 OF 26 SHEETS STA. TO STA.

F.A.P RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 8
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	



131ST/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	72441	72441													
42001300	PROTECTIVE COAT	SO YD	96967	96967													
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	122	122													
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	569	569													
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	54263	4864								34773		14626			
42400800	DETECTABLE WARNINGS	SO FT	1046	548								331		167			
44000100	PAVEMENT REMOVAL	SO YD	117697	117697													
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	4147	4147													
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	5395	5395													
44000300	CURB REMOVAL	FOOT	<b>5417</b>	<b>377</b>	<b>5040</b>												
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	37920	37920													
44000600	SIDEWALK REMOVAL	SO FT	11642	11642													
44003100	MEDIAN REMOVAL	SO FT	73635	73635													
44004250	PAVED SHOULDER REMOVAL	SO YD	1714	1714													

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SHT_PLAN	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
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		DATE = 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 5 OF 26 SHEETS	STA. TO STA.	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 9
			CONTRACT NO. 60M62		ILLINOIS FED. AID PROJECT		

131ST/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				ROADWAY 80% FED 20% STA 0003	LIGHTING 100% OP 0021	TRAFFIC SIGNALS 135TH 80% FED 20% STA 0021	TRAFFIC SIGNALS SOUTHMOOR 100% OP 0021	TRAFFIC SIGNALS 131ST 80% FED 20% STA 0021	TRAFFIC SIGNALS CREEK *** 0021	TRAFFIC SIGNALS 131ST/HIGH 80% FED 20% STA 0021	INTERCONNECT 0021	NEW SIDEWALK/ MULTI-USE 80% FED 20% OP 0028	ORLAND PARK 100% 100% OP 0021	NEW SIDEWALK/ MULTI-USE 80% FED 20% PP 0028	PALOS PARK 100% 100% PP 0021	WATER MAIN/SAN SEWER 0043	SPECIAL BRIDGE/RET WALL 80% FED 20% STA 0040	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SO YD	161	161														
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	964	964														
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	482	482														
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1734	1734														
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	67	67														
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	689	689														
50102400	CONCRETE REMOVAL	CU YD	412															412
50200100	STRUCTURE EXCAVATION	CU YD	12390	544														11846
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	451															451
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1															1
50300225	CONCRETE STRUCTURES	CU YD	5331.5	50.5														5281.0
50300285	FORM LINER TEXTURED SURFACE	SQ FT	37352															37352
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	5500															5500
50500505	STUD SHEAR CONNECTORS	EACH	2263															2263

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	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 6 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 10
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

80% FED, 10% STATE, 10% OP, \* \* \* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \* =SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	•••	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
50800105	REINFORCEMENT BARS	POUND	10410	9730													680
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	584,430														584,430
50901750	PARAPET RAILING	FOOT	2129														2129
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	1006														1006
51201400	FURNISHING STEEL PILES HP10X42	FOOT	17202														17202
51201800	FURNISHING STEEL PILES HP14X73	FOOT	30,110														30,110
51202305	DRIVING PILES	FOOT	48,318														48,318
51203200	TEST PILE METAL SHELLS	EACH	1														1
51203400	TEST PILE STEEL HP10X42	EACH	4														4
51203800	TEST PILE STEEL HP14X73	EACH	6														6
51204650	PILE SHOES	EACH	732														732
51500100	NAME PLATES	EACH	2														2
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	508	508													
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	215	215													

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**URS**

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 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \* =SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA 0003	100% OP 0021	80% FED 20% STA 0021	100% OP 0021	80% FED 20% STA 0021	*** 0021	80% FED 20% STA 0021	80% FED 20% STA 0021	80% FED 20% OP 0028	100% OP 0021	80% FED 20% PP 0028	100% PR 0021	100% OP 0043	80% FED 20% STA 0040	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	155	155														
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	48	48														
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	129	129														
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	232	232														
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	17	17														
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	313	313														
542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	FOOT	143	143														
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	22	22														
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	6	6														
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2														
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3														
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1														
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	283	283														
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	12	12														

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**URS**

FILE NAME : DIG6M62-SHT-S00.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 12
SHT_PLAN	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET 8 OF 26 SHEETS	STA.	TO STA.	CONTRACT NO. 60M62				
	PLOT DATE = 3/19/2013	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 03/13/13	REVISED -										

~~80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP~~  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \* =SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PR	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	23	23													
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	7614	7614													
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1278	1278													
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2075	2075													
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	854	854													
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	334	334													
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	710	710													
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	9	9													
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	231	231													
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	26	26													
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	173	173													
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	182	182													
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	291	291													
550A0940	STORM SEWERS, CLASS A, TYPE 4 12"	FOOT	21	21													

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
55100300	STORM SEWER REMOVAL 8"	FOOT	39	39													
55100500	STORM SEWER REMOVAL 12"	FOOT	5622	5622													
55100700	STORM SEWER REMOVAL 15"	FOOT	1911	1911													
55100900	STORM SEWER REMOVAL 18"	FOOT	1101	1101													
55101100	STORM SEWER REMOVAL 21"	FOOT	20	20													
55101200	STORM SEWER REMOVAL 24"	FOOT	1455	1455													
55101600	STORM SEWER REMOVAL 36"	FOOT	113	113													
55101800	STORM SEWER REMOVAL 42"	FOOT	706	706													
55101900	STORM SEWER REMOVAL 48"	FOOT	22	22													
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	20													20	
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1170													1170	
56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	3													3	
56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	2													2	
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	3614														3614

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**URS**

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 \*SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	40														40	
60107600	PIPE UNDERDRAINS 4"	FOOT	6201	6201														
60200805	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE B GRATE	EACH	5	5														
60201330	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 23 FRAME AND GRATE	EACH	39	39														
60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	85	85														
60207605	CATCH BASINS, TYPE C, TYPE B GRATE	EACH	13	13														
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	7	7														
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	47	47														
60219000	MANHOLES, TYPE A, 4' -DIAMETER, TYPE B GRATE	EACH	2	2														
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	13	13														
60221102	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1														
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14	14														
60224005	MANHOLES, TYPE A, 6' -DIAMETER, TYPE B GRATE	EACH	3	3														
60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1														

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**URS**

FILE NAME : DIS6M62-SHT-500.dgn	USER NAME = Anthony.Plutz	DESIGNED - DRAWN -	REVISED - REVISED -
SHT_PLAN	PLOT SCALE = 100.0000' / in. PLOT DATE = 3/19/2013	CHECKED - DATE = 03/13/13	REVISED - REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	11 OF 26 SHEETS	STA. TO STA.

F.A.P RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 15
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	5	5													
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	67	67													
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	1	1													
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	23	23													
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	3	3													
60250200	CATCH BASINS TO BE ADJUSTED	EACH	24	24													
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	17	17													
60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	20	20													
60254340	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	3	3													
60255500	MANHOLES TO BE ADJUSTED	EACH	62	62													
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3													
60260100	INLETS TO BE ADJUSTED	EACH	19	19													
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	14	14													
60262700	INLETS TO BE RECONSTRUCTED	EACH	1	1													

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FILE NAME : DIG0462-SHT-S00.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 12 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 16
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA	
60264130	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	1	1														
60403700	LIDS, TYPE 1, OPEN LID	EACH	20	20														
60403800	LIDS, TYPE 1, CLOSED LID	EACH	40	40														
60404940	FRAMES AND GRATES, TYPE 23	EACH	41	41														
60404950	FRAMES AND GRATES, TYPE 24	EACH	1	1														
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	5	5														
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5	5														
60500040	REMOVING MANHOLES	EACH	25	25														
60500050	REMOVING CATCH BASINS	EACH	67	67														
60500060	REMOVING INLETS	EACH	39	39														
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	1	1														
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	5	5														
60500405	FILLING VALVE VAULTS	EACH	5														5	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	15	15														

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA 0003	100% OP 0021	80% FED 20% STA 0021	100% OP 0021	80% FED 20% STA 0021	***	80% FED 20% STA 0021	80% FED 20% STA 0021	80% FED 20% OP 0028	100% OP 0021	80% FED 20% PP 0028	100% PR 0021	100% OP 0043	80% FED 20% STA 0040	
60600605	CONCRETE CURB, TYPE B	FOOT	6109	1069	5040													
60602800	CONCRETE GUTTER, TYPE B	FOOT	590	590														
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1701	1701														
60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	15185	15185														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	20347	20347														
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	9940	9940														
60619910	CONCRETE MEDIAN, TYPE SB-6.18	SO FT	19508	19508														
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	150.0	150.0														
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1														
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1														
63200310	GUARDRAIL REMOVAL	FOOT	3251	3251														
63700175	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	971	971														
63700900	CONCRETE BARRIER BASE	FOOT	971	971														
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	20000	20000														

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1													
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15													
* 66901000	BACKFILL PLUGS	CU YD	200	200													
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	30	30													
67100100	MOBILIZATION	L SUM	1	1													
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	400	400													
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	48	48													
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	75185	75185													
70400100	TEMPORARY CONCRETE BARRIER	FOOT	498	498													
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	709	709													
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	12	12													
* 72000100	SIGN PANEL - TYPE 1	SO FT	785	635		30	30	60	30								
* 72000200	SIGN PANEL - TYPE 2	SO FT	67	67													
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	36	36													

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FILE NAME : D160M62-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED - DRAWN -	REVISED - REVISED -
SHT.PLAN	PLOT SCALE : 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE : 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 15 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 19
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

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CONSTRUCTION CODE

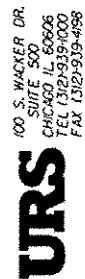
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	10	10													
* 72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	262	262													
* 72400320	REMOVE SIGN PANEL - TYPE 2	SO FT	125	125													
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10													
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2													
* 72900200	METAL POST - TYPE B	FOOT	790	790													
* 73000100	WOOD SIGN SUPPORT	FOOT	87	87													
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	474	474													
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11336	11336													
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2047	2047													
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	405	405													
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	25	25													
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1466	1466													
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	53235	53235													

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**URS**

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	4505	4505													
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1504	1504													
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	414	414													
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	1050	1050													
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	8800	8800													
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	4270	4270													
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	2038	2038													
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	635	635													
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1218	1218													
* 78200300	PRISMATIC CURB REFLECTOR	EACH	244	244													
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	4	4													
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	20	20													
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1													
78300100	PAVEMENT MARKING REMOVAL	SO FT	8264	8264													



FILE NAME : D:\6062-SHT-500.dgn  
 SHT\_PLAN

USER NAME : Anthony.Plutz  
 PLOT SCALE = 100.0000 1/16" = 1'  
 PLOT DATE = 3/19/2013

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE - 03/13/13

REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

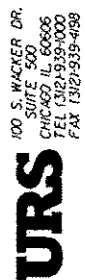
SUMMARY OF QUANTITIES  
 SCALE: SHEET 17 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	21
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	500	500													
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	4		4												
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1												
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2			1	1										
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2					1	1								
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	10989			1049	946	900	745	283	7066						
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	135			13	33	58	31								
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	349			141	64	115	29								
* 81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	9						9								
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	6065		2543	428	548	785	776	75			910				
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	9081		1070								8011				
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	624		624												
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	50		50												
* 81200260	CONDUIT EMBEDDED IN STRUCTURE, 3 1/2" DIA., PVC	FOOT	1020		1020												



FILE NAME = D:\6062-SHT-500.dgn  
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 PLOT DATE = 3/19/2013

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DATE = 03/13/13

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 SCALE: SHEET 18 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 330  
 SECTION 103R-5  
 COUNTY COOK  
 TOTAL SHEETS 778  
 SHEET NO. 22  
 CONTRACT NO. 60M62

ILLINOIS FED. AID PROJECT

131ST/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP; \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED	0043
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	8		8													
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	4		4													
* 81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	8		8													
* 81400100	HANDHOLE	EACH	62		10	3	4	3	4	1	9		28					
* 81400200	HEAVY-DUTY HANDHOLE	EACH	15			3	3	4	3	1			1					
* 81400300	DOUBLE HANDHOLE	EACH	9			2	2	3	2									
* 81603051	UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	6993		6993													
* 81603060	UNIT DUCT, 600V, 3-1C NO. 8, 1/C NO. 10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	275		275													
* 81603063	UNIT DUCT, 600V, 4-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1396		1396													
* 81603081	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	23046		23046													
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2122		2122													
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	7236		7236													
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	14		14													
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	65		65													

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FILE NAME : D160M62-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
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SHT_PLAN	PLOT DATE = 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 19 OF 26 SHEETS	STA. TO STA.	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 23
							CONTRACT NO. 60M62
ILLINOIS FED. AID PROJECT							





80% FED, 10% STATE, 10% OP; \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PR	100% OP	80% FED
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	658			181	289	90	98								
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3438			705	892	891	644	306							
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4				1	3									
* 87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1						1								
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5			2	2	1									
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1						1								
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1						1								
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1						1								
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1						1								
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	3			1	1	1									
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2				2										
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1					1									
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	3			2	1										
* 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1					1									

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FILE NAME : DIG6M62-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
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	PLOT SCALE : 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE : 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 21 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 25
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

131st/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
* 87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1					1									
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	40			8	12	16	4								
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16			4	4	4	4								
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	181			43	54	28	56								
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42					42									
* 87900200	DRILL EXISTING HANDHOLE	EACH	7						5	2							
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	42			9	10	13	10								
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1			1											
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2						2								
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM 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	5			2	2	1									
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8			1	2	3	2								
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4			1	2	1									

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**URS**

FILE NAME : D:\60662-SHT-S00.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 100.0000 1/ in.	CHECKED -	REVISED -
	PLOT DATE : 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 22 OF 26	SHEETS	STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 26
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				

ORLAND FIRE PROTECTION DISTRICT PALOS FIRE PROTECTION DISTRICT

80% FED, 10% STATE, 10% OP, ... 80% FED, 13% STATE, 7% PP

OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE

\*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	...	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	20			2	6	8	4								
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3			1	1		1								
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	49			11	12	14	12								
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	47			10	8	18	8	3							
* 88600100	DETECTOR LOOP, TYPE I	FOOT	562				148	109	141	164							
* 88600700	PREFORMED DETECTOR LOOP	FOOT	3295			985	541	1325	444								
* 88700200	LIGHT DETECTOR	EACH	13										3 <sup>(1)</sup>		10 <sup>(2)</sup>		
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	4										1 <sup>(1)</sup>		3 <sup>(2)</sup>		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	26			4	8	8	6								
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4			1	1	1		1							
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5474							3951	1523						
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			1	1	1									
* 89502380	REMOVE EXISTING HANDHOLE	EACH	39			8	10	15		2	4						
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	26			7	10	9									

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	PLOT SCALE : 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE : 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	23 OF 26 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	27
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

80% FED, 10% STATE, 10% OP, \*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \* =SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA 0003	100% OP 0021	80% FED 20% STA 0021	100% OP 0021	80% FED 20% STA 0021	** 0021	80% FED 20% STA 0021	80% FED 20% STA 0021	80% FED 20% OP 0028	100% OP 0021	80% FED 20% PP 0028	100% PR 0021	100% OP 0043	80% FED 20% STA 0040	
* A2002020	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5														
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9														
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5														
* A2006416	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4														
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9														
* B2000766	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	20	20														
* B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	43	43														
* B2005416	TREE, PRUNUS VIRGINIANA SCHUBERT (SCHUBERT CHOKEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15	15														
* B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	29	29														
* B2006266	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3	3														
* C2001250	SHRUB, CHIONANTHUS VIRGINICUS (WHITE FRINGETREE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	6	6														
* C2002048	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 4' HEIGHT, BALLED AND BURLAPPED	EACH	158	158														
* C2C01424	SHRUB, CORNUS AMOMUM (SILKY DOGWOOD), 2' HEIGHT, CONTAINER	EACH	70	70														
* C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	1110	1110														

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
* C2C074G5	SHRUB, ROSA RADCON (RADCON PINK KNOCK-OUT ROSE), CONTAINER GROWN, 5-GALLON	EACH	100	100													
* K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	62	62													
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	58	58													
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	40	40													
* K0026850	PERENNIAL PLANT CARE	SO YD	2919	2919													
* K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND	50	50													
* K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	3	3													
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	123	123													
* K1005465	SELECTIVE MOWING STAKES	EACH	8	8													
* X0322992	COARSE SAND PLACEMENT, 4"	SO YD	2456	2456													
X0324455	DRILLING AND SETTING SOLDIER PILES ( IN SOIL)	CU FT	12474														12474
X0325034	MANHOLES, TYPE A, 6' -DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE	EACH	4	4													
X0325110	BIAXIAL GEOGRID	SO YD	9534														9534
* X0326498	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	54		54												

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FILE NAME : D:\60M62-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100,0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 29
SCALE: SHEET 25 OF 26 SHEETS STA. TO STA.			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				



80% FED, 10% STATE, 10% OP, ... 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	00% OP	80% FED 20% STA	
X4404000	PARKING LOT PAVEMENT REMOVAL	SO YD	155	155														
X5121800	PERMANENT STEEL SHEET PILING	SO FT	42888															42888
X550A562	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	443	443														
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	10587															10587
X6020095	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1														
X6021193	TEMPORARY CATCH BASINS	EACH	28	28														
X6330705	RUB RAIL	FOOT	1069	1069														
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	2302	2302														
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	30	30														
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1														
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SO FT	1870	1870														
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	109175	109175														
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	7786	7786														
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	3042	3042														

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FILE NAME : 016RM62-SHT-500.dgn	USER NAME : Anthony.Pluta	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE : 3/19/2013	DATE : 03/13/13	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
SCALE:	SHEET	26A0F 26 SHEETS	STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 30A
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				

131ST/HIGH SCHOOL MULTI-USE PATH

80% FED, 10% STATE, 10% OP, ... 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	...	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	599	599													
* X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	800	800													
* X8210015	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	53		53												
* X8210305	PROTECTION AND MAINTENANCE OF EXISTING UNDERPASS LIGHTING	L SUM	1		1												
* X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	2		2												
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	3		3												
* X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	2		2												
* X8300001	LIGHT POLE, SPECIAL	EACH	54		54												
* X8300005	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, SPECIAL	EACH	54		54												
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	45		45												
* X8510200	PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1										1				
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	4				1	1	1	1							
* X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1											
* X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1									1					

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FILE NAME : 0168M62-SHT-S00.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE = 100.0000 / in.	DRAWN -	REVISED -
	PLOT DATE = 3/19/2013	CHECKED -	REVISED -
		DATE = 03/13/13	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>	
SCALE:	SHEET 26 OF 26 SHEETS STA. TO STA.

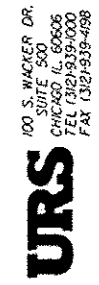
F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 308
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	



ORLAND FIRE PROTECTION DISTRICT PALOS FIRE PROTECTION DISTRICT  
 80% FED, 10% STATE, 10% OP; \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \*=SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PR	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	4			1	1	1	1								
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	9777								9777						
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	3353										724 <sup>(1)</sup>		2629 <sup>(2)</sup>		
* X8730800	ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 4 C	FOOT	170								170						
* X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1		1												
* X8950600	REMOVE AND RELOCATE EXISTING LIGHT STANDARD	EACH	14		14												
* XX005713	ORNAMENTAL RAILING	FOOT	3691										1232		613		1846
* XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	14										14				
* XX007559	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	2														2
Δ Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	75	75													
* Z0007118	UNTREATED TIMBER LAGGING	SQ FT	3303														3303
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	13054												11013		2041
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1													
Z0022800	FENCE REMOVAL	FOOT	376	376													

Δ NON-PARTICIPATING (100% STATE)



FILE NAME : D:\6062-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
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PLOT DATE : 3/19/2013			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 26	OF 26 SHEETS	STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 30C
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				

● 131ST/HIGH SCHOOL

● 80% FED, 10% STATE, 10% OP, ●●● 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 ●=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL	
				80% FED 20% STA 0003	100% OP 0021	80% FED 20% STA 0021	100% OP 0021	80% FED 20% STA 0021	●●● 0021	80% FED 20% STA 0021	80% FED 20% STA 0021	80% FED 20% OP 0028	100% OP 0021	80% FED 20% PP 0028	100% PP 0021	100% OP 0043	80% FED 20% STA 0040	
Z0023500	FILLING EXISTING CULVERTS	CU YD	27	27														
Z0026404	FURNISHING SOLDIER PILES (W SECTION)	FOOT	1514															1514
Z0027800	GEOTECHNICAL FABRIC	SO YD	99664	99664														
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	28	28														
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	30		30													
* Z0033040	ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	3			1	1	1										
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1								1							
* Z0045100	PRESSURE CONNECTION 12" X 12"	EACH	1														1	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	3373															3373
Z0046306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	435															435
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1														
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	788	788														
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	279	279														
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	162	162														

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FILE NAME : D:\6062-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 100,0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE : 3/19/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2600F 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	300
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	

131ST/HIGH SCHOOL

CONSTRUCTION COST CODE = 0003

~~80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP~~

OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE

=SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH	INTERCONNECT	NEW SIDEWALK/MULTI-USE	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL
				80% FED 20% STA	100% OP	80% FED 20% STA	100% OP	80% FED 20% STA	***	80% FED 20% STA	80% FED 20% STA	80% FED 20% OP	100% OP	80% FED 20% PP	100% PP	100% OP	80% FED 20% STA
				0003	0021	0021	0021	0021	0021	0021	0021	0028	0021	0028	0021	0043	0040
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	148	148													
Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	109	109													
Z0062456	TEMPORARY PAVEMENT	50 YD	36916	36916													
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	1667	1667													
Z0064800	SELECTIVE CLEARING	UNIT	19	19													
Z0067700	STEEL CASINGS 20"	FOOT	119													119	
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	50 FT	2500														2500
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4			1	1	1		1							
Z0073700	TEMPORARY WALL BRACING SYSTEM	L SUM	1														1
Z0076600	TRAINEES	HOUR	1000	1000													
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1000	1000													
Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	553	553													
X4200501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED), SPECIAL	50 YD	2676	1124									1552 <sup>(3)</sup>				
* X0327579	GATE VALVE 12" WITH VAULT, 4' DIAMETER	EACH	4													4	
X6020295	MANHOLES, TYPE A, 7' -DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE	EACH	1	1													

0042

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FILE NAME : 0160M62-SHT-500.dgn	USER NAME : Anthony.Plutz	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 30E	CONTRACT NO. 60M62
SHT_PLAN	PLOT SCALE : 1/8" = 1'-0"	CHECKED - DATE - 03/13/13	REVISED - REVISED -	SCALE:	SHEET 26 OF 26 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

80% FED, 10% STATE, 10% OP, \*\*\* 80% FED, 13% STATE, 7% PP  
 OP=VILLAGE OF ORLAND PARK, PP=VILLAGE OF PALOS PARK, STA=STATE  
 \* =SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 135TH	TRAFFIC SIGNALS SOUTHMOOR	TRAFFIC SIGNALS 131ST	TRAFFIC SIGNALS CREEK	TRAFFIC SIGNALS 131ST/HIGH SCHOOL	INTERCONNECT	NEW SIDEWALK/MULTI-USE PATH	ORLAND PARK 100%	NEW SIDEWALK/MULTI-USE PATH	PALOS PARK 100%	WATER MAIN/SAN SEWER	SPECIAL BRIDGE/RET WALL			
				80% FED	100% OP	80% FED	100% OP	80% FED	***	80% FED	80% FED	80% FED	100% OP	80% FED	100% PP	100% OP	80% FED	100% PP	0043	0040
				20% STA		20% STA		20% STA		20% STA	20% STA	20% OP		20% PP						20% STA
X6020299	MANHOLES, TYPE A, 8' -DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE	EACH	1	1																
* X5030285	FORM LINER TEXTURED SURFACE TEST SAMPLE	EACH	2										2							
* Z0046510	RAILROAD EMBLEMS	L SUM	1	1																

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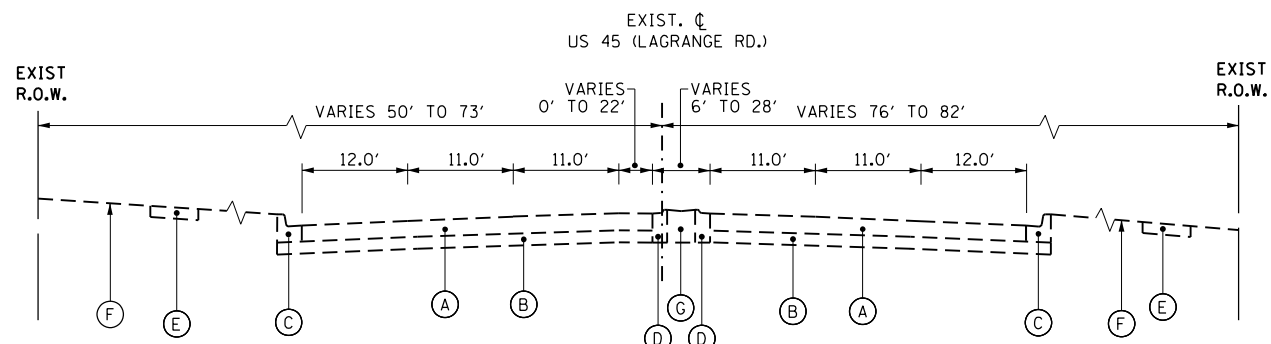
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SHT_PLAN	PLOT SCALE : 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE : 3/19/2013	CHECKED -	REVISED -
	DATE : 03/13/13	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

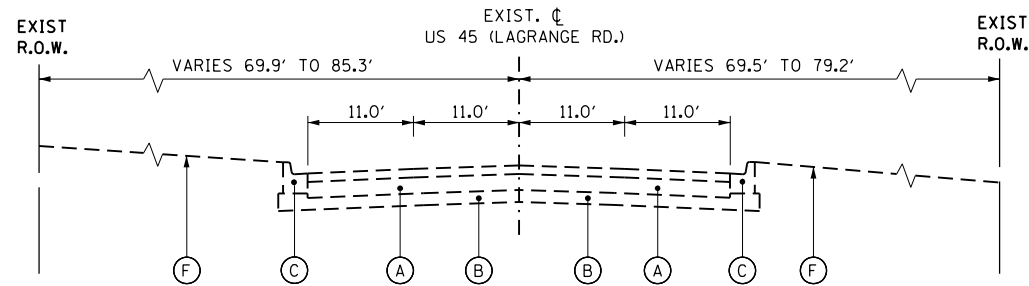
SCALE: SHEET 26 OF 26 SHEETS STA. TO STA.

F.A.P RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 30P
CONTRACT NO. 60M62			ILLINOIS FED. AID PROJECT	



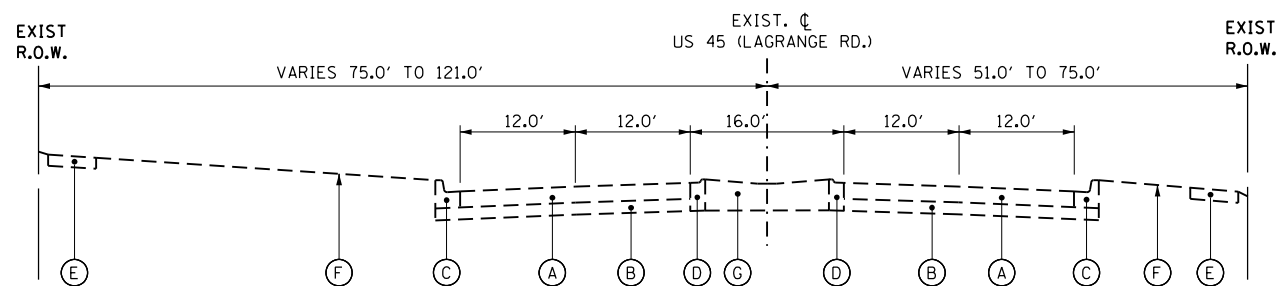
**EXISTING TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)**

STA. 286+21.62 TO STA. 288+75.19



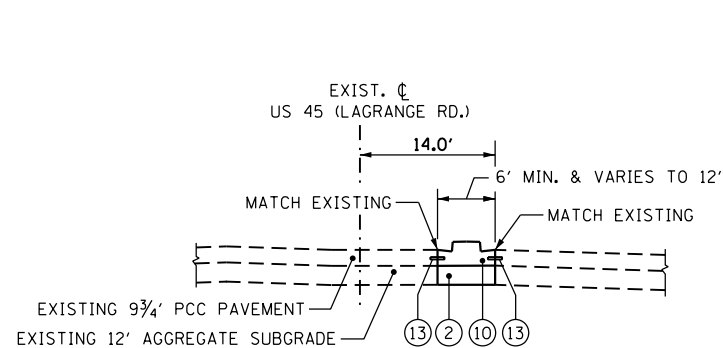
**EXISTING TYPICAL SECTION WITH OVERLAY - US ROUTE 45 (LAGRANGE ROAD)**

STA. 288+75.19 TO STA. 292+83.99



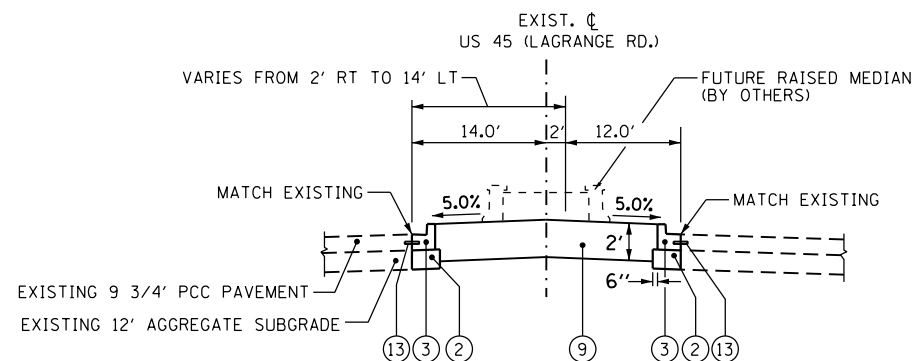
**EXISTING TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)**

STA. 292+83.99 TO STA. 380+63.19



**US ROUTE 45 (LAGRANGE ROAD) - MEDIAN RECONSTRUCTION**

STA. 286+21.62 TO STA. 287+00.57



**US ROUTE 45 (LAGRANGE ROAD) - MEDIAN RECONSTRUCTION**

STA. 287+00.57 TO STA. 288+75.19

**EXISTING LEGEND**

- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING AGGREGATE SHOULDER
- (K) EXISTING STABILIZED MEDIAN SURFACE, 12"
- (L) EXISTING CONCRETE CURB AND GUTTER TYPE M-2.12

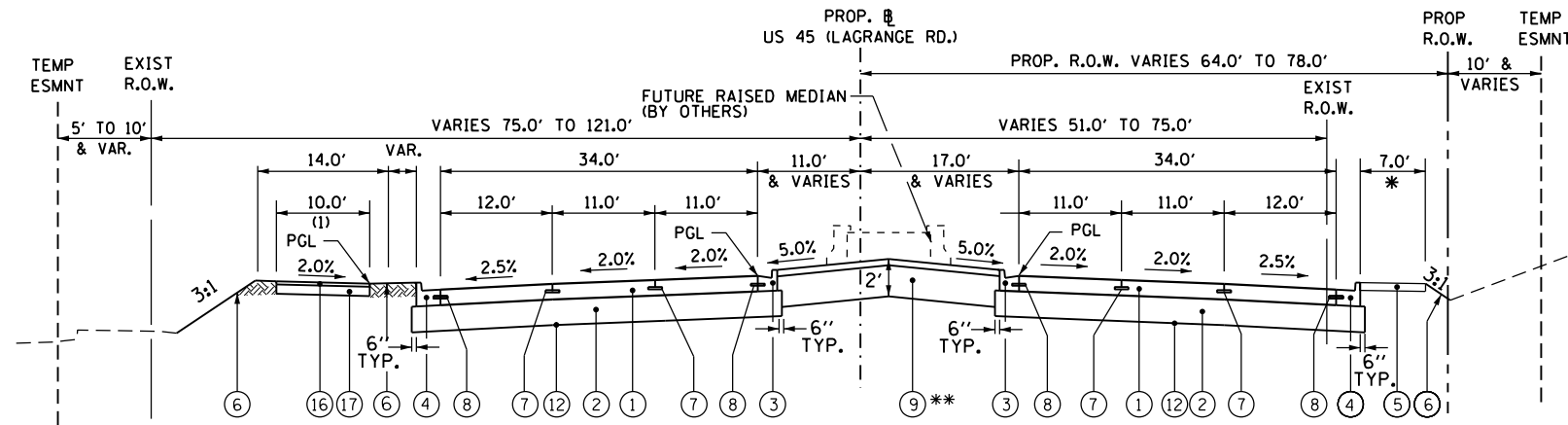
**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
- (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE NOTE AND LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 11 1/2" (FULL DEPTH)  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS)
- (12) GEOTECHNICAL FABRIC
- (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS (INCLUDED IN THE COST OF CONCRETE MEDIAN, TYPE SB-6.18 OR COMB. CONCRETE C&G TYPE B-6.18 (MOD.))
- (14) HOT-MIX ASPHALT SHOULDERS, 8" (IN 2 LIFTS)
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
- (17) AGGREGATE BASE COURSE, TYPE B 8"
- (18) LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- (19) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")
- (22) HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6') or  
HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6')  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") (IN 4 LIFTS) (US45)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS) (SIDE STREETS)
- (23) STRIP REFLECTIVE CRACK CONTROL TREATMENT

STRUCTURAL DESIGN TRAFFIC: Year <u>2030</u>	
PV= <u>52,133</u>	SU= <u>2,833</u> MU= <u>1,700</u>
ROAD/STREET CLASSIFICATION: Class <u>I</u>	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P= <u>8.0%</u>	S= <u>37%</u> M = <u>37%</u>
TRAFFIC FACTOR: Actual TF = <u>17.68</u>	AC Type= <u>20</u>
Minimum TF = <u>7.44</u>	
PG GRADE: Binder= <u>N/A</u>	Surface= <u>N/A</u>
SUBGRADE SUPPORT RATING:	
SSR = <u>POOR</u> (Sta. <u>179th to 131st</u> )	
SSR = _____ (Sta. _____ to _____)	

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

FILE NAME = D160M62-SHT-TYPICAL01.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)</b>	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 31	
SHT.PLAN	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -			<b>TS-01</b>		CONTRACT NO. 60M62			
	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: N.T.S.	SHEET 1 OF 7 SHEETS	STA.	TO STA.		



**PROPOSED TYPICAL SECTION – US ROUTE 45 (LAGRANGE ROAD)**

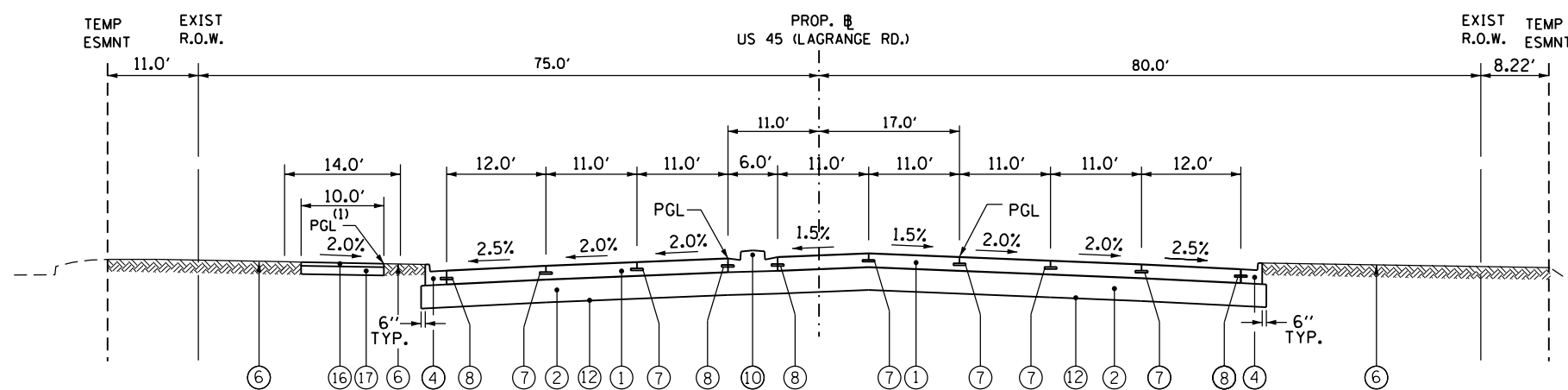
(1) MULTI-USE PATH

STA. 288+75.19 TO STA. 314+56.00  
 STA. 319+60.00 TO STA. 325+42.00  
 STA. 330+71.00 TO STA. 341+95.00  
 STA. 347+73.00 TO STA. 351+04.00  
 STA. 357+28.00 TO STA. 363+04.94

NOTE: 28.0' WIDE LANDSCAPE MEDIAN  
 STA. 289+38.59 TO STA. 312+56.00  
 STA. 321+60.00 TO STA. 323+42.00  
 STA. 333+71.00 TO STA. 339+95.00  
 STA. 360+28.00 TO STA. 360+41.14

\* SIDEWALKS VARY FROM 5.0' WIDE TO 7.0' WIDE  
 SEE PLANS FOR LOCATIONS

\*\* CONCRETE MEDIAN SURFACE, 4 INCH  
 STA. 292+21.00 TO STA. 296+50.00



**PROPOSED TYPICAL SECTION – LAGRANGE ROAD**

**DUAL LEFT-TURN LANES**

(1) MULTI-USE PATH

STA. 327+93.61 TO STA. 330+71.00  
 STA. 351+04.00 TO STA. 357+28.00

NOTE: CONCRETE MEDIAN TYPE SB-6.18  
 FROM STA. 328+64.96 TO STA. 331+44.76 (VAR 6'-12'-WIDE)  
 FROM STA. 350+25.18 TO STA. 357+58.32 (12'-6'-WIDE)  
 FROM STA. 355+16.57 TO STA. 359+08.82 (VAR-6'-12'-WIDE)

**EXISTING LEGEND**

- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING AGGREGATE SHOULDER
- (K) EXISTING STABILIZED MEDIAN SURFACE, 12"
- (L) EXISTING CONCRETE CURB AND GUTTER TYPE M-2.12

**PROPOSED LEGEND**

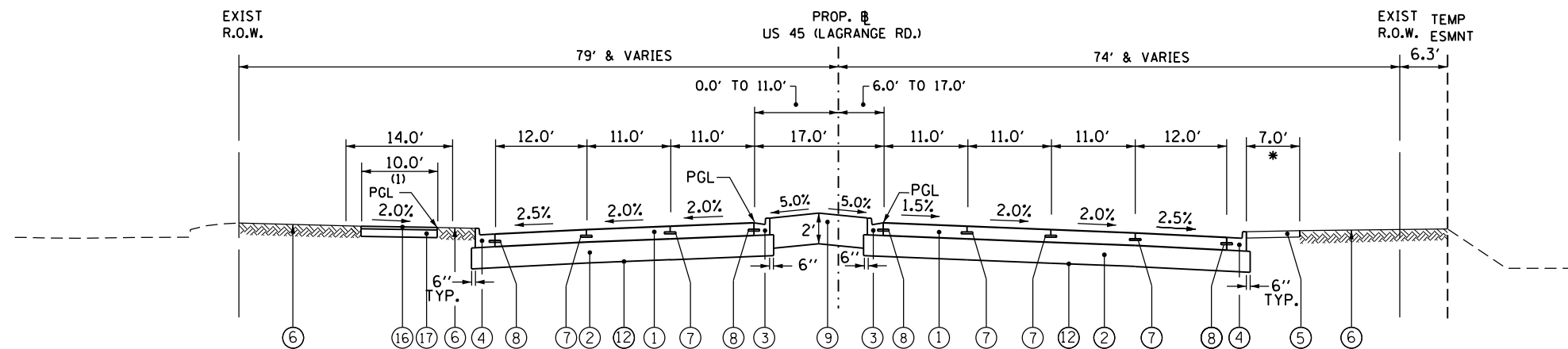
- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
- (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE NOTE AND LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 11 1/2" (FULL DEPTH)  
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS)
- (12) GEOTECHNICAL FABRIC
- (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS (INCLUDED IN THE COST OF CONCRETE MEDIAN, TYPE SB-6.18 OR COMB. CONCRETE C&G TYPE B-6.18 (MOD.))
- (14) HOT-MIX ASPHALT SHOULDERS, 8" (IN 2 LIFTS)
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
- (17) AGGREGATE BASE COURSE, TYPE B 8"
- (18) LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- (19) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")
- (22) HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6') or  
 HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6')  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") (IN 4 LIFTS) (US45)  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS) (SIDE STREETS)
- (23) STRIP REFLECTIVE CRACK CONTROL TREATMENT

**EXISTING LEGEND**

- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING AGGREGATE SHOULDER
- (K) EXISTING STABILIZED MEDIAN SURFACE, 12"
- (L) EXISTING CONCRETE CURB AND GUTTER TYPE M-2.12

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
- (7) LONGITUDINAL CONSTRUCTION JOINT GROUDED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE NOTE AND LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 11 1/2" (FULL DEPTH)  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS)
- (12) GEOTECHNICAL FABRIC
- (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS (INCLUDED IN THE COST OF CONCRETE MEDIAN, TYPE SB-6.18 OR COMB. CONCRETE C&G TYPE B-6.18 (MOD.))
- (14) HOT-MIX ASPHALT SHOULDERS, 8" (IN 2 LIFTS)
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
- (17) AGGREGATE BASE COURSE, TYPE B 8"
- (18) LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- (19) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")
- (22) HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6') or HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6')  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") (IN 4 LIFTS) (US45)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS) (SIDE STREETS)
- (23) STRIP REFLECTIVE CRACK CONTROL TREATMENT

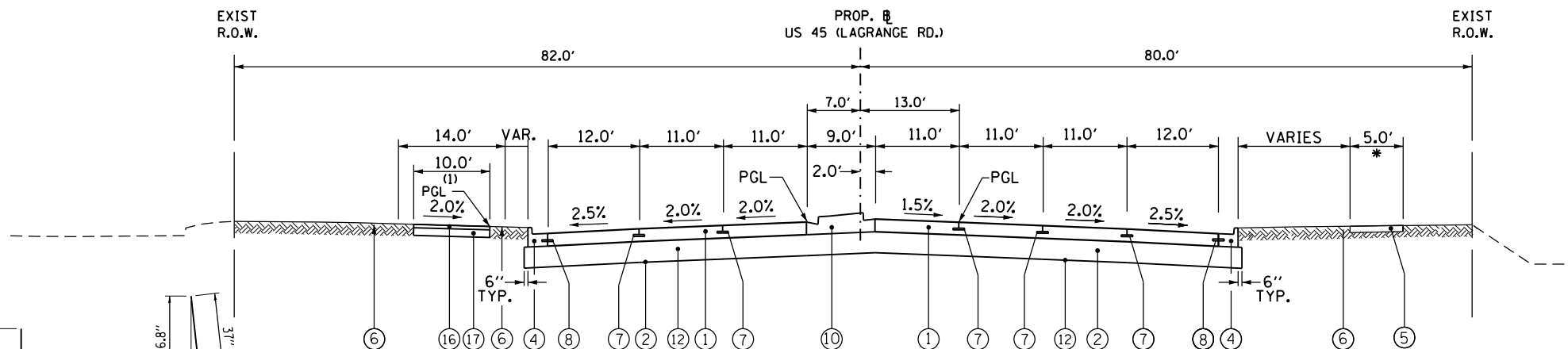


**PROPOSED TYPICAL SECTION – LAGRANGE ROAD  
SINGLE LEFT-TURN LANE**

STA. 314+56.00 TO STA. 319+60.00  
STA. 325+42.00 TO STA. 327+93.61  
STA. 341+95.00 TO STA. 347+73.00

\* SIDEWALKS VARY FROM 5.0' WIDE TO 7.0' WIDE  
SEE PLANS FOR LOCATIONS

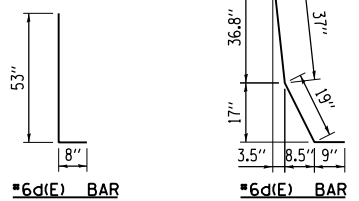
(1) MULTI-USE PATH



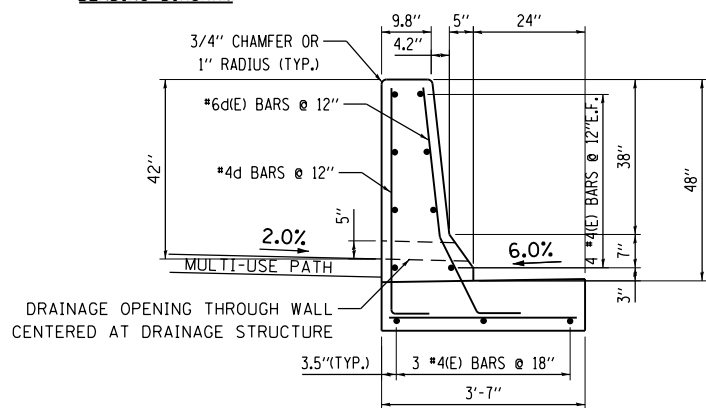
**PROPOSED TYPICAL SECTION – LAGRANGE ROAD  
SINGLE LEFT-TURN LANE**

STA. 365+05.00 TO STA. 369+78.66

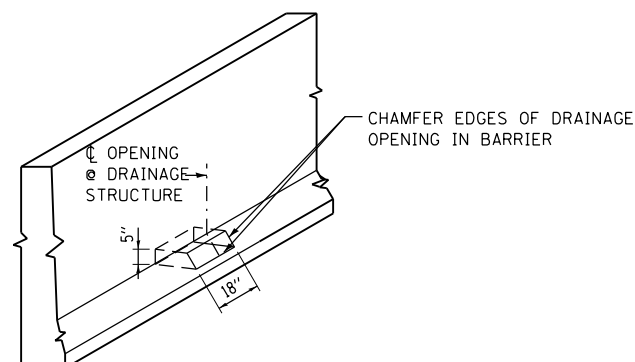
\* SIDEWALKS VARY FROM 5.0' WIDE TO 7.0' WIDE  
SEE PLANS FOR LOCATIONS



**BENDING DIAGRAM**

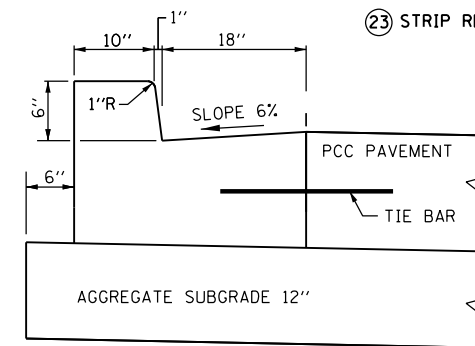


**CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT**



**ISOMETRIC**

- NOTES:**
- DRAINAGE OPENING SHALL PLACE AT C OF DRAINAGE STRUCTURE.
  - DRAINAGE OPENINGS TO BE INCLUDED IN THE WORK REQUIRED FOR CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT.
  - ALL REINFORCING STEEL AND CONSTRUCTION AND EXPANSION JOINTS SHALL BE INCLUDED IN THE WORK REQUIRED FOR CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT.



**COMB CONC C&G TYPE B-6.18 (MODIFIED)**

100 S. WACKER DR.  
 15TH FLOOR  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4998

**URS**

FILE NAME = D:\160M62-SHT-TYPICAL03.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)</b>			F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 33
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -	REVISD -		SCALE: N.T.S. SHEET 3 OF 7 SHEETS STA. TO STA.			<b>TS-03</b>		CONTRACT NO. 60M62		
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISD -		ILLINOIS FED. AID PROJECT							

# HOT-MIX ASPHALT MIXTURE REQUIREMENTS

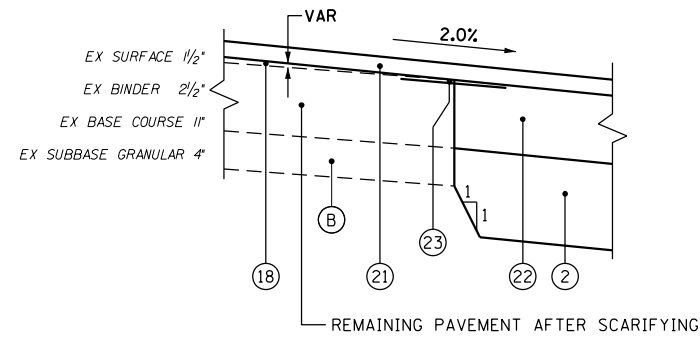
MIXTURE TYPE	AIR VOIDS
<b>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12 1/2" (CROSS STREETS)</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10-1/2"	4% @ 70 Gyr. 4% @ 70 Gyr.
<b>HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6-FEET)</b> HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (IL-19.0 mm) 11-1/4" (US 45) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (IL-19.0 mm) 10-1/2" (CROSS STREETS)	4% @ 90 Gyr. 4% @ 70 Gyr.
<b>HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6-FEET)</b> HOT-MIX ASPHALT SURFACE COURSE, IL-19.0, N90 (IL-19.0 mm) 11-1/4" (US 45) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (IL-19.0 mm) 10-1/2" (CROSS STREETS)	4% @ 90 Gyr. 4% @ 70 Gyr.
<b>PAVEMENT RESURFACING</b> POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm); 2" (US 45) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2" (CROSS STREETS) LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm); 3/4" MINIMUM	4% @ 90 Gyr. 4% @ 70 Gyr. 4% @ 50 Gyr.
<b>TEMPORARY PAVEMENT (12")</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 10" (IN 4 LIFTS)	4% @ 50 Gyr. 4% @ 50 Gyr.
<b>HOT-MIX ASPHALT SHOULDERS, 8"</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm); 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 6"	4% @ 70 Gyr. 4% @ 70 Gyr.
<b>HOT-MIX ASPHALT SHOULDERS, 6" (STABILIZATION AT GUARD RAILS)</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 6"	4% @ 50 Gyr.
<b>CLASS D PATCHES 10"</b> HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 10" (IN 4 LIFTS)	4% @ 50 Gyr.
<b>MULTI-USE PATH</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 Gyr.
<b>SIDEWALKS</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 Gyr.
<b>PARKING LOT PAVEMENT RESTORATION</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"	4% @ 50 Gyr. 4% @ 50 Gyr.
<b>DRIVEWAYS</b> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2" HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0 mm, N50); 6" (PRIVATE) HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0 mm, N50); 8" (COMMERCIAL)	4% @ 50 Gyr. 4% @ 50 Gyr. 4% @ 50 Gyr.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: 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 USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE 3: THE CONTRACTOR SHALL HAVE THE OPTION OF INSTALLING 10" P.C.C. PAVEMENT OR 12" HOT-MIX ASPHALT PAVEMENT AS TEMPORARY PAVEMENT.

NOTE 4: PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS



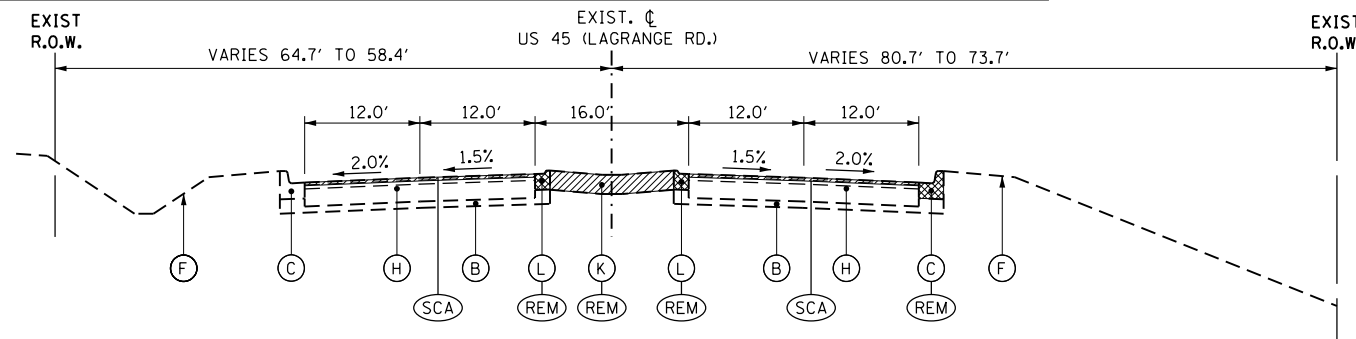
**DETAIL A**  
US 45

## EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING AGGREGATE SHOULDER
- (K) EXISTING STABILIZED MEDIAN SURFACE, 12"
- (L) EXISTING CONCRETE CURB AND GUTTER TYPE M-2.12

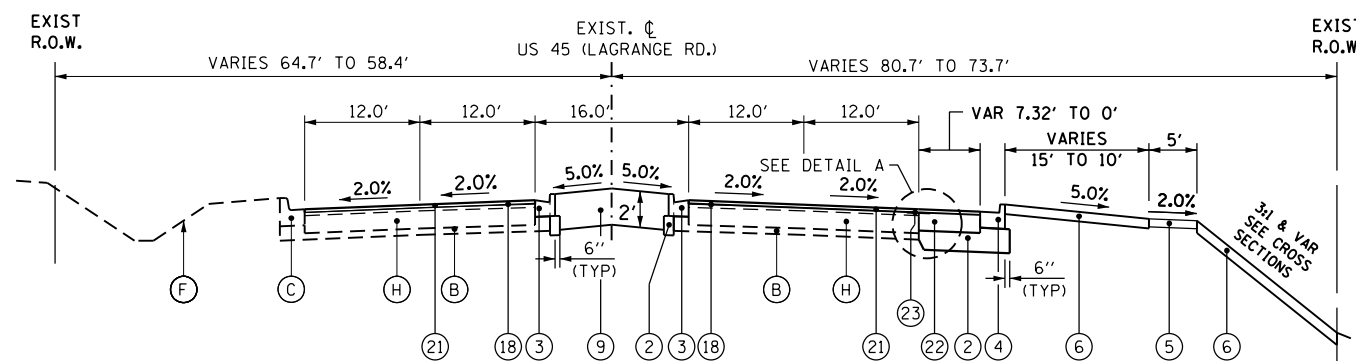
## PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
- (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
- (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE NOTE AND LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 11 1/2" (FULL DEPTH)  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS)
- (12) GEOTECHNICAL FABRIC
- (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS (INCLUDED IN THE COST OF CONCRETE MEDIAN, TYPE SB-6.18 OR COMB. CONCRETE C&G TYPE B-6.18 (MOD.))
- (14) HOT-MIX ASPHALT SHOULDERS, 8" (IN 2 LIFTS)
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
- (17) AGGREGATE BASE COURSE, TYPE B 8"
- (18) LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- (19) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
- (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")
- (22) HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6') or  
HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6')  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") (IN 4 LIFTS) (US45)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS) (SIDE STREETS)
- (23) STRIP REFLECTIVE CRACK CONTROL TREATMENT



**EXISTING TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)**

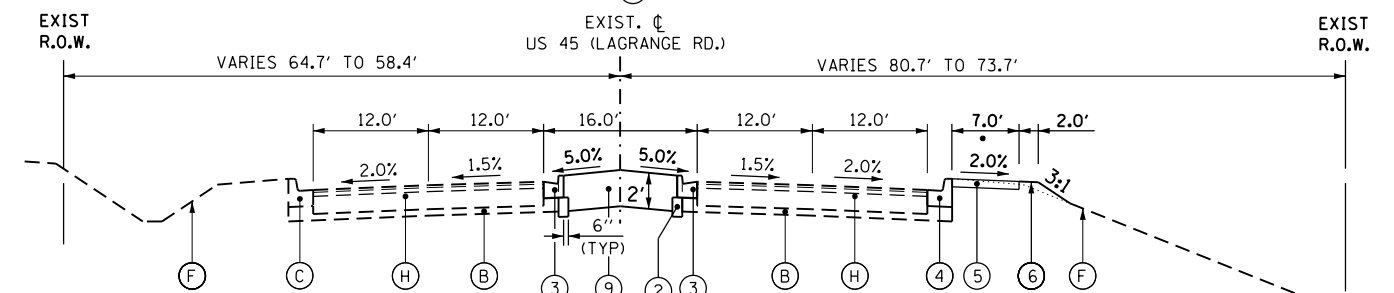
STA. 374+78.66 TO STA. 380+40.43



**PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)**

**RESURFACING AND WIDENING**

STA. 374+78.66 TO STA. 378+69.91



**PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)**

STA. 378+69.91 TO STA. 380+40.43

\* SIDEWALKS VARY FROM 5.0' WIDE TO 7.0' WIDE SEE PLANS FOR LOCATIONS

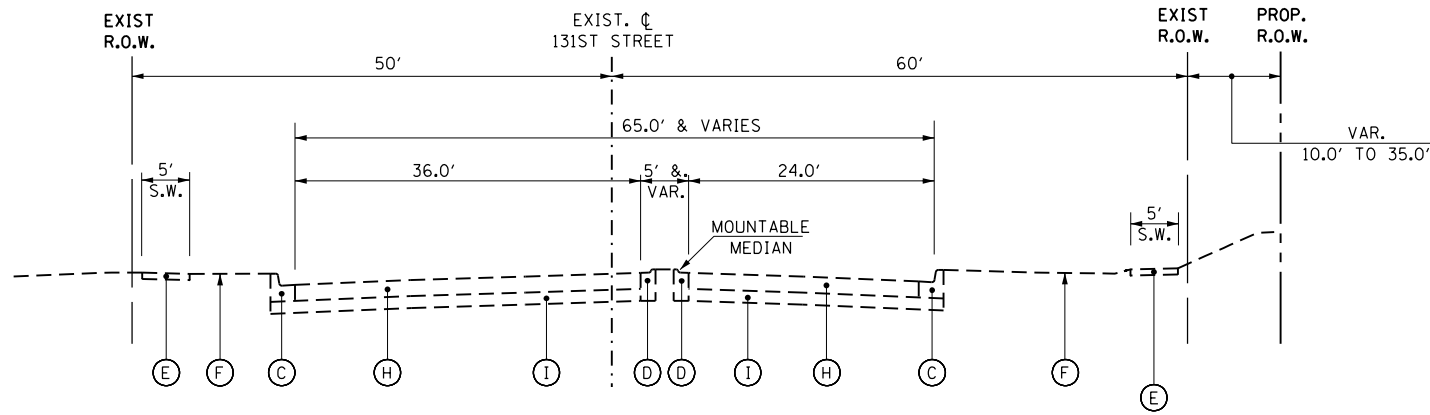
- (REM) REMOVAL ITEM
- (SCA) SCARIFY 2" OF EXISTING PAVEMENT THROUGH STA. 378+69.91

FILE NAME = D:\6062-SHT-TYPICAL04.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
		CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 34
<b>TS-04</b>		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				



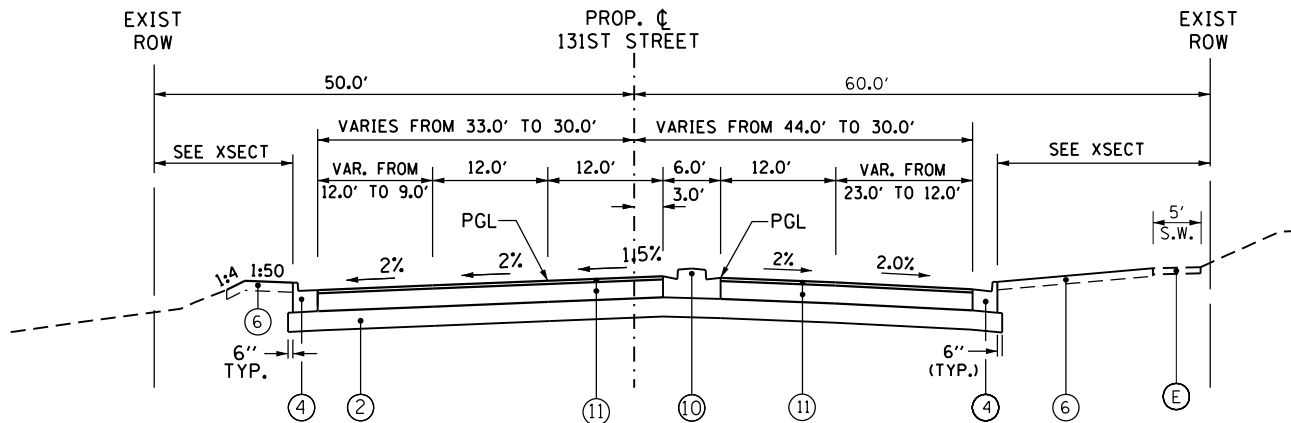




**EXISTING TYPICAL SECTION - 131ST STREET  
EAST OF US 45 (LAGRANGE ROAD)**  
STA. 19+47.95 TO STA. 26+52.94

- EXISTING LEGEND**
- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
  - (B) EXISTING SUBBASE, 6" AND VARIES
  - (C) EXISTING CURB AND GUTTER, TYPE B-6.24
  - (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
  - (E) EXISTING SIDEWALK
  - (F) PARKWAY (GRASS AREA)
  - (G) EXISTING CONCRETE MEDIAN
  - (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
  - (I) EXISTING SUBBASE, VARIABLE DEPTH
  - (J) EXISTING AGGREGATE SHOULDER
  - (K) EXISTING STABILIZED MEDIAN SURFACE, 12"
  - (L) EXISTING CONCRETE CURB AND GUTTER TYPE M-2.12

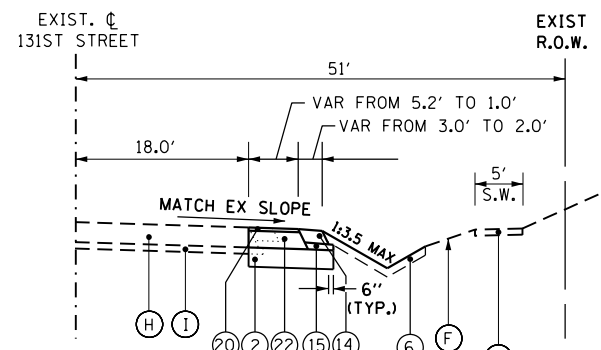
- PROPOSED LEGEND**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
  - (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
  - (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
  - (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  - (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
  - (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
  - (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
  - (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE NOTE AND LANDSCAPING PLANS FOR DETAILS)
  - (10) CONCRETE MEDIAN, TYPE SB-6.18
  - (11) HOT-MIX ASPHALT PAVEMENT, 11 1/2" (FULL DEPTH)  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS)
  - (12) GEOTECHNICAL FABRIC
  - (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS (INCLUDED IN THE COST OF CONCRETE MEDIAN, TYPE SB-6.18 OR COMB. CONCRETE C&G TYPE B-6.18 (MOD.))
  - (14) HOT-MIX ASPHALT SHOULDERS, 8" (IN 2 LIFTS)
  - (15) SUBBASE GRANULAR MATERIAL, TYPE C
  - (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
  - (17) AGGREGATE BASE COURSE, TYPE B 8"
  - (18) LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
  - (19) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
  - (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
  - (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")
  - (22) HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6') or  
HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6')  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") (IN 4 LIFTS) (US45)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS) (SIDE STREETS)
  - (23) STRIP REFLECTIVE CRACK CONTROL TREATMENT



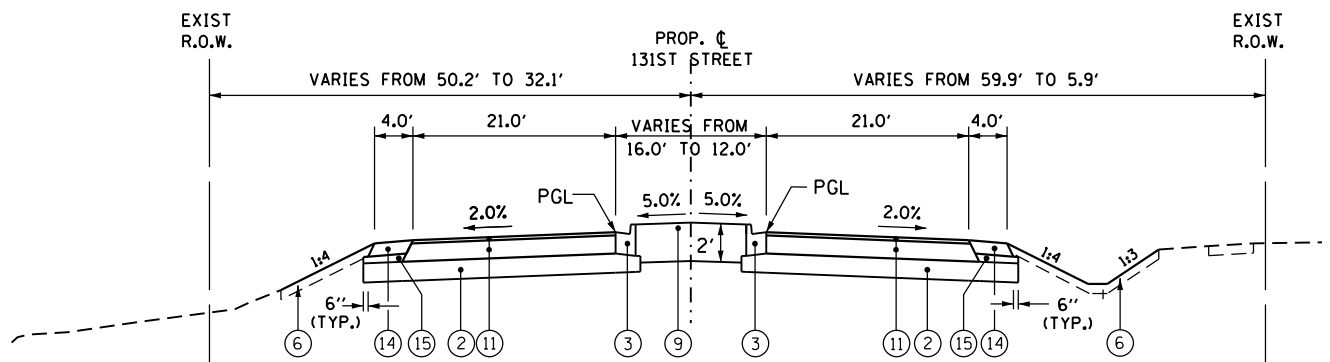
\* SIDEWALKS VARY FROM 5.0' WIDE TO 7.0' WIDE. SEE PLANS FOR LOCATIONS

**PROPOSED TYPICAL SECTION - 131ST STREET  
EAST OF US 45 (LAGRANGE ROAD)**  
STA. 19+47.95 TO STA. 23+45.94

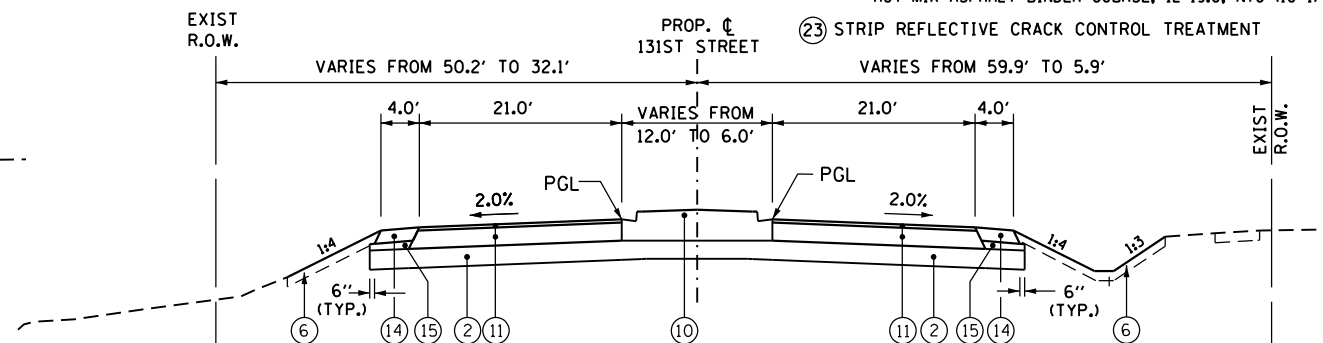
STA. 17+39.11 TO STA. 19+47.94 (PCC PAVEMENT - SEE US 45 TYPICAL SECTIONS)



**PAVEMENT WIDENING - 131ST STREET  
EAST OF US 45 (LAGRANGE ROAD)**  
STA. 26+52.94 TO STA. 27+77.96



**PROPOSED SHOULDERED TYPICAL SECTION - 131ST STREET  
EAST OF US 45 (LAGRANGE ROAD)**  
STA. 23+45.94 TO STA. 24+86.94



**PROPOSED SHOULDERED TYPICAL SECTION - 131ST STREET  
EAST OF US 45 (LAGRANGE ROAD)**  
STA. 24+86.94 TO STA. 26+52.94

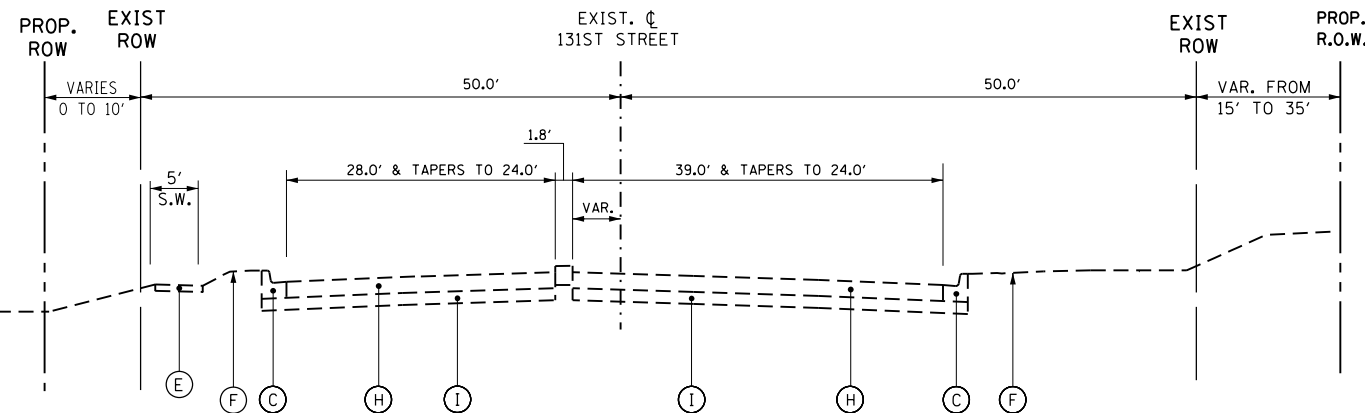
100 S. WACKER DR.  
 SUITE 600  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4998  
**URS**

FILE NAME = D:\6062-SHT-TYPICAL06.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JTF	DRAWN - JTF	REVISED -
PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISOR -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

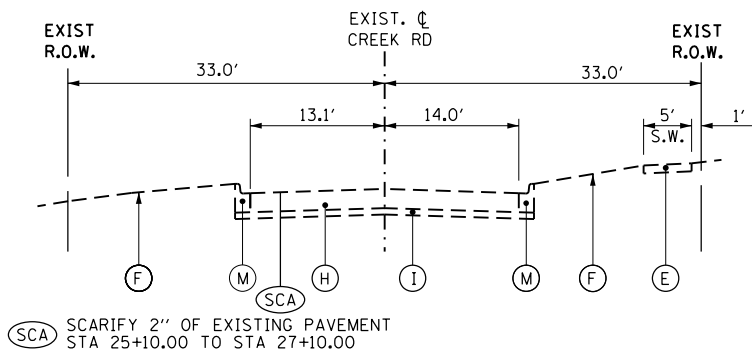
EXISTING AND PROPOSED TYPICAL SECTIONS 131ST STREET			
SCALE: N.T.S.	SHEET 6 OF 7 SHEETS	STA.	TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 36
TS-06		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

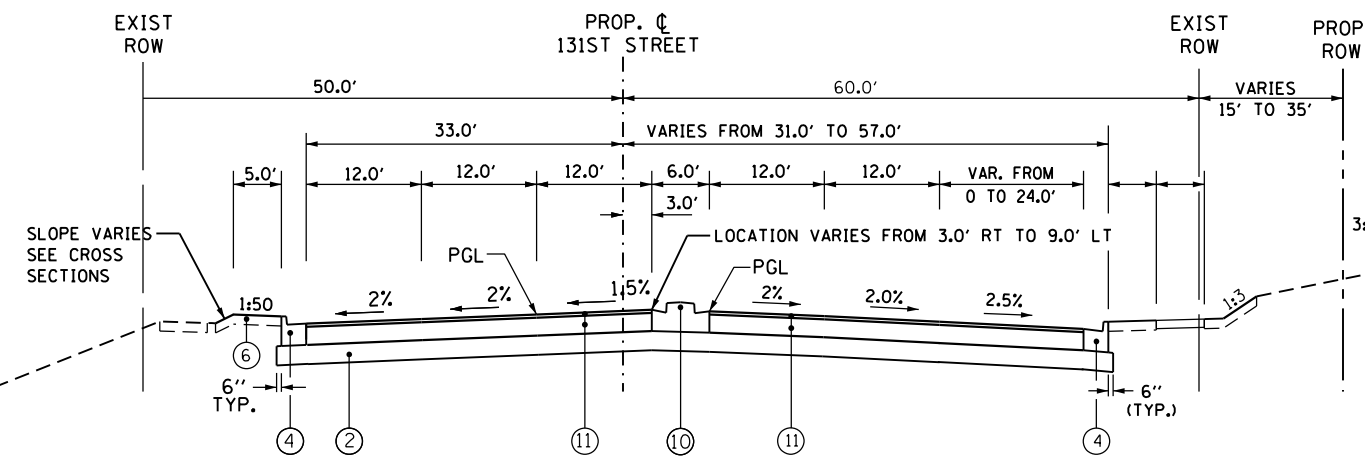


**EXISTING TYPICAL SECTION - 131ST STREET  
WEST OF US 45 (LAGRANGE ROAD)**  
STA. 11+79.11 TO STA. 17+70

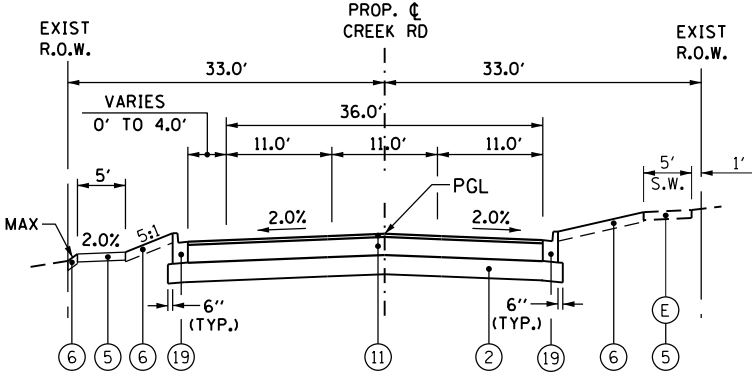
\* SIDEWALKS VARY FROM 5.0' WIDE TO 7.0' WIDE. SEE PLANS FOR LOCATIONS



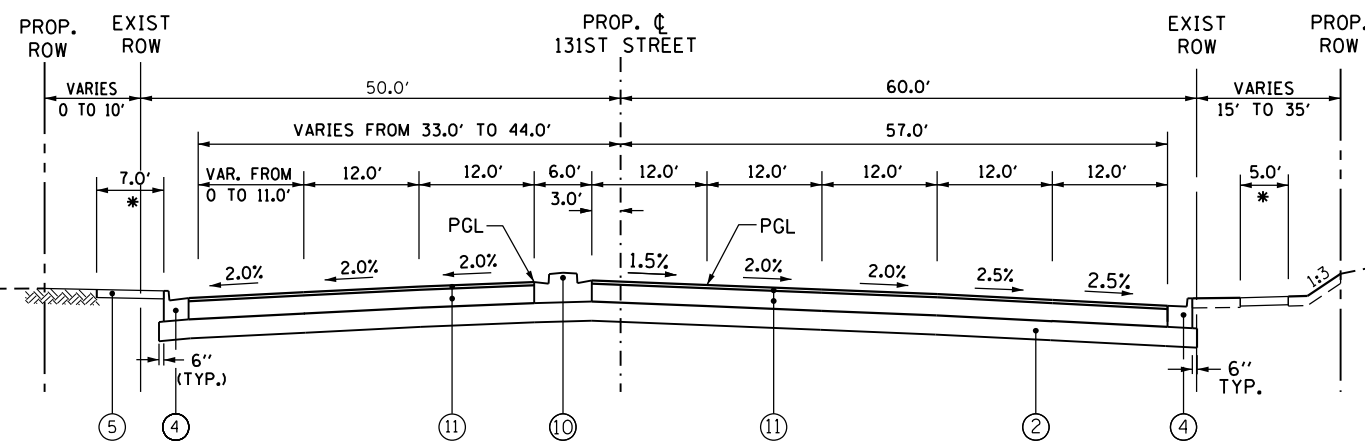
**EXISTING TYPICAL SECTION - CREEK ROAD**  
STA 25+10.00 TO STA 28+24.39



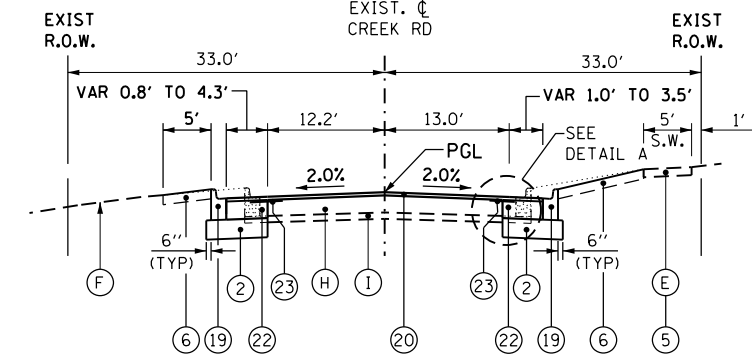
**PROPOSED CURBED TYPICAL SECTION - 131ST STREET  
WEST OF US 45 (LAGRANGE ROAD)**  
STA. 11+79.11 TO STA. 15+22.00



**PROPOSED TYPICAL SECTION - CREEK ROAD**  
STA 27+10 TO STA 28+24.39 (RECONSTRUCTION)



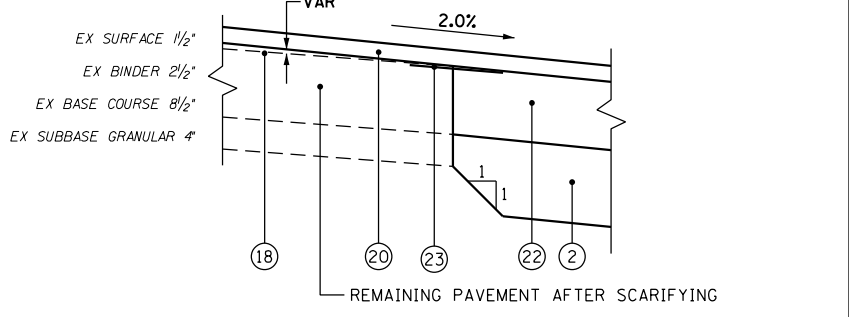
**PROPOSED CURBED TYPICAL SECTION - 131ST STREET  
WEST OF US 45 (LAGRANGE ROAD)**  
STA. 15+22.00 TO STA. 17+39.11  
STA. 17+39.11 TO STA. 19+47.94 (PCC PAVEMENT - SEE US 45 TYPICAL SECTIONS)



**PROPOSED TYPICAL SECTION - CREEK ROAD  
RESURFACING AND WIDENING**  
STA 25+10.00 TO STA 27+10.00

- EXISTING LEGEND**
- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
  - (B) EXISTING SUBBASE, 6" AND VARIES
  - (C) EXISTING CURB AND GUTTER, TYPE B-6.24
  - (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
  - (E) EXISTING SIDEWALK
  - (F) PARKWAY (GRASS AREA)
  - (G) EXISTING CONCRETE MEDIAN
  - (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
  - (I) EXISTING SUBBASE, VARIABLE DEPTH
  - (J) EXISTING AGGREGATE SHOULDER
  - (K) EXISTING STABILIZED MEDIAN SURFACE, 12"
  - (L) EXISTING CONCRETE CURB AND GUTTER TYPE M-2.12

- PROPOSED LEGEND**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
  - (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
  - (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
  - (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  - (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
  - (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 6 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
  - (8) NO. 8 TIE BAR AT 24" LONG, DEFORMED (EPOXY COATED) AT 24" CTS. (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)
  - (9) LANDSCAPE MEDIAN, WIDTH VARIES (SEE NOTE AND LANDSCAPING PLANS FOR DETAILS)
  - (10) CONCRETE MEDIAN, TYPE SB-6.18
  - (11) HOT-MIX ASPHALT PAVEMENT, 11 1/2" (FULL DEPTH)  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS)
  - (12) GEOTECHNICAL FABRIC
  - (13) DRILL & GROUT NO. 8 TIE BARS AT 24" CTS (INCLUDED IN THE COST OF CONCRETE MEDIAN, TYPE SB-6.18 OR COMB. CONCRETE C&G TYPE B-6.18 (MOD.))
  - (14) HOT-MIX ASPHALT SHOULDERS, 8" (IN 2 LIFTS)
  - (15) SUBBASE GRANULAR MATERIAL, TYPE C
  - (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
  - (17) AGGREGATE BASE COURSE, TYPE B 8"
  - (18) LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
  - (19) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
  - (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
  - (21) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")
  - (22) HOT-MIX ASPHALT BASE COURSE (WIDTH GREATER THAN 6') or  
HOT-MIX ASPHALT BASE COURSE WIDENING (WIDTH LESS THAN 6')  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11 1/4") (IN 4 LIFTS) (US45)  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10 1/2") (IN 4 LIFTS) (SIDE STREETS)
  - (23) STRIP REFLECTIVE CRACK CONTROL TREATMENT



**DETAIL A**  
CROSS STREETS

100 S. WACKER DR.  
 SUITE 600  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4998  
**URS**

FILE NAME = D160M62-SHT-TYPICAL07.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
		DRAWN - JTF	REVISED -
		CHECKED -	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EXISTING AND PROPOSED TYPICAL SECTIONS 131ST STREET AND CREEK ROAD</b>	
SCALE: N.T.S.	SHEET 7 OF 7 SHEETS
STA.	TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 37
<b>TS-07</b>		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE - 60M62 NORTH

	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) CU YD	UNSUITABLE EXCAVATION CU YD	SUITABLE EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED EXCAVATION CU YD
US 45 (LAGRANGE ROAD) STATION 286+00 TO STATION 384+00					
TEMPORARY	2,390.18	1,792.63	2,060.47	1,776.01	16.62
STAGE 1	17,698.16	13,273.62	12,089.20	27,290.84	-14,017.22
STAGE 2	573.40	430.05	12.96	1,000.37	-570.32
STAGE 3	7,125.92	5,344.44	3,295.52	16,509.09	-11,164.65
STAGE 4	2,046.56	1,534.92	143.09	5,767.19	-4,232.27
TOTAL:	29,834.23	22,375.67	17,601.24	52,343.51	-29,967.84
131ST STREET					
TEMPORARY	64.7	48.5	0.0	5.7	42.9
STAGE A	3,612.3	2,709.2	683.3	87.4	2,621.8
STAGE B	1,851.3	1,388.5	360.4	279.2	1,109.3
STAGE C	293.4	220.1	24.2	70.7	149.4
SUBTOTAL:	5,821.7	4,366.3	1,067.9	442.9	3,923.4
135TH STREET					
TEMPORARY	49.0	36.8	153.0	342.9	-306.1
STAGE A	634.3	475.7	276.1	213.4	262.3
STAGE B	841.2	630.9	312.3	555.0	75.9
STAGE C	426.4	319.8	192.3	121.8	198.0
SUBTOTAL:	1,950.9	1,463.2	933.8	1,233.2	230.1
CREEK ROAD					
STAGE A	236.6	177.4	131.5	52.4	125.0
TOTAL:	37,843	28,383	19,734	54,072	-25,689

FILE NAME = D160M62-SHT-SCHEDULE01.dgn	USER NAME = Anthony.Plutz	DESIGNED - MJT	REVISED -
SHT.PLAN	PLOT SCALE = 100.0000' / in.	DRAWN - MJT	REVISED -
	PLOT DATE = 3/14/2013	CHECKED - ---	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	38
<b>SC-01</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

DRIVEWAY SCHEDULE

	ITEM	42300200 PCC DRIVEWAY, 6"	42300400 PCC DRIVEWAY, 8"	35501308 HMA BASE CSE, 6"	35501316 HMA BASE CSE, 8"	40603335 HMA SURF CSE, MIX D, N50	
	DESC.	UNIT	SQ YD	SQ YD	SQ YD	SQ YD	TON
<b>US 45 (LAGRANGE ROAD)</b>							
302+47.13	CE	RT				229	25.6
317+07.80	CE	LT				90	10.1
322+44.82	CE	RT				151	16.9
329+76.97	PE	LT		74			8.3
331+96.68	CE	LT				117	13.1
334+52.33	CE	LT				114	12.8
345+23.21	CE	LT				194	21.7
349+68.34	CE	RT				247	27.7
356+75.58	CE	RT		81			
356+75.84	CE	LT		129			
360+79.05	CE	RT				144	16.1
360+81.14	CE	LT		107			
363+96.84	PE	RT			97		10.9
364+01.11	CE	LT		115			
367+46.41	PE	RT			41		4.6
367+46.61	PE	RT	62				
368+76.75	PE	RT			69		7.7
372+14.50	PE	RT			63		7.1
372+70.46	PE	RT			68		7.6
375+81.35	PE	RT			63		7.1
<b>135TH STREET</b>							
652+11.65	CE	RT				48	5.4
654+57.59	PE	RT		74			8.3
655+48.86	PE	RT		64			7.2
655+85.69	PE	RT		56			6.3
656+33.46	PE	LT		26			2.9
657+48.56	PE	RT		113			12.7
660+80.62	PE	RT	60				
<b>131ST STREET</b>							
14+87.94	CE	LT				126	14.1
16+32.18	CE	LT		62			
20+44.93	CE	LT		75			
21+74.04	CE	LT				64	7.2
22+75.07	CE	LT				115	12.9
23+18.60	CE	RT				172	19.3
24+69.42	PE	RT		81			9.1
25+79.63	CE	RT				46	5.2
27+16.52	CE	RT				48	5.4
27+19.85	CE	LT				51	5.7
		TOTAL	122	569	889	1956	319

EARTHWORK SCHEDULE - 60M62 NORTH

EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) CU YD	UNSUITABLE EXCAVATION CU YD	SUITABLE EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED EXCAVATION CU YD
2,390.18	1,792.63	2,060.47	1,776.01	16.62
17,698.16	13,273.62	12,089.20	27,290.84	-14,017.22
573.40	430.05	12.96	1,000.37	-570.32
7,125.92	5,344.44	3,295.52	16,509.09	-11,164.65
2,046.56	1,534.92	143.09	5,767.19	-4,232.27

EARTHWORK SUMMARY

DESCRIPTION	QUANTITY	UNIT
EARTH EXCAVATION	60,303	CU YD
FURNISHED EXCAVATION	500	CU YD
TOPSOIL / UNSUITABLE EXCAVATION		
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	500	CU YD
TOPSOIL EXCAVATION AND PLACEMENT	6,480	CU YD

NOTES:

1. "TOPSOIL EXCAVATION AND PLACEMENT" AND "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" ARE INCLUDED IN TOPSOIL/UNSUITABLE EXCAVATION. TOPSOIL REQUIRED FOR RE-USE IN COMPLETION IN THE FINAL LANDSCAPING SHALL BE PAID FOR AS "TOPSOIL EXCAVATION AND PLACEMENT" WHILE THE REMAINDER, AS QUANTIFIED IN THE ABOVE EARTHWORK SUMMARY TABLE, WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL."

2. FOR QUANTITY CALCULATIONS THE AVERAGE EXISTING TOPSOIL THICKNESS IS ASSUMED TO BE 6".

- ASSUME 15% FOR SHRINKAGE
- TOPSOIL / UNSUITABLE EXCAVATION QUANTITY ESTIMATED AS A PERCENTAGE OF TOTAL EARTH EXCAVATION.



FILE NAME = D:\60M62-SHT-SCHEDULE02.dgn  
SHT.PLAN

USER NAME = Anthony.Plutz  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 3/14/2013

DESIGNED - MJT  
DRAWN - MJT  
CHECKED - ---  
DATE - 03/13/13

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

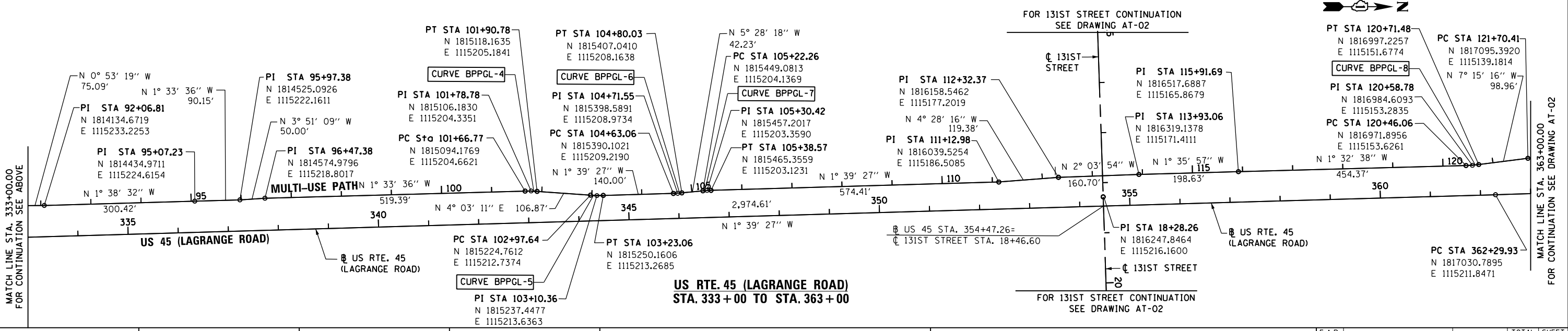
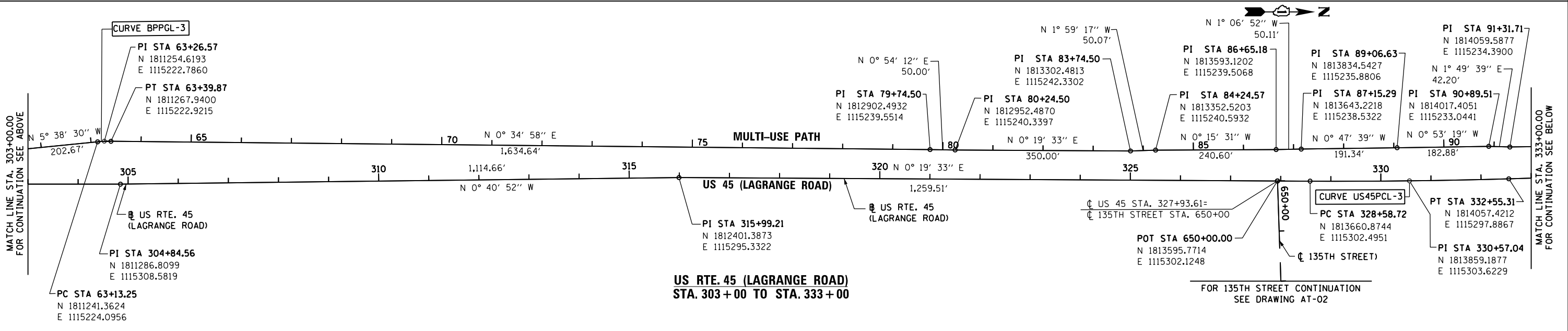
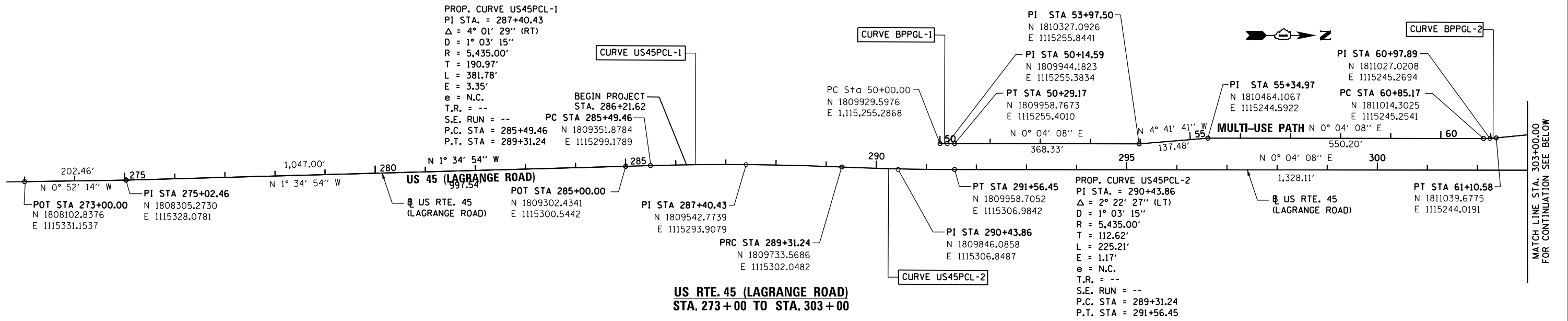
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	39

**SC-02** CONTRACT NO. 60M62  
ILLINOIS FED. AID PROJECT

DRAWING NUMBER	PROPOSED SIGNING SCHEDULE						SIGN PANEL		SIGN SUPPORT TYPES			
	STATION	OFFSET LT/RT	SIGN TYPE	SIGN SIZE		TYPE 1	TYPE 2	NO	METAL	POST	WOOD	
				WIDTH	DEPTH							SO FT
LA-2	302+80	RT	R1-1	30	30	6.3	-	1B	-	14.0	-	
	311+62	RT	M3-1	24	12	2.0	-	1B	-	14.0	-	
			M1-4	24	24	4.0	-	-	-	-	-	
	313+34	LT	M3-3	24	12	2.0	-	1B	-	14.0	-	
			M1-4	24	24	4.0	-	-	-	-	-	
	315+07	LT	R2-1	30	36	7.5	-	2A	27.0	-	-	
	315+07	RT	R2-1	30	36	7.5	-	2A	27.0	-	-	
	316+50	LT	R3-8CUL	24	30	5.0	-	2B	-	27.0	-	
			R4-7	24	30	5.0	-	-	-	-	-	
	316+92	LT	R1-1	30	30	6.3	-	1B	-	14.0	-	
	317+63	RT	R4-7	24	30	5.0	-	1B	-	14.0	-	
			R3-8U	24	30	5.0	-	-	-	-	-	
	326+80	RT	R3-5R	30	36	7.5	-	2A	27.0	-	-	
	327+28	LT	R4-7	24	30	5.0	-	1B	-	14.0	-	
	328+06	LT	R3-8U	24	30	5.0	-	-	-	-	-	
			W1-7	48	24	8.0	-	2B	-	26.0	-	
			R4-7	24	30	5.0	-	2A	27.0	-	-	
	328+85	RT	R3-8LL	36	36	9.0	-	-	-	-	-	
			M3-1	24	12	2.0	-	1B	-	14.0	-	
	330+84	RT	M1-4	24	24	4.0	-	-	-	-	-	
			R2-1	30	36	7.5	-	2A	27.0	-	-	
	331+81	LT	R1-1	30	30	6.3	-	1B	-	14.0	-	
	LA-3	339+80	RT	S1-1	36	36	9.0	-	2A	29.0	-	-
				W16-9P	24	12	2.0	-	-	-	-	-
		343+00	LT	M3-3	24	12	2.0	-	1B	-	14.0	-
				M1-4	24	24	4.0	-	-	-	-	-
		344+30	LT	R3-8CUL	24	30	5.0	-	1B	-	14.0	-
				R4-7	24	30	5.0	-	-	-	-	-
		344+52	RT	S1-1	36	36	9.0	-	TS	-	-	-
				W16-7P	24	12	2.0	-	-	-	-	-
		345+79	LT	S1-1	36	36	9.0	-	TS	-	-	-
				W16-7P	24	12	2.0	-	-	-	-	-
		345+90	RT	R3-5L	24	30	5.0	-	1B	-	14.0	-
				R4-7	24	30	5.0	-	-	-	-	-
		349+20	LT	S1-1	36	36	9.0	-	2A	29.0	-	-
				W16-9P	24	12	2.0	-	-	-	-	-
353+50		LT	R4-7	24	30	5.0	-	2A	27.0	-	-	
			R3-8LL	36	36	9.0	-	-	-	-	-	
353+61		RT	S1-1	36	36	9.0	-	TS	-	-	-	
			W16-7P	24	12	2.0	-	-	-	-	-	
355+06		LT	S1-1	36	36	9.0	-	TS	-	-	-	
			W16-7P	24	12	2.0	-	-	-	-	-	
355+24		RT	M3-1	24	12	2.0	-	1B	-	14.0	-	
			M1-4	24	24	4.0	-	-	-	-	-	
355+29		RT	R4-7	24	30	5.0	-	2A	27.0	-	-	
			R3-8ULL	36	36	9.0	-	-	-	-	-	
358+64		RT	R2-1	30	36	7.5	-	2A	27.0	-	-	
360+39		RT	W4-2R	36	36	9.0	-	2A	27.0	-	-	
362+86		RT	W2-2L	36	36	9.0	-	2B	-	30.0	-	
			W17-1100	30	9	1.9	-	-	-	-	-	
366+80		LT	R3-8CUL	24	30	5.0	-	1B	-	14.0	-	
			R4-7	24	30	5.0	-	-	-	-	-	
368+03		RT	R4-7	24	30	5.0	-	1B	-	14.0	-	
			R3-8CUL	24	30	5.0	-	-	-	-	-	
369+85		RT	R2-1	30	36	7.5	-	2A	27.0	-	-	
372+60		LT	W2-2R	36	36	9.0	-	2B	-	30.0	-	
			W17-1100	30	9	1.9	-	-	-	-	-	
SUB-TOTAL 1						310.5	0.0	328.0	309.0	0.0		

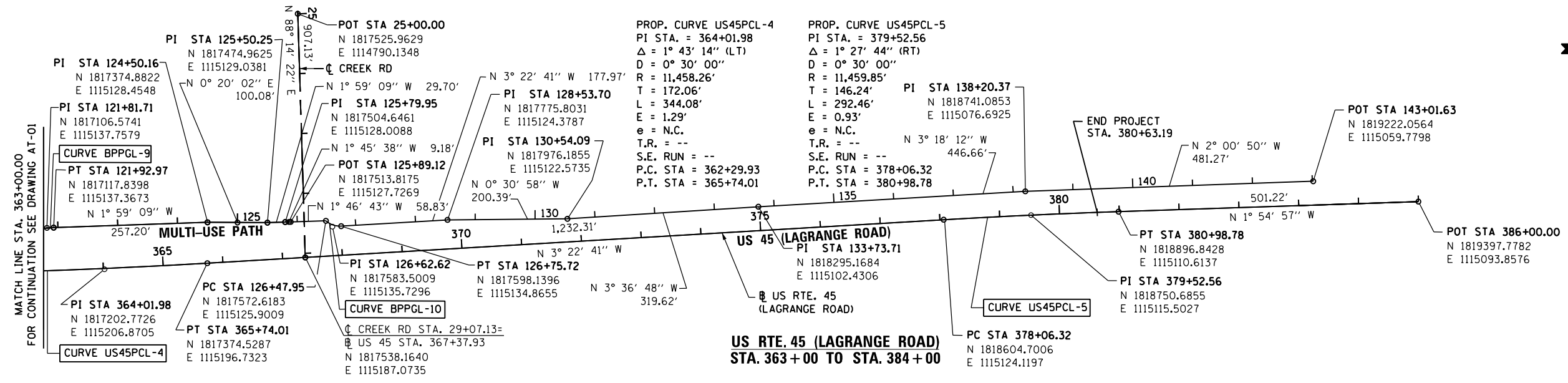
DRAWING NUMBER	PROPOSED SIGNING SCHEDULE						SIGN PANEL		SIGN SUPPORT TYPES			
	STATION	OFFSET LT/RT	SIGN TYPE	SIGN SIZE		TYPE 1	TYPE 2	NO	METAL	POST	WOOD	
				WIDTH	DEPTH							SO FT
LA-5 135TH	650+88	LT	M1-4	24	24	4.0	-	TS	-	-	-	
			M6-4	21	15	2.2	-	-	-	-	-	
	652+20	RT	W14-2	36	36	9.0	-	2A	27.0	-	-	
	652+68	LT	R3-8LRR	54	30	11.3	-	2W	-	29.0	-	
	652+70	RT	R1-1	30	30	6.3	-	1B	-	14.0	-	
	653+03	RT	R2-1	30	36	7.5	-	2A	27.0	-	-	
	655+36	LT	D3-2	72	30	15.0	-	2W	-	29.0	-	
	656+02	LT	R8-3	24	24	4.0	-	1A	13.0	-	-	
	659+40	RT	R1-1	30	30	6.3	-	1B	-	14.0	-	
	660+15	LT	R8-3	24	24	4.0	-	1A	13.0	-	-	
	660+27	LT	W14-3	48x48	36	5.6	-	2B	-	28.0	-	
			RT	W14-3	48x48	36	5.6	-	2B	-	28.0	-
	660+27	RT	W14-3	48x48	36	5.6	-	2B	-	28.0	-	
	LA-6 131ST	12+30	RT	D3-2	72	30	15.0	-	2W	-	29.0	-
				13+72	LT	S4-1100	30	48	10.0	2B	-	30.0
		15+65	LT	S1-1	36	36	9.0	-	2A	29.0	-	-
				W16-9P	24	12	2.0	-	-	-	-	-
		16+70	LT	R2-1	30	36	7.5	-	2A	27.0	-	-
RT				R3-8RR	30	30	6.3	-	1B	-	14.0	-
17+51		MED	R3-5L	24	30	5.0	-	1B	-	13.5	-	
17+36		LT	R4-7	24	30	5.0	-	-	-	-	-	
			M1-6	24	24	4.0	-	LP	-	-	-	
17+54		RT	M4-6	24	12	2.0	-	-	-	-	-	
			M1-6	24	24	4.0	-	LP	-	-	-	
17+73		RT	M4-14	24	12	2.0	-	-	-	-	-	
			M1-4	24	24	4.0	-	-	-	-	-	
17+73		RT	M6-4	21	15	2.2	-	-	-	-	-	
			S1-1	36	36	9.0	-	TS	-	-	-	
19+23		LT	W16-7P	24	12	2.0	-	-	-	-	-	
			S1-1	36	36	9.0	-	2A	29.0	-	-	
19+46		LT	W16-7P	24	12	2.0	-	-	-	-	-	
	M1-4		24	24	4.0	-	LP	-	-	-		
19+48	MED	M6-4	21	15	2.2	-	-	-	-	-		
		R4-7	24	30	5.0	-	1B	-	13.5	-		
21+05	RT	R3-5L	24	30	5.0	-	-	-	-	-		
		R2-1	30	36	7.5	-	2A	27.0	-	-		
21+30	LT	S4-5a	36	36	9.0	-	2A	27.0	-	-		
24+37	RT	W6-2	36	36	9.0	-	2A	27.0	-	-		
		LT	W6-1	36	36	9.0	-	2A	27.0	-	-	
30+20	LT	W6-1	36	36	9.0	-	2A	27.0	-	-		
LA-7	27+70	RT	R-PDA	24	30	5.0	-	1B	-	14.0	-	
						SUB-TOTAL 2	185.0	51.3	273.0	169.0	87.0	
						RDWY TOTAL	496	52	601	478	87	

MA = MAST ARM  
 1B = 1 METAL POST TYPE B  
 TS = TRAFFIC SIGNAL



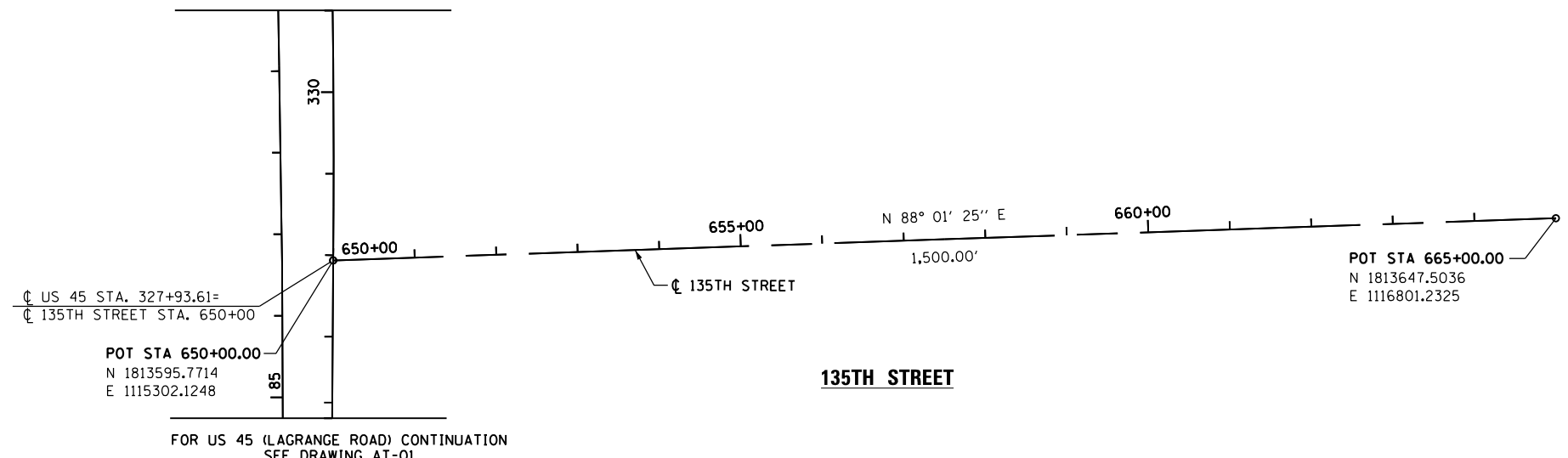
100 S. WACKER DR.  
 100 S. WACKER DR.  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4998  
**URS**

FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES AND BENCHMARKS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D160M62-SHT-AT801.dgn		DRAWN - BA	REVISED -			330	103R-5	COOK	778	43
SHT.PLAN	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -			<b>AT-01</b>		<b>CONTRACT NO. 60M62</b>		
	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -			SCALE: 1"=100'	SHEET 1 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



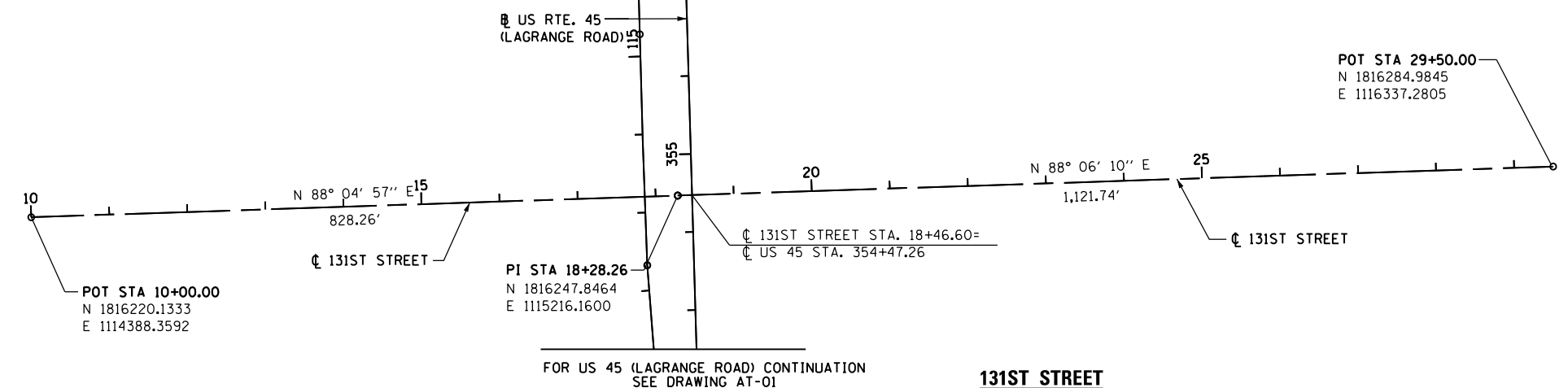
MATCH LINE STA. 363+00.00  
FOR CONTINUATION SEE DRAWING AT-01

FOR US 45 (LAGRANGE ROAD) CONTINUATION  
SEE DRAWING AT-01



FOR US 45 (LAGRANGE ROAD) CONTINUATION  
SEE DRAWING AT-01

FOR US 45 (LAGRANGE ROAD) CONTINUATION  
SEE DRAWING AT-01



FOR US 45 (LAGRANGE ROAD) CONTINUATION  
SEE DRAWING AT-01

**URS**  
 100 S. WACKER DR.  
 SUITE 600  
 CHICAGO, IL 60606  
 TEL (312) 935-1000  
 FAX (312) 935-4998

FILE NAME = D160M62-SHT-AT02.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
		CHECKED - ---	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ALIGNMENT, TIES AND BENCHMARKS</b>			
SCALE: 1"=100'	SHEET 2 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	44
<b>AT-02</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				



**TEMPORARY BENCHMARK 1**

THE NORTHEAST BOLT OF THE FIRST LIGHT POLE NORTH OF SOUTHWEST HWY. BRIGDE ABOUT 6' WEST OF WEST C.&G.  
 N 1810393.8090  
 E 1115238.8960  
 EL. 678.745  
 STA 295+91  
 OFFSET 68.6' LT

**TEMPORARY BENCHMARK 2**

CHISELED CROSS ON THE WEST SIDE OF CONCRETE FOUNDATION OF THE 3RD LIGHT POLE, NORTH OF SOUTHWEST HWY. ON THE EAST SIDE OF LAGRANGE RD.  
 N 1115332.4140  
 E 1811624.2520  
 EL. 688.175  
 STA 308+21  
 OFFSET 27.8' RT

**TEMPORARY BENCHMARK 3**

CHISLED CROSS ON THE WEST SIDE OF LIGHT POLE CONCRETE FOUNDATION. (WITH A AS MILE SIGN) ON THE EAST SIDE OF RT 45 ± 2000' NORTH OF SOUTHWEST HWY.  
 N 1812299.0569  
 E 1115334.6683  
 EL. 696.505  
 STA 314+96  
 OFFSET 38.1' RT

**TEMPORARY BENCHMARK 4**

CHISLED CUT LOCATED ON THE NORTH EAST CORNER OF LAGRANGE ROAD AND 135th ST. THE RIM IS ON THE WEST SIDE OF SIGNAL POLE METAL BASE.  
 N 1813675.6500  
 E 1115345.5070  
 EL. 705.700  
 STA 328+73  
 OFFSET 42.9' RT

**TEMPORARY BENCHMARK 5**

CHISELED CUT ON THE EAST SIDE OF CONCRETE BASE OF 2nd LIGHT POLE SOUTH OF SOUTHMOOR DR. ON THE WEST SIDE OF LAGRANGE RD.  
 N 1814864.0050  
 E 11155234.3500  
 EL 718.585  
 STA 340+63  
 OFFSET 40.2' LT

**TEMPORARY BENCHMARK 6**

CHISLED CUT ON THE EAST SIDE OF LIGHT POLE CONCRETE FOUNDATION LOCATED ON THE NW'LY CORNER OF LAGRANGE ROAD  
 N 1816315.5386  
 E 1115190.6719  
 EL. 709.240  
 STA 355+15  
 OFFSET 41.8' LT

**TEMPORARY BENCHMARK 7**

SOUTHWEST BOLT OF FIRE HYDRANT FLANGE ±500' NORTH OF CREEK RD. ON THE EAST SIDE OF ROUTE 45  
 N 1818047.8069  
 E 1115219.5858  
 EL. 697.035  
 STA 272+44  
 OFFSET 62.5' RT

**MULTI-USE PATH CURVE DATA**

PROP. CURVE BPPGL-1	PROP. CURVE BPPGL-2	PROP. CURVE BPPGL-3	PROP. CURVE BPPGL-4	PROP. CURVE US45PCL-3	PROP. CURVE BPPGL-6	PROP. CURVE BPPGL-7	PROP. CURVE BPPGL-8	PROP. CURVE BPPGL-9	PROP. CURVE BPPGL-10
PI STA. = 50+14.59	PI STA. = 60+97.89	PI STA. = 63+26.57	PI STA. = 101+78.78	PI STA. = 330+57.04	PI STA. = 104+71.55	PI STA. = 105+30.42	PI STA. = 120+58.78	PI STA. = 121+81.71	PI STA. = 126+62.62
Δ = 0° 18' 38" (LT)	Δ = 5° 42' 38" (LT)	Δ = 6° 13' 28" (RT)	Δ = 5° 36' 47" (RT)	Δ = 1° 59' 00" (LT)	Δ = 3° 48' 51" (LT)	Δ = 3° 48' 51" (RT)	Δ = 5° 42' 38" (LT)	Δ = 5° 16' 07" (RT)	Δ = 45° 27' 54" (LT)
D = 1° 03' 51"	D = 22° 28' 08"	D = 23° 23' 10"	D = 23° 23' 10"	D = 0° 30' 00"	D = 22° 28' 08"	D = 23° 23' 10"	D = 22° 28' 08"	D = 23° 23' 10"	D = 163° 42' 08"
R = 5,383.42'	R = 255.00'	R = 245.00'	R = 245.00'	R = 11,457.04'	R = 255.00'	R = 245.00'	R = 255.00'	R = 245.00'	R = 35.00'
T = 14.59'	T = 12.72'	T = 13.32'	T = 12.01'	T = 198.32'	T = 8.49'	T = 8.16'	T = 12.72'	T = 11.27'	T = 14.66'
L = 29.17'	L = 25.42'	L = 26.62'	L = 24.00'	L = 396.59'	L = 16.97'	L = 16.31'	L = 25.42'	L = 22.53'	L = 27.77'
E = 0.02'	E = 0.32'	E = 0.36'	E = 0.29'	E = 1.72'	E = 0.14'	E = 0.14'	E = 0.32'	E = 0.26'	E = 2.95'
e = NA	e = NA	e = NA	e = NA	e = NA	e = NA	e = NA	e = NA	e = NA	e = NA
T.R. = --	T.R. = --	T.R. = --	T.R. = --	T.R. = --	T.R. = --	T.R. = --	T.R. = --	T.R. = --	T.R. = --
S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --	S.E. RUN = --
P.C. STA = 50+00.00	P.C. STA = 60+85.17	P.C. STA = 63+13.25	P.C. STA = 101+66.77	P.C. STA = 328+58.72	P.C. STA = 104+63.06	P.C. STA = 105+22.26	P.C. STA = 120+46.06	P.C. STA = 121+70.44	P.C. STA = 126+47.95
P.T. STA = 50+29.17	P.T. STA = 61+10.58	P.T. STA = 63+39.87	P.T. STA = 101+90.78	P.T. STA = 332+55.31	P.T. STA = 104+80.03	P.T. STA = 105+38.57	P.T. STA = 120+71.48	P.T. STA = 121+92.97	P.T. STA = 126+75.72



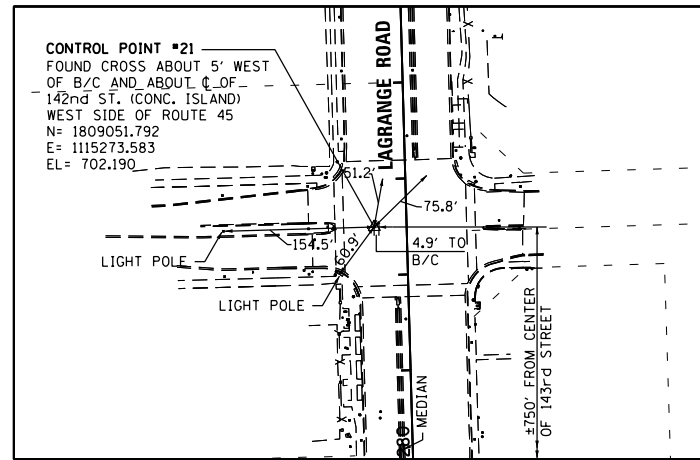
FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED -	REVISED -
D160M62-SHT-ATB03.dgn		DRAWN -	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

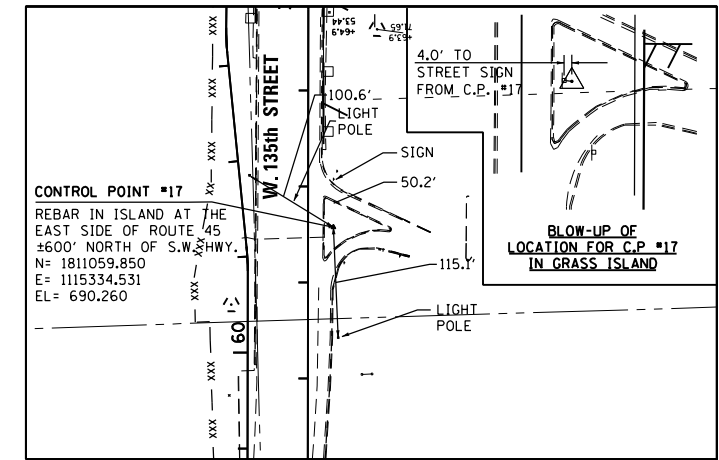
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	45
<b>AT-03</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				



LOCATION: STA 282+50.20 33.87' WEST OF US 45

**CONTROL POINT NO. 21**

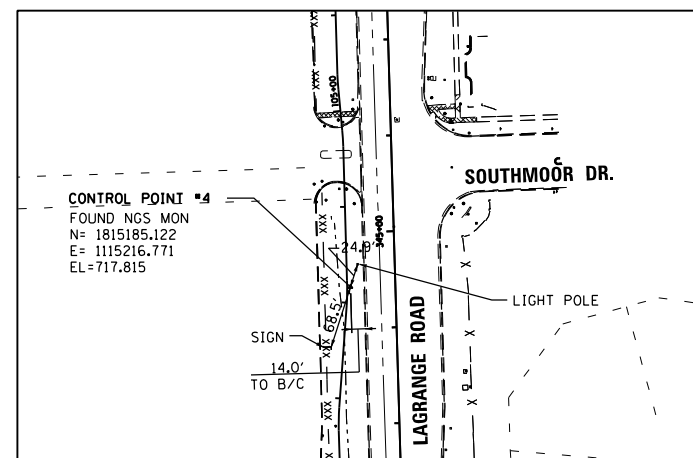
SCALE: 1" = 100'



LOCATION: 302+57.63 26.22 SOUTH OF 135TH ST

**CONTROL POINT NO. 17**

SCALE: 1" = 100'



**CONTROL POINT NO. 4**

SCALE: 1" = 100'

100 S. WACKER DR.  
 SUITE 600  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4998  
**URS**

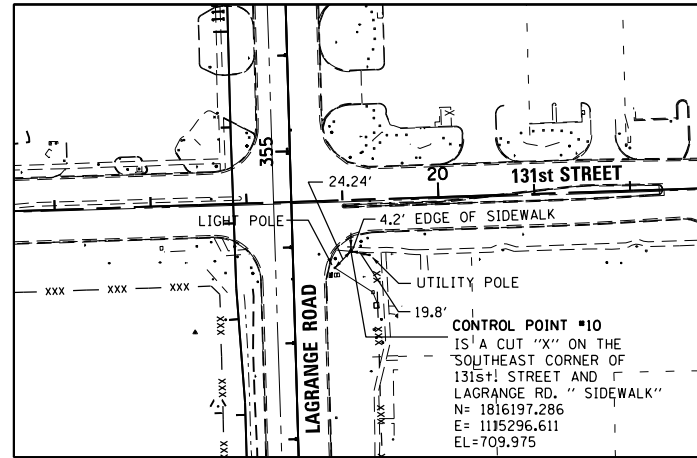
FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
D:\60M62-SHT-ATB04.dgn		DRAWN - BA	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1" = 100' SHEET 4 OF 5 SHEETS STA. TO STA.

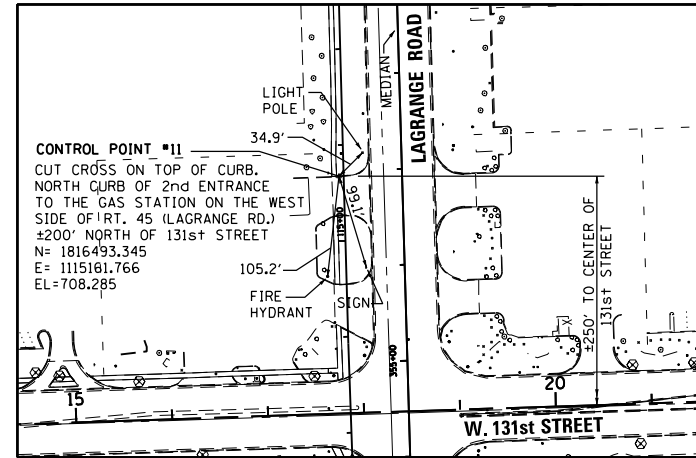
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	46
<b>AT-04</b>			<b>CONTRACT NO. 60M62</b>	
ILLINOIS FED. AID PROJECT				



LOCATION: STA 353+94.32 60.62' EAST OF US 45

**CONTROL POINT NO. 10**

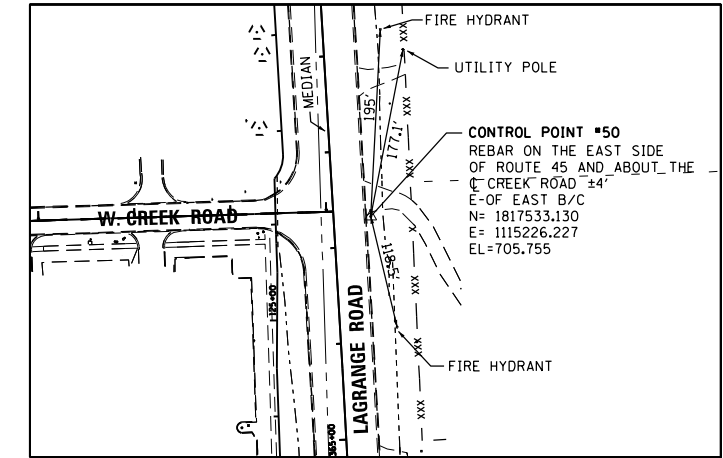
SCALE: 1" = 100'



LOCATION: STA 356+94.15 65.61' WEST OF US 45

**CONTROL POINT NO. 11**

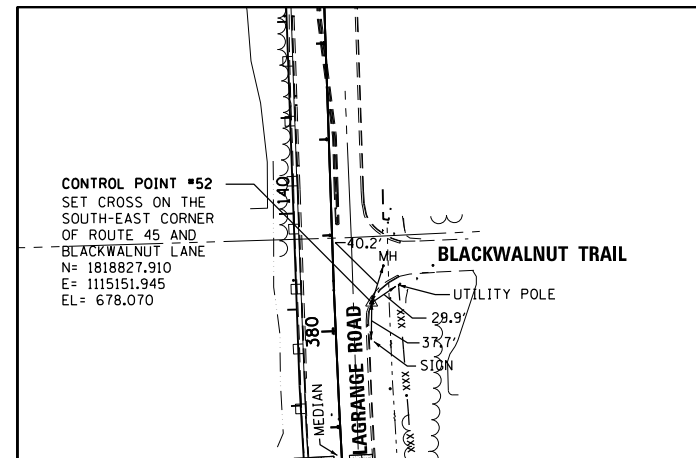
SCALE: 1" = 100'



LOCATION: STA 367+69.38 38.79' EAST OF US 45

**CONTROL POINT NO. 50**

SCALE: 1" = 100'



**CONTROL POINT NO. 52**

SCALE: 1" = 100'

FILE NAME = D160M62-SHT-AT805.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

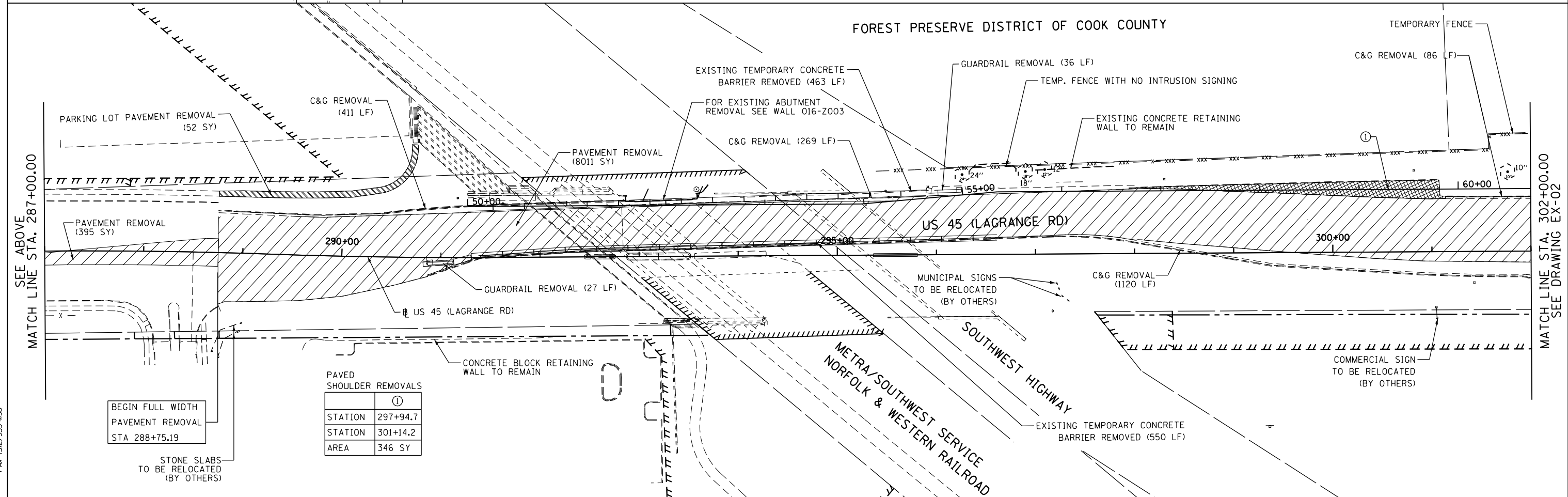
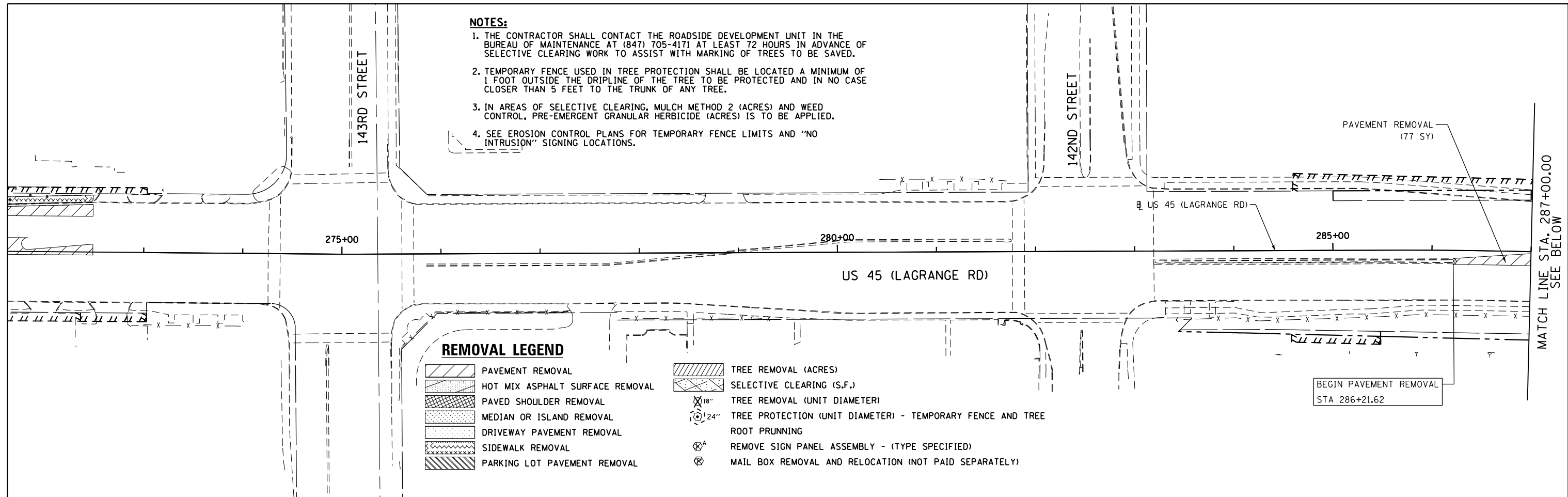
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	47
<b>AT-05</b>			<b>CONTRACT NO. 60M62</b>	
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
2. TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIPLINE OF THE TREE TO BE PROTECTED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
3. IN AREAS OF SELECTIVE CLEARING, MULCH METHOD 2 (ACRES) AND WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE (ACRES) IS TO BE APPLIED.
4. SEE EROSION CONTROL PLANS FOR TEMPORARY FENCE LIMITS AND "NO INTRUSION" SIGNING LOCATIONS.

**REMOVAL LEGEND**

- |  |                                 |  |  |
|--|---------------------------------|--|--|
|  | PAVEMENT REMOVAL                |  | TREE REMOVAL (ACRES)   |
|  | HOT MIX ASPHALT SURFACE REMOVAL |  | SELECTIVE CLEARING (S.F.)  |
|  | PAVED SHOULDER REMOVAL          |  | TREE REMOVAL (UNIT DIAMETER)   |
|  | MEDIAN OR ISLAND REMOVAL        |  | TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNNING |
|  | DRIVEWAY PAVEMENT REMOVAL       |  | REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)                            |
|  | SIDEWALK REMOVAL                |  | MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)                    |
|  | PARKING LOT PAVEMENT REMOVAL    |  |  |



PAVED SHOULDER REMOVALS

STATION	297+94.7
STATION	301+14.2
AREA	346 SY

BEGIN FULL WIDTH PAVEMENT REMOVAL STA 288+75.19

STONE SLABS TO BE RELOCATED (BY OTHERS)

**URS**  
100 S. WACKER DR.  
SUITE 600  
CHICAGO, IL 60606  
TEL (312) 939-1000  
FAX (312) 939-4998

FILE NAME = D160M62-SHT-REM01.dgn	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
PLOT SCALE = 100.000000' / 1" =	CHECKED - MJT	DRAWN - BFH	REVISED -
PLOT DATE = 3/12/2013	DATE - 03/13/13		REVISED -

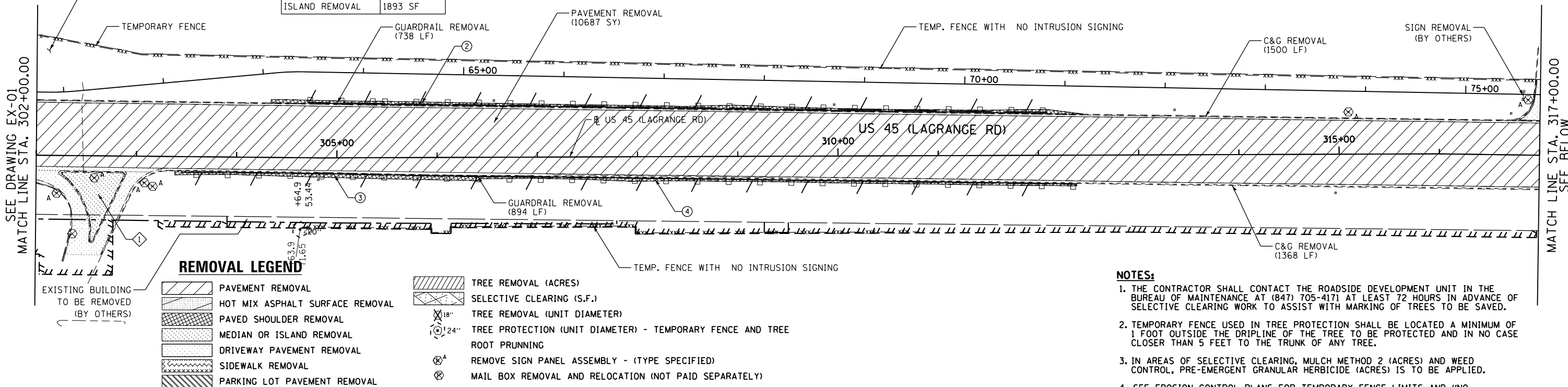
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN AND REMOVALS - US 55 (LAGRANGE ROAD)  
SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. BEGIN TO STA. 302+00.00

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 48
EX-01		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

DRIVEWAY REMOVALS		PAVED SHOULDER REMOVALS			
STATION		②	③	④	
302+63 (RT)	351 SY	304+34.1	303+38.3	306+95.5	
PAVEMENT REMOVAL	351 SY	312+45.9	306+95.5	312+38.2	
CURB REMOVAL	-	AREA	250 SY	141 SY	154 SY
C&G REMOVAL	429 LF				
ISLAND REMOVAL	1893 SF				

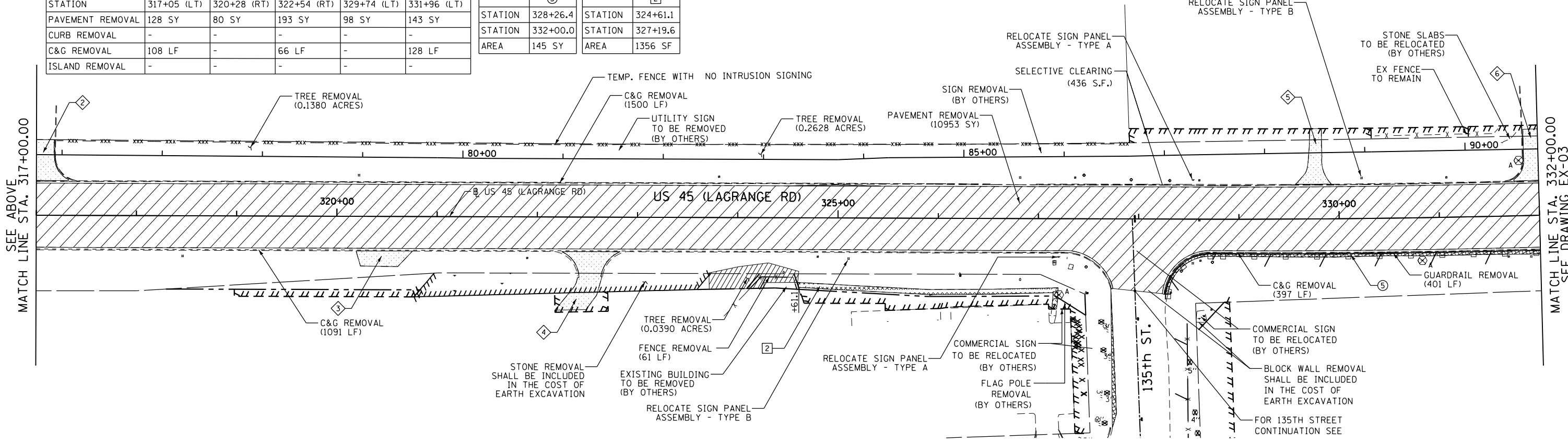
FOREST PRESERVE DISTRICT OF COOK COUNTY



DRIVEWAY PAVEMENT REMOVALS					
STATION	②	③	④	⑤	⑥
317+05 (LT)	320+28 (RT)	322+54 (RT)	329+74 (LT)	331+96 (LT)	
PAVEMENT REMOVAL	128 SY	80 SY	193 SY	98 SY	143 SY
CURB REMOVAL	-	-	-	-	-
C&G REMOVAL	108 LF	-	66 LF	-	128 LF
ISLAND REMOVAL	-	-	-	-	-

PAVED SHOULDER REMOVALS		SIDEWALK REMOVALS	
STATION	⑤	STATION	②
328+26.4		324+61.1	
332+00.0		327+19.6	
AREA	145 SY	AREA	1356 SF

FOREST PRESERVE DISTRICT OF COOK COUNTY



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



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
D160M62-SHT-REM02.dgn		DRAWN - BFH	REVISED -
	PLOT SCALE = 100.000000' / in.	CHECKED - MJT	REVISED -
SHT.DOUBLE.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

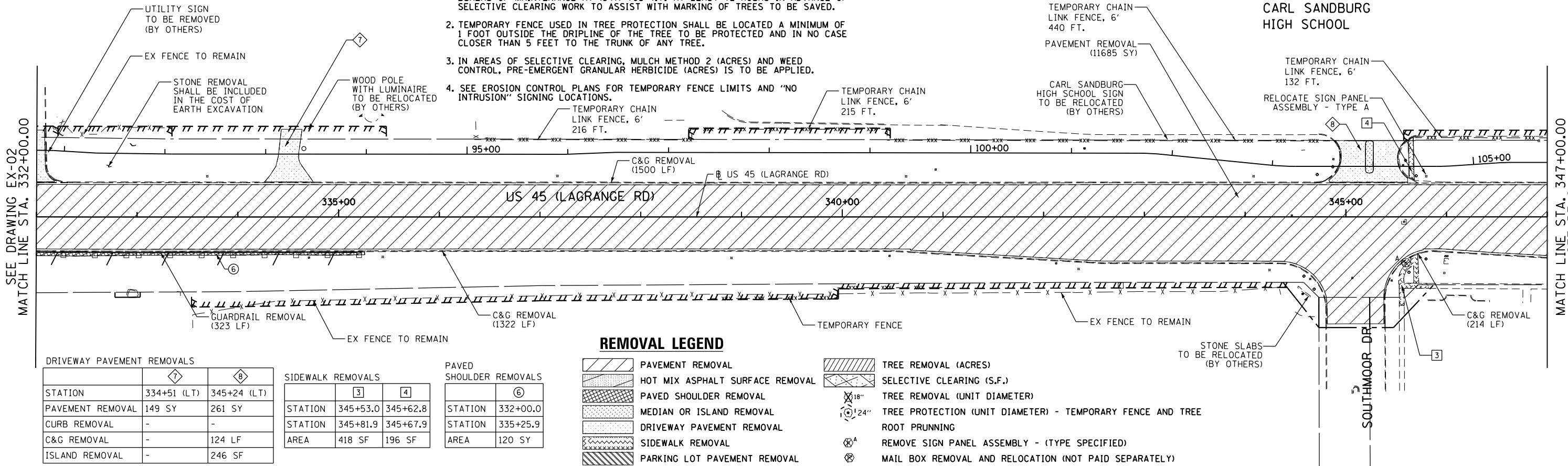
EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 302+00.00 TO STA. 332+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	49
EX-02		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE REMOVED.
2. TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIPLINE OF THE TREE TO BE PROTECTED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
3. IN AREAS OF SELECTIVE CLEARING, MULCH METHOD 2 (ACRES) AND WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE (ACRES) IS TO BE APPLIED.
4. SEE EROSION CONTROL PLANS FOR TEMPORARY FENCE LIMITS AND "NO INTRUSION" SIGNING LOCATIONS.



**DRIVEWAY PAVEMENT REMOVALS**

STATION	7	8
PAVEMENT REMOVAL	149 SY	261 SY
CURB REMOVAL	-	-
C&G REMOVAL	-	124 LF
ISLAND REMOVAL	-	246 SF

**SIDEWALK REMOVALS**

STATION	3	4
STATION	345+53.0	345+62.8
STATION	345+81.9	345+67.9
AREA	418 SF	196 SF

**PAVED SHOULDER REMOVALS**

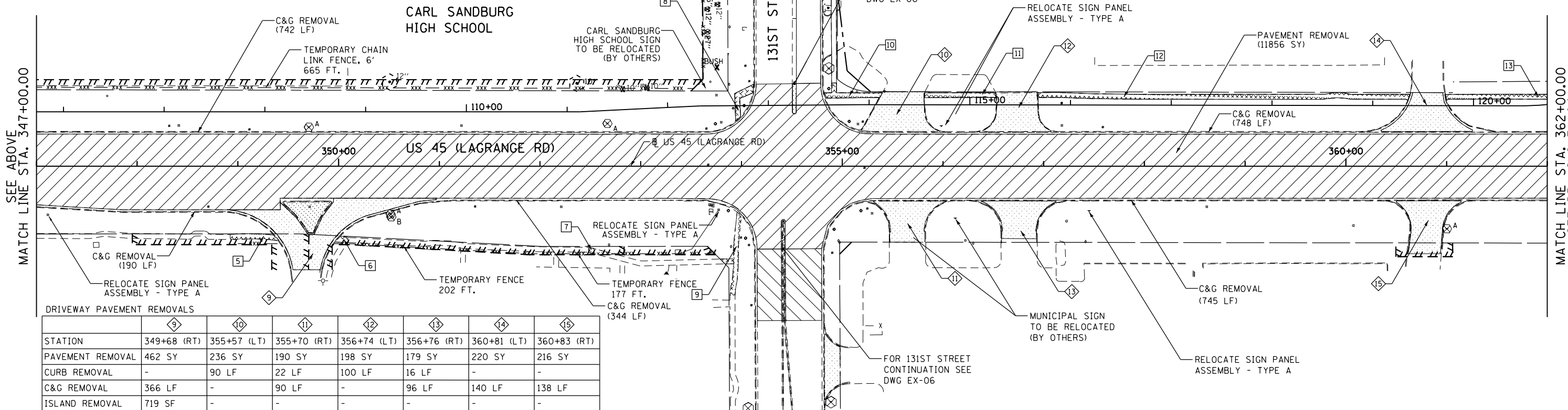
STATION	6
STATION	332+00.0
STATION	335+25.9
AREA	120 SY

**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- HOT MIX ASPHALT SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN OR ISLAND REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PARKING LOT PAVEMENT REMOVAL
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING (S.F.)
- TREE REMOVAL (UNIT DIAMETER)
- TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNING
- REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)
- MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)

**SIDEWALK REMOVALS**

STATION	5	6	7	8	9	10	11	12	13
STATION	348+92.4	349+97.0	352+48.2	353+93.2	353+87.4	354+82.1	355+81.7	356+94.2	360+99.9
STATION	349+39.8	350+09.9	352+76.4	354+12.0	353+95.7	355+39.8	356+52.9	360+63.4	362+00.0
AREA	235 SF	75 SF	95 SF	239 SF	448 SF	330 SF	347 SF	1816 SF	483 SF



**DRIVEWAY PAVEMENT REMOVALS**

STATION	9	10	11	12	13	14	15
PAVEMENT REMOVAL	462 SY	236 SY	190 SY	198 SY	179 SY	220 SY	216 SY
CURB REMOVAL	-	90 LF	22 LF	100 LF	16 LF	-	-
C&G REMOVAL	366 LF	-	90 LF	-	96 LF	140 LF	138 LF
ISLAND REMOVAL	719 SF	-	-	-	-	-	-

100 S. WACKER DR.  
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FILE NAME = D160M62-SHT-REM03.dgn	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
PLOT SCALE = 100.000000' / 1"	CHECKED - MJT	DRAWN - BFH	REVISED -
SHT_DOUBLE PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

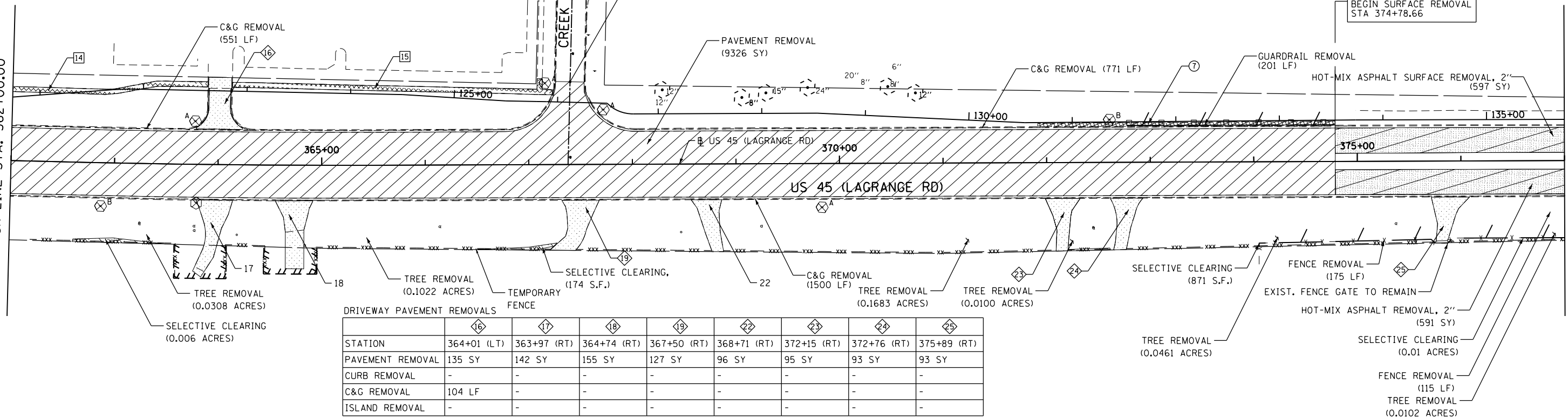
EXISTING PLAN AND REMOVALS - US 55 (LAGRANGE ROAD)  
SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 332+00.00 TO STA. 362+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	50
EX-03			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

PAVED SHOULDER REMOVALS		SIDEWALK REMOVALS	
	⑦	⑭	⑮
STATION	371+91.6	362+00.0	364+13.0
STATION	374+78.7	363+88.8	367+22.5
AREA	116 SY	933 SF	1561 SF

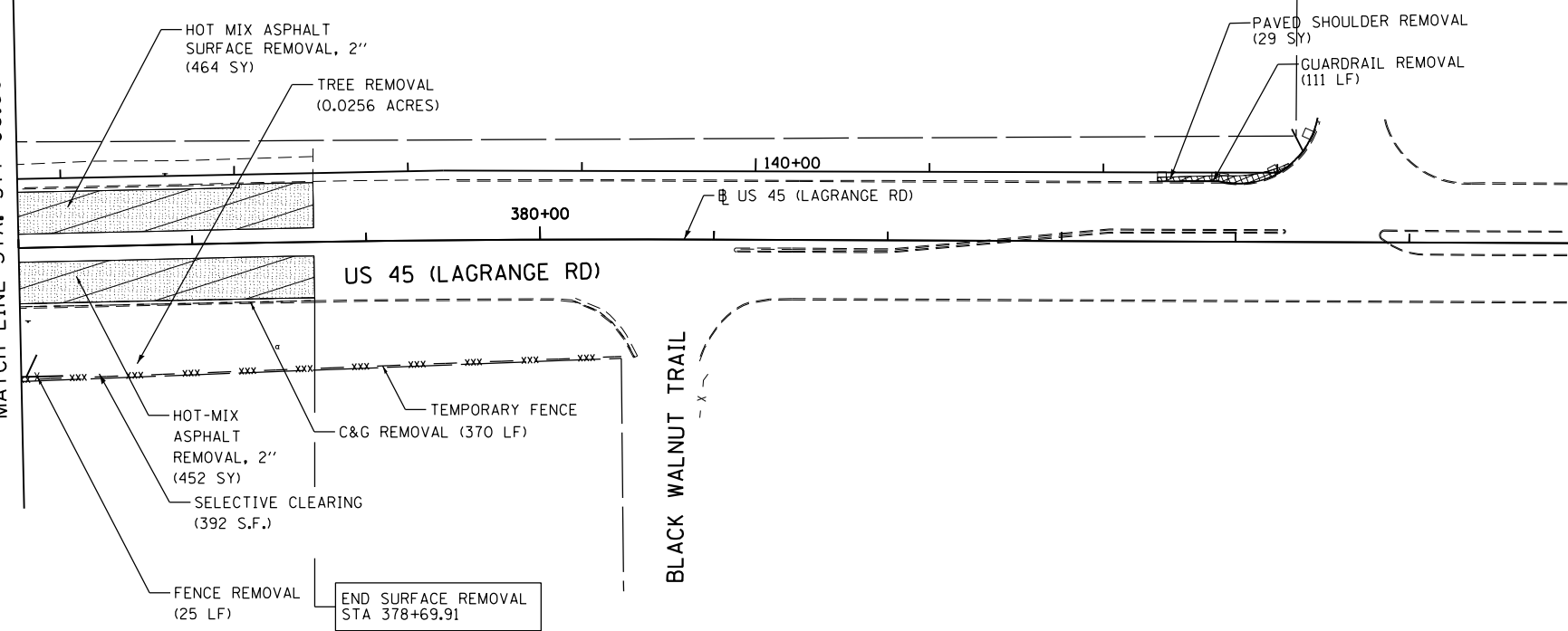
SEE DRAWING EX-03  
MATCH LINE STA. 362+00.00

MATCH LINE STA. 377+00.00  
SEE BELOW



DRIVEWAY PAVEMENT REMOVALS								
	⑯	⑰	⑱	⑲	⑳	㉓	㉔	㉕
STATION	364+01 (LT)	363+97 (RT)	364+74 (RT)	367+50 (RT)	368+71 (RT)	372+15 (RT)	372+76 (RT)	375+89 (RT)
PAVEMENT REMOVAL	135 SY	142 SY	155 SY	127 SY	96 SY	95 SY	93 SY	93 SY
CURB REMOVAL	-	-	-	-	-	-	-	-
C&G REMOVAL	104 LF	-	-	-	-	-	-	-
ISLAND REMOVAL	-	-	-	-	-	-	-	-

SEE ABOVE  
MATCH LINE STA. 377+00.00



### REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT MIX ASPHALT SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN OR ISLAND REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PARKING LOT PAVEMENT REMOVAL
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING (S.F.)
- TREE REMOVAL (UNIT DIAMETER)
- TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNNING
- REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)
- MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)

- NOTES:**
- THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
  - TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIPLINE OF THE TREE TO BE PROTECTED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
  - IN AREAS OF SELECTIVE CLEARING, MULCH METHOD 2 (ACRES) AND WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE (ACRES) IS TO BE APPLIED.
  - SEE EROSION CONTROL PLANS FOR TEMPORARY FENCE LIMITS AND "NO INTRUSION" SIGNING LOCATIONS.

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**URS**

FILE NAME = D:\6062-SHT-REM04.dgn	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
PLOT SCALE = 100.000000' / 1" =	CHECKED - MJT	DRAWN - BFH	REVISED -
PLOT DATE = 3/12/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)  
SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 362+00.00 TO STA. END

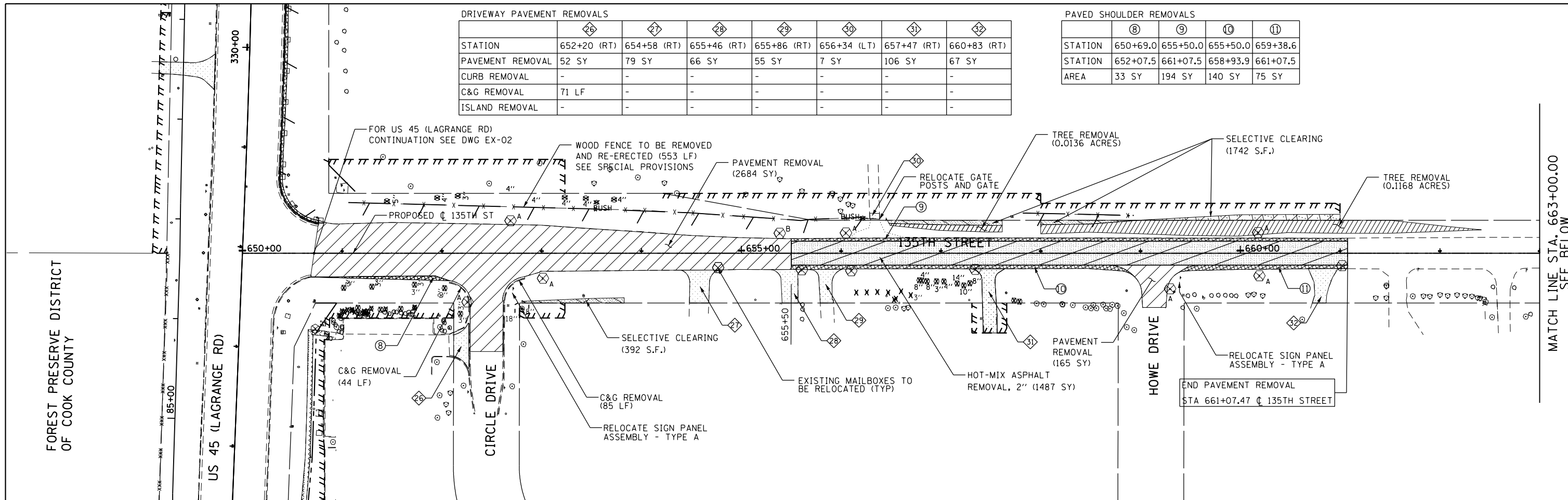
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	51
<b>EX-04</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

DRIVEWAY PAVEMENT REMOVALS

	26	27	28	29	30	31	32
STATION	652+20 (RT)	654+58 (RT)	655+46 (RT)	655+86 (RT)	656+34 (LT)	657+47 (RT)	660+83 (RT)
PAVEMENT REMOVAL	52 SY	79 SY	66 SY	55 SY	7 SY	106 SY	67 SY
CURB REMOVAL	-	-	-	-	-	-	-
C&G REMOVAL	71 LF	-	-	-	-	-	-
ISLAND REMOVAL	-	-	-	-	-	-	-

PAVED SHOULDER REMOVALS

	8	9	10	11
STATION	650+69.0	655+50.0	655+50.0	659+38.6
STATION	652+07.5	661+07.5	658+93.9	661+07.5
AREA	33 SY	194 SY	140 SY	75 SY

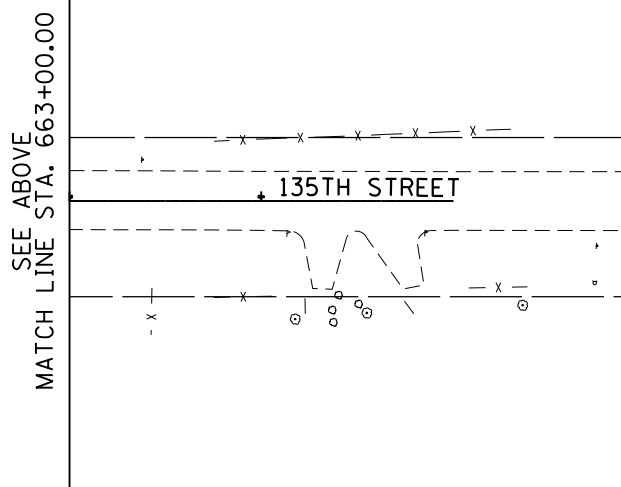


REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT MIX ASPHALT SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN OR ISLAND REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PARKING LOT PAVEMENT REMOVAL
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING (S.F.)
- TREE REMOVAL (UNIT DIAMETER)
- TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNNING
- REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)
- MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)

NOTES:

1. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
2. TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIPLINE OF THE TREE TO BE PROTECTED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
3. IN AREAS OF SELECTIVE CLEARING, MULCH METHOD 2 (ACRES) AND WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE (ACRES) IS TO BE APPLIED.
4. SEE EROSION CONTROL PLANS FOR TEMPORARY FENCE LIMITS AND "NO INTRUSION" SIGNING LOCATIONS.



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**URS**

FILE NAME = D:\160M62-SHT-REM05.dgn	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
PLOT SCALE = 100.000000' / 1"	CHECKED - MJT	DRAWN - BFH	REVISED -
PLOT DATE = 3/12/2013	DATE - 03/13/13		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING PLAN AND REMOVALS - 135TH STREET**

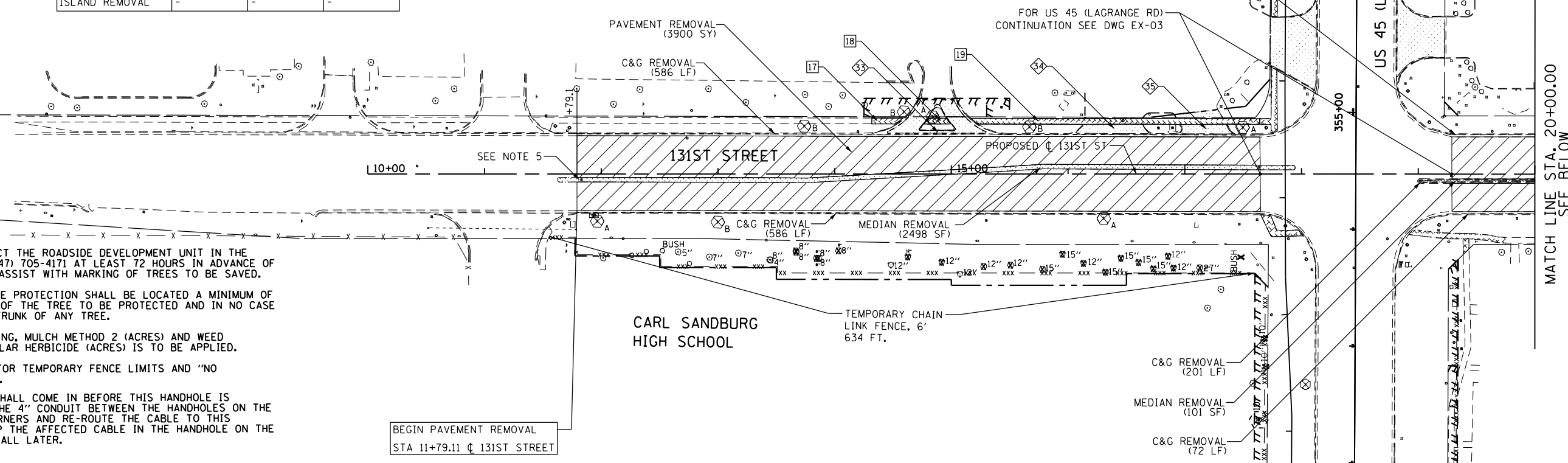
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. BEGIN TO STA. END

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 52
<b>EX-05</b>			<b>CONTRACT NO. 60M62</b>	
ILLINOIS FED. AID PROJECT				



DRIVEWAY PAVEMENT REMOVALS			
	33	34	35
STATION	14+89 (LT)	16+38 (LT)	17+18 (LT)
PAVEMENT REMOVAL	122 SY	56 SY	61 SY
CURB REMOVAL	80 LF	30 LF	37 LF
C&G REMOVAL	111 LF	-	-
ISLAND REMOVAL	-	-	-

SIDEWALK REMOVALS			
	17	18	19
STATION	14+31.8	14+76.5	15+16.8
STATION	14+58.6	14+99.5	17+64.2
AREA	117 SF	93 SF	1210 SF

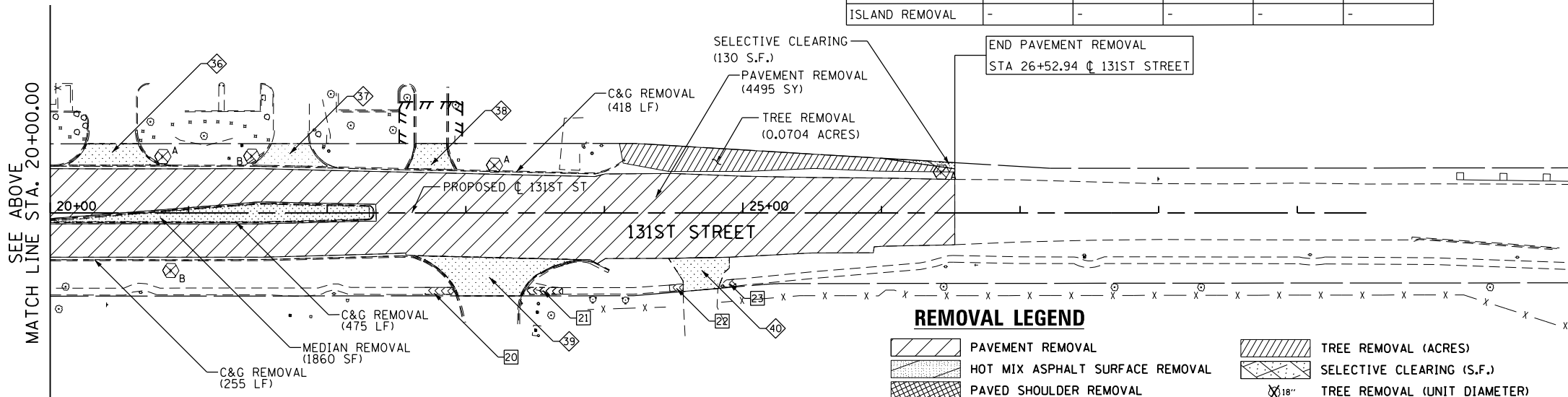


**NOTES:**

1. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
2. TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIPLINE OF THE TREE TO BE PROTECTED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
3. IN AREAS OF SELECTIVE CLEARING, MULCH METHOD 2 (ACRES) AND WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE (ACRES) IS TO BE APPLIED.
4. SEE EROSION CONTROL PLANS FOR TEMPORARY FENCE LIMITS AND "NO INTRUSION" SIGNING LOCATIONS.
5. THE ELECTRICAL CONTRACTOR SHALL COME IN BEFORE THIS HANDHOLE IS REMOVED TO EITHER INSTALL THE 4" CONDUIT BETWEEN THE HANDHOLES ON THE NORTHEAST AND SOUTHEAST CORNERS AND RE-ROUTE THE CABLE TO THIS CONDUIT, OR THEY CAN COIL UP THE AFFECTED CABLE IN THE HANDHOLE ON THE NORTHEAST CORNER AND REINSTALL LATER.

DRIVEWAY PAVEMENT REMOVALS					
	36	37	38	39	40
STATION	20+46 (LT)	21+75 (LT)	22+75 (LT)	23+26 (RT)	24+68 (RT)
PAVEMENT REMOVAL	83 SY	69 SY	55 SY	211 SY	88 SY
CURB REMOVAL	-	-	-	-	-
C&G REMOVAL	61 LF	52 LF	40 LF	127 LF	-
ISLAND REMOVAL	-	-	-	-	-

SIDEWALK REMOVALS				
	20	21	22	23
STATION	22+70.6	23+41.3	24+46.9	24+82.3
STATION	22+92.5	23+69.9	24+56.9	24+95.0
AREA	106 SF	139 SF	49 SF	58 SF



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- HOT MIX ASPHALT SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN OR ISLAND REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PARKING LOT PAVEMENT REMOVAL
- TREE REMOVAL (ACRES)
- SELECTIVE CLEARING (S.F.)
- TREE REMOVAL (UNIT DIAMETER)
- TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNNING
- REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)
- MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)

100 S. WACKER DR.  
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**URS**

FILE NAME = D160M62-SHT-REM06.dgn	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
PLOT SCALE = 100.000000' / in.	CHECKED - MJT	DRAWN - BFH	REVISED -
PLOT DATE = 3/12/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN AND REMOVALS - 131ST STREET














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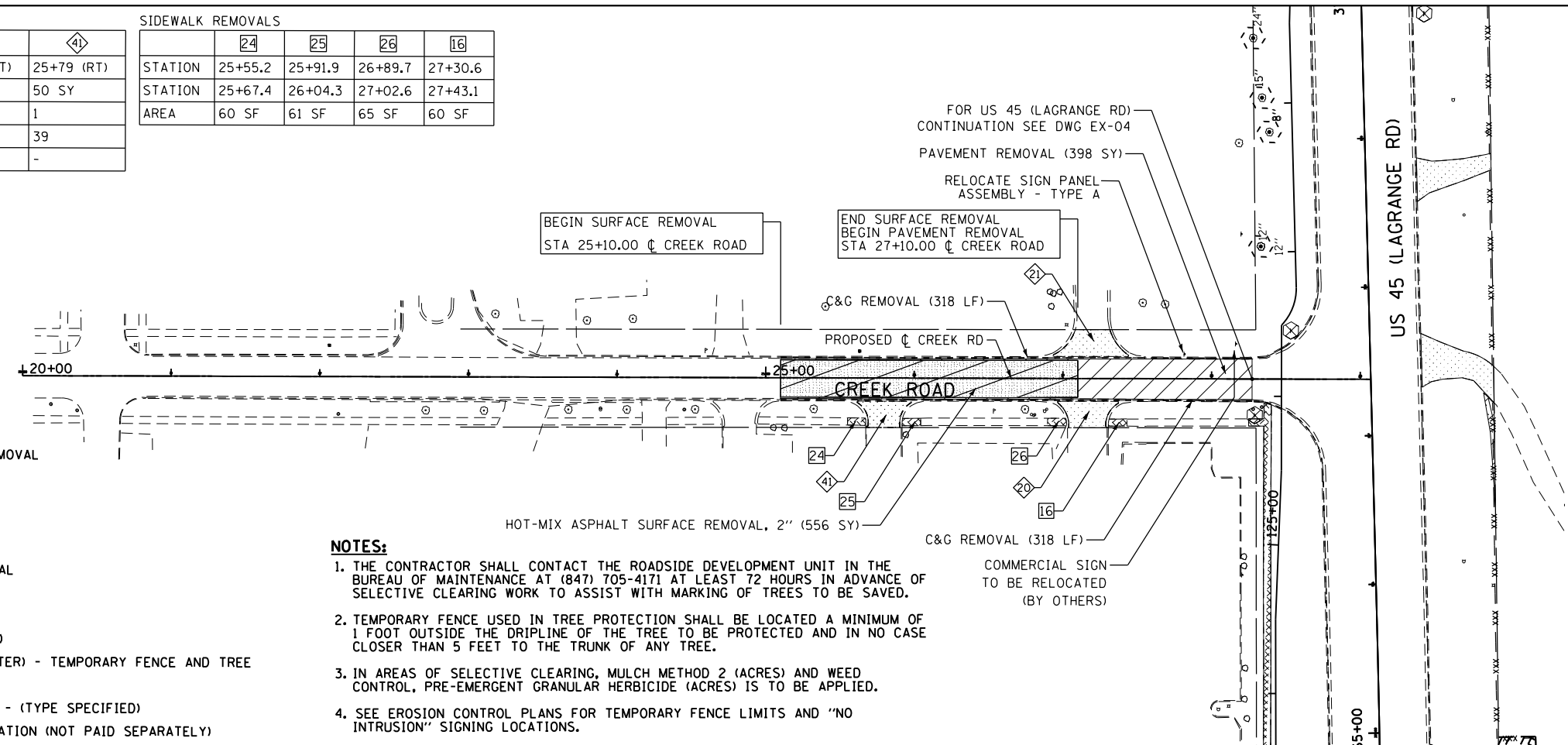
F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 53
EX-06			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

DRIVEWAY PAVEMENT REMOVALS			
	20	21	41
STATION	27+17 (RT)	27+20 (LT)	25+79 (RT)
PAVEMENT REMOVAL	59 SY	69 SY	50 SY
CURB REMOVAL	1	-	1
C&G REMOVAL	38	45	39
ISLAND REMOVAL	-	-	-

SIDEWALK REMOVALS				
	24	25	26	16
STATION	25+55.2	25+91.9	26+89.7	27+30.6
STATION	25+67.4	26+04.3	27+02.6	27+43.1
AREA	60 SF	61 SF	65 SF	60 SF

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  HOT MIX ASPHALT SURFACE REMOVAL
-  PAVED SHOULDER REMOVAL
-  MEDIAN OR ISLAND REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PARKING LOT PAVEMENT REMOVAL
-  TREE REMOVAL (ACRES)
-  SELECTIVE CLEARING (S.F.)
-  18" TREE REMOVAL (UNIT DIAMETER)
-  24" TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNING
-  REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)
-  MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)



**NOTES:**

1. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
2. TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIPLINE OF THE TREE TO BE PROTECTED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
3. IN AREAS OF SELECTIVE CLEARING, MULCH METHOD 2 (ACRES) AND WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE (ACRES) IS TO BE APPLIED.
4. SEE EROSION CONTROL PLANS FOR TEMPORARY FENCE LIMITS AND "NO INTRUSION" SIGNING LOCATIONS.

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 FAX (312) 935-4198  
**URS**

FILE NAME = D:\160M62-SHT-REM07.dgn	USER NAME = Anthony.Plutz	DESIGNED - BFH	REVISED -
		DRAWN - BFH	REVISED -
	PLOT SCALE = 100.000000' / 1" =	CHECKED - MJT	REVISED -
SHT.DOUBLE.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

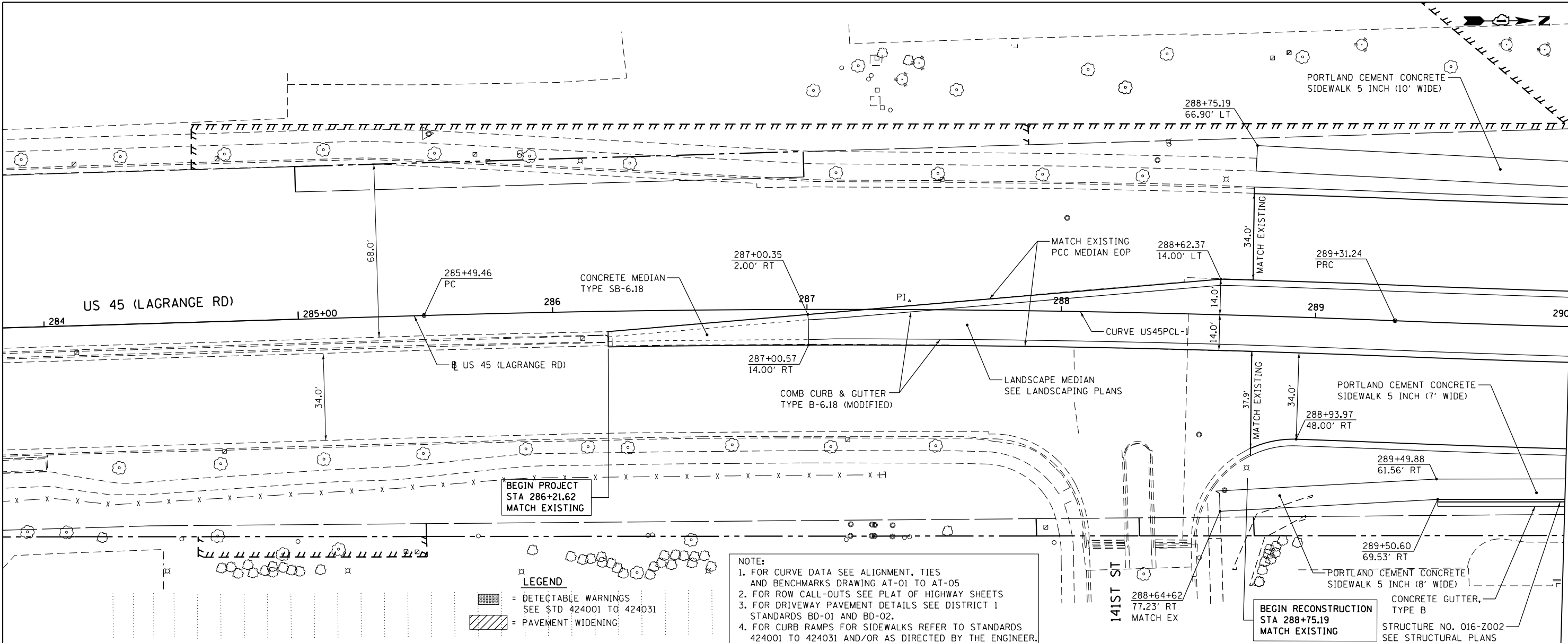
**EXISTING PLAN AND REMOVALS - CREEK RD**  
 SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. BEGIN TO STA. END

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 54
<b>EX-07</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME	

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TEL (312) 339-4000  
FAX (312) 339-4000

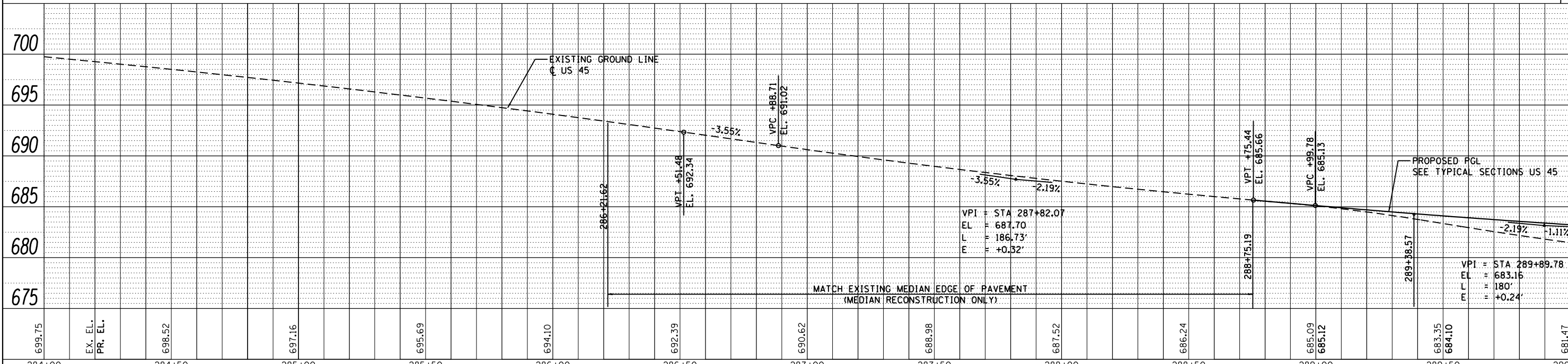


BEGIN PROJECT  
STA 286+21.62  
MATCH EXISTING

BEGIN RECONSTRUCTION  
STA 288+75.19  
MATCH EXISTING

**LEGEND**  
 = DETECTABLE WARNINGS  
 SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING

**NOTE:**  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.



FILE NAME = D160M62-SHT-PLNPRF01.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	DATE - 03/13/13	REVISED -
SHT_PLNPRF URBAN	PLOT DATE = 3/13/2013		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 1 OF 17 SHEETS STA. BEGIN TO STA. 290+00.00

F.A.P. RT. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 55
PP-01		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 290+00.00  
SEE DRAWING PP-02

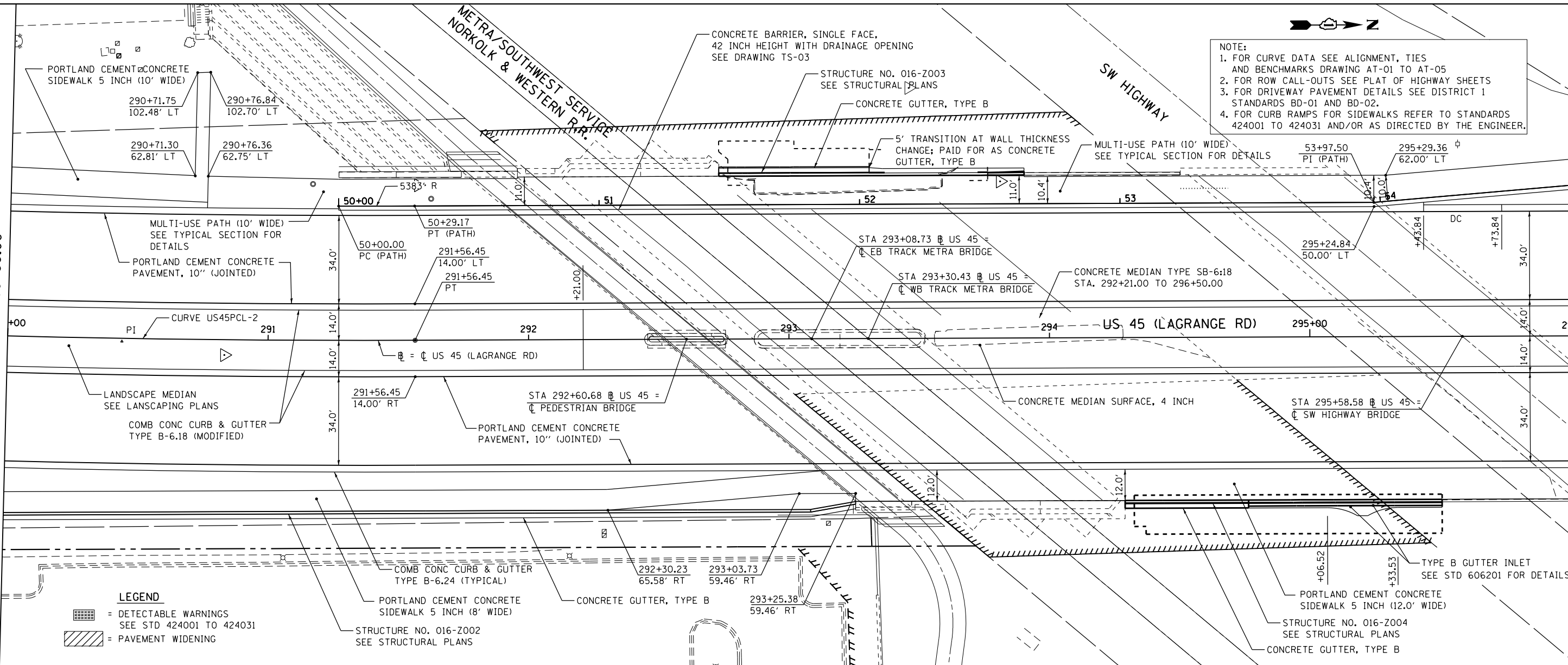
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPWD	
	NO.	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

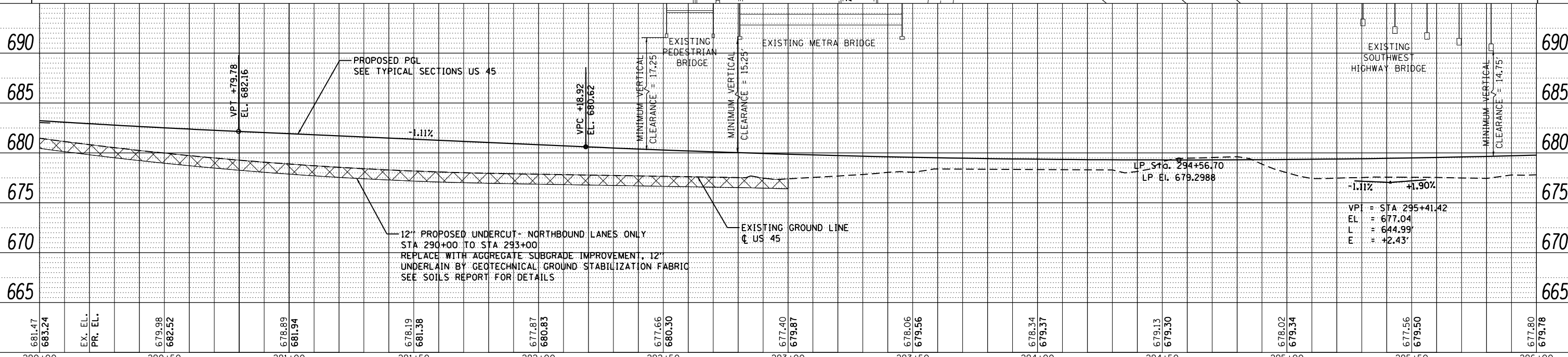
SEE DRAWING PP-01  
MATCH LINE STA. 290+00.00

MATCH LINE STA. 296+00.00  
SEE DRAWING PP-03



NOTE:  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF02.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)  
SCALE: 1"=20' SHEET 2 OF 17 SHEETS STA. 290+00.00 TO STA. 296+00.00



F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	56
PP-02		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO.	
	BY	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL: (312) 329-4000  
FAX: (312) 329-4098

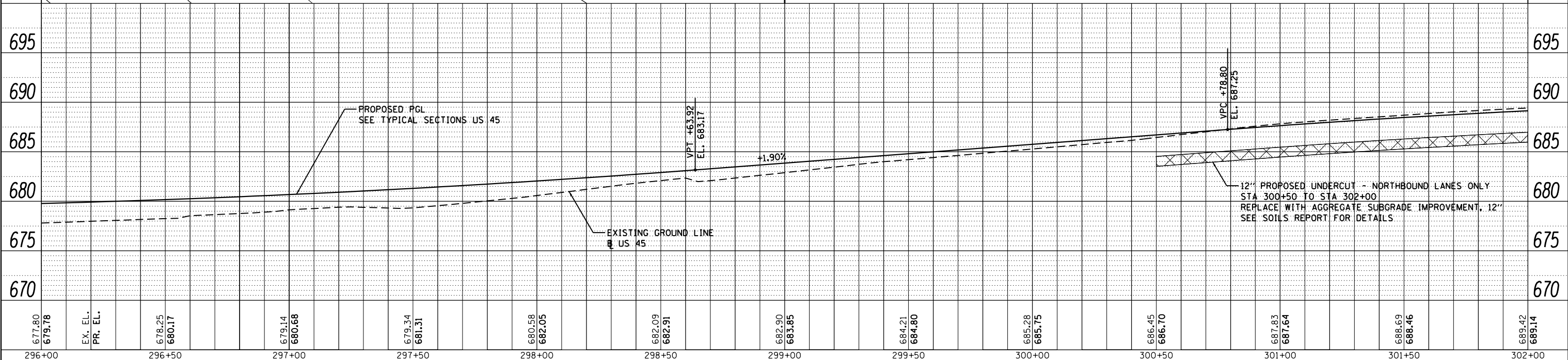
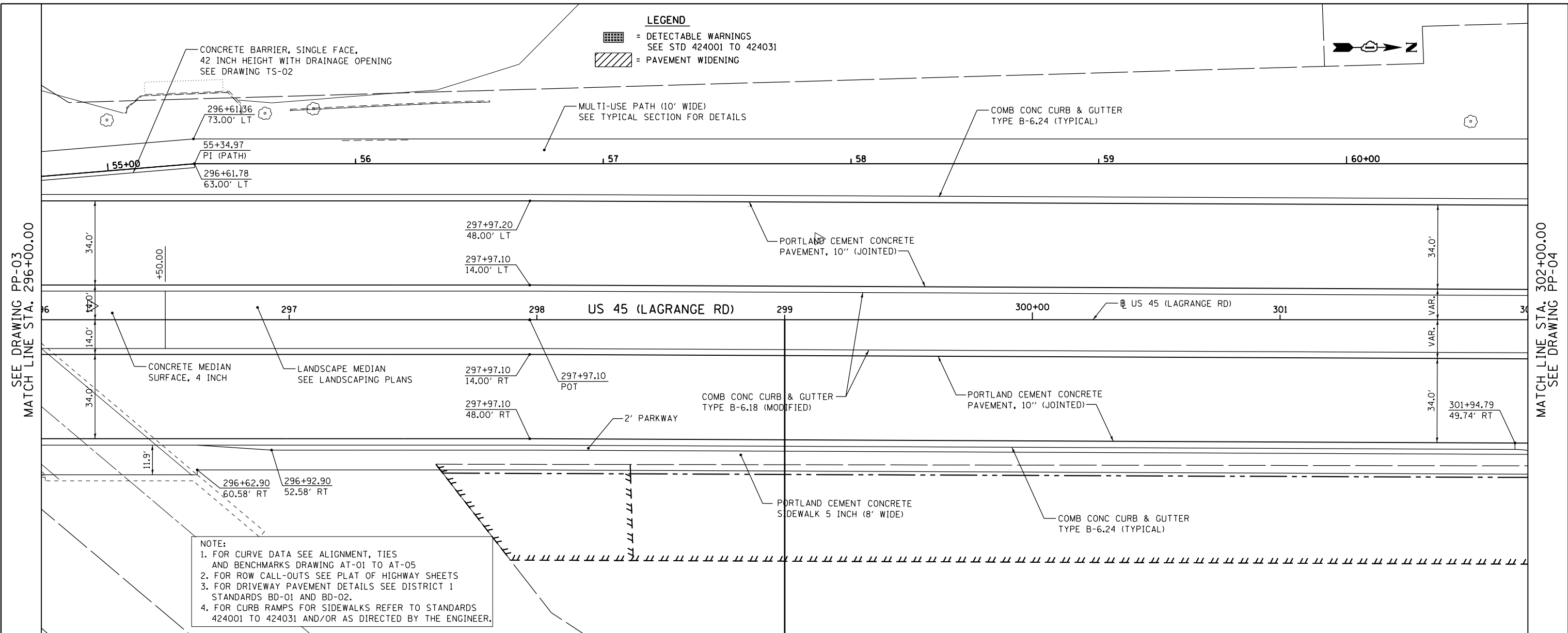
**URS**

**LEGEND**  
 = DETECTABLE WARNINGS  
 SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



SEE DRAWING PP-03  
MATCH LINE STA. 296+00.00

MATCH LINE STA. 302+00.00  
SEE DRAWING PP-04



FILE NAME = D160M62-SHT-PLNPRF03.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)</b>	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 57	
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'			SHEET 3 OF 17 SHEETS	STA. 296+00.00 TO STA. 302+00.00	<b>PP-03</b>		CONTRACT NO. 60M62	
PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT								
SHT_PLNPRF URBAN											

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

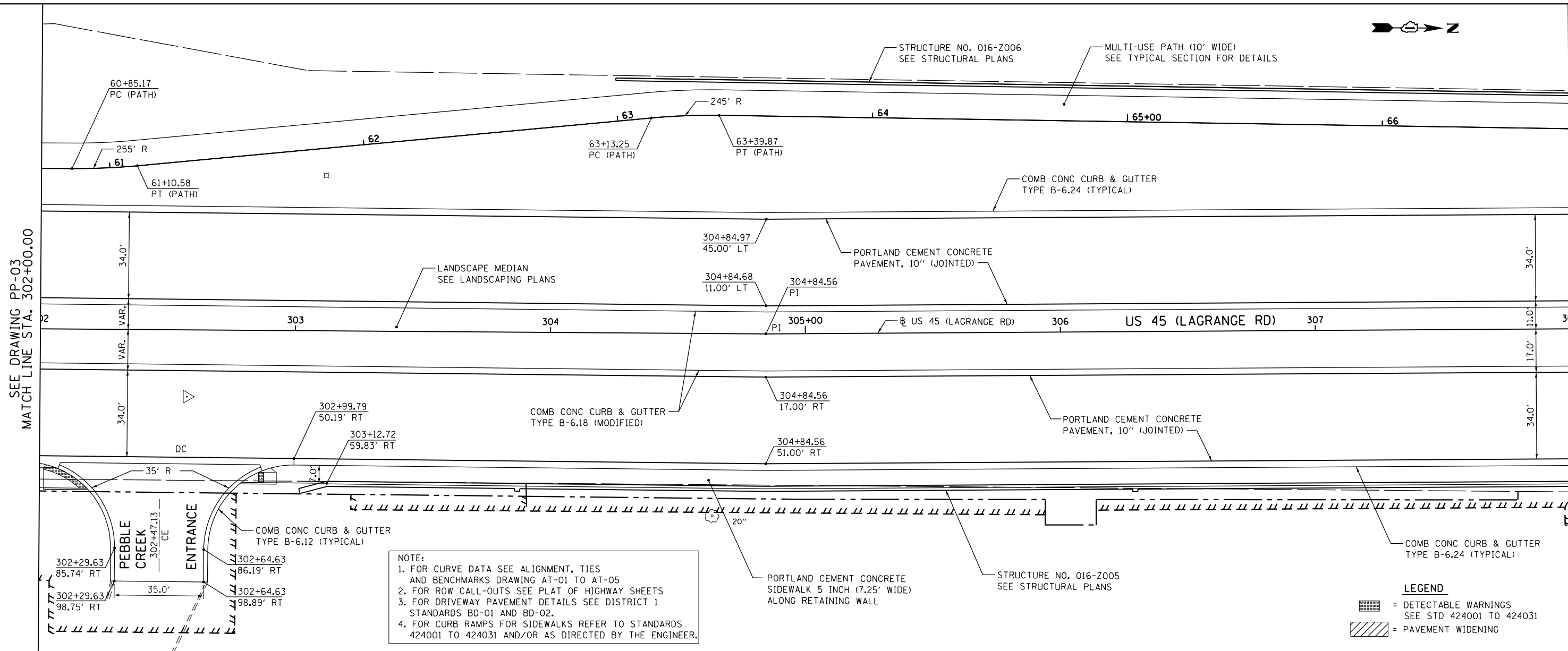
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHD	
	NO.	

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SUITE 500  
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FAX (312) 329-4000

**URS**

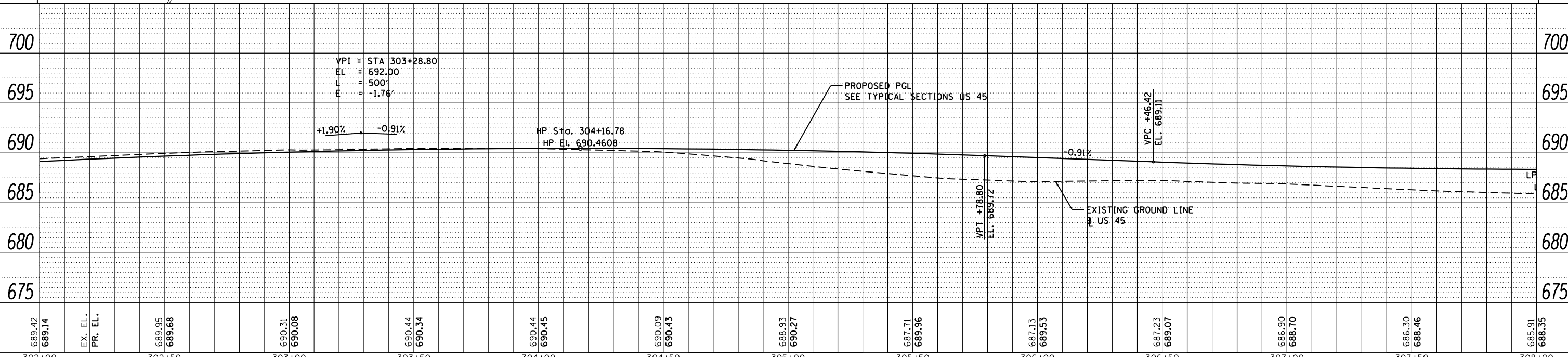
SEE DRAWING PP-03  
MATCH LINE STA. 302+00.00

MATCH LINE STA. 308+00.00  
SEE DRAWING PP-05



**NOTE:**  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



FILE NAME = D160M62-SHT-PLNPRF04.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)</b>	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 58	
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'			SHEET 4 OF 17 SHEETS	STA. 302+00.00 TO STA. 308+00.00	<b>PP-04</b>		CONTRACT NO. 60M62	ILLINOIS FED. AID PROJECT
SHT_PLNPRF URBAN	PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -								

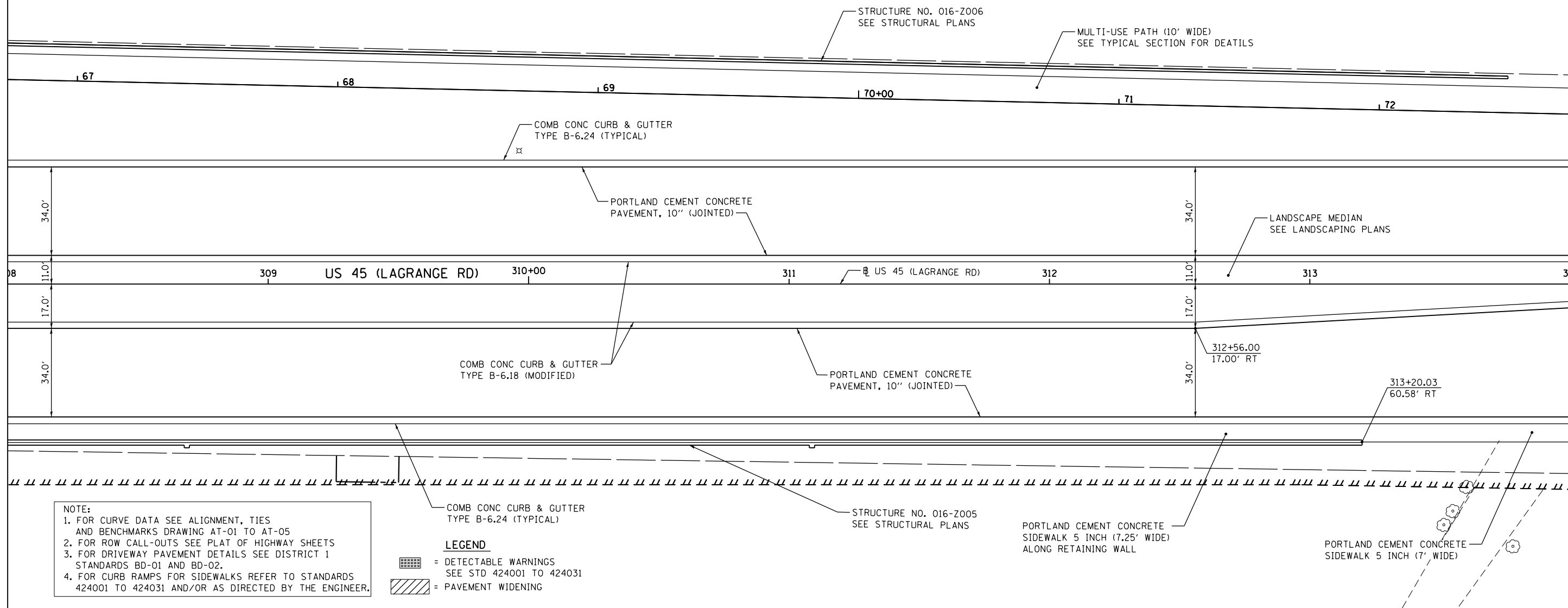
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	

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SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

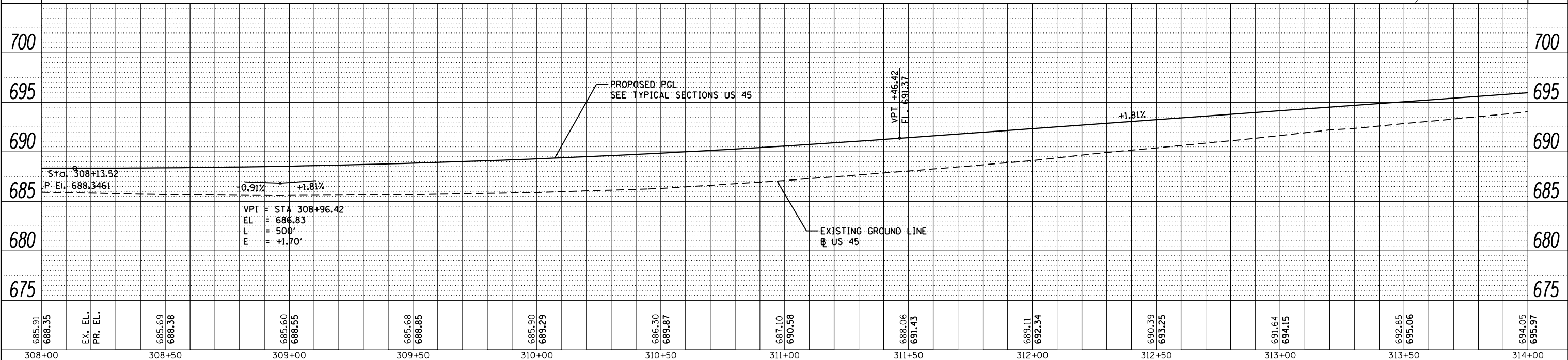
SEE DRAWING PP-04  
MATCH LINE STA. 308+00.00

MATCH LINE STA. 314+00.00  
SEE DRAWING PP-06



**NOTE:**  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



FILE NAME = D160M62-SHT-PLNPRF05.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	DRAWN - JTF	REVISED -
PLOT DATE = 3/13/2013	DATE - 03/13/13		REVISED -

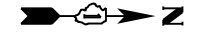
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 5 OF 17 SHEETS STA. 308+00.00 TO STA. 314+00.00

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 59
PP-05		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

FOREST PRESERVE DISTRICT OF COOK COUNTY



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

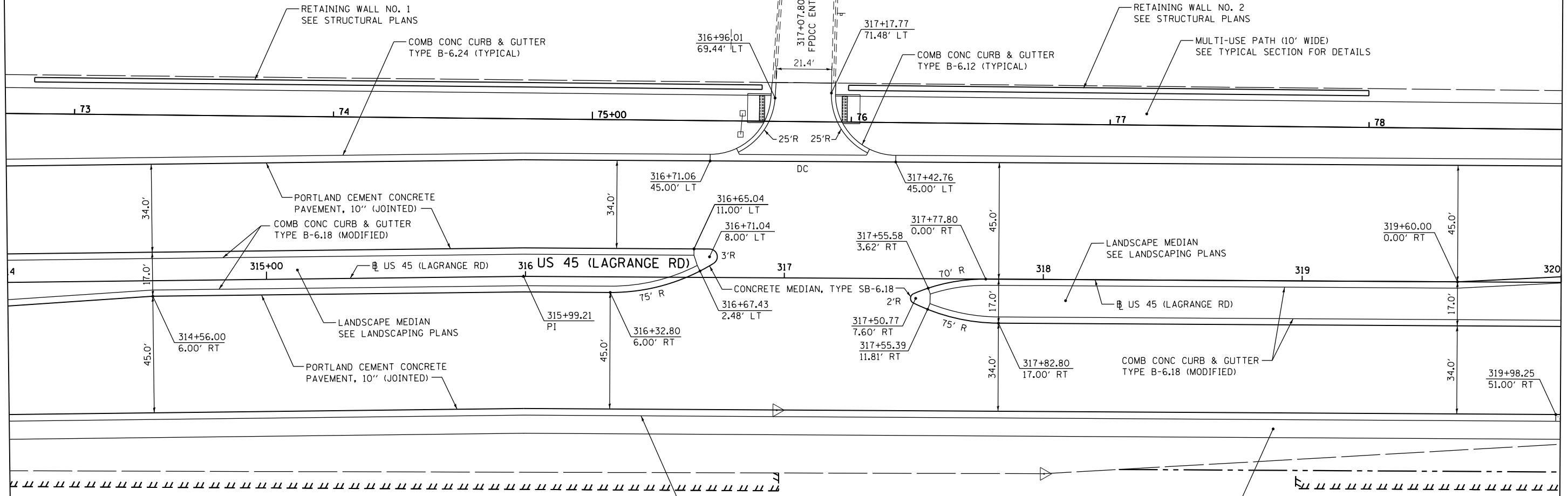
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 939-4999  
FAX (312) 939-4998



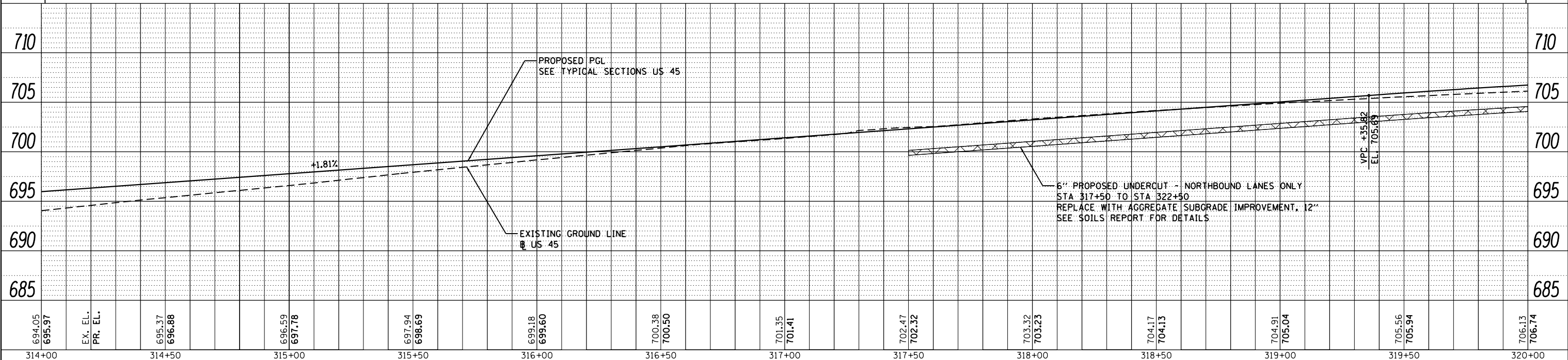
SEE DRAWING PP-05  
MATCH LINE STA. 314+00.00

MATCH LINE STA. 320+00.00  
SEE DRAWING PP-07



**NOTE:**  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING

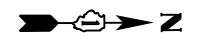


FILE NAME = D160M62-SHT-PLNPRF06.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)</b>	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 60
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'		PP-06		CONTRACT NO. 60M62		
PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -	SHEET 6 OF 17 SHEETS		STA. 314+00.00 TO STA. 320+00.00		ILLINOIS FED. AID PROJECT		
SHT_PLNPRF URBAN									



- LEGEND**
- = DETECTABLE WARNINGS  
SEE STD 424001 TO 424031
  - = PAVEMENT WIDENING

- NOTE:**
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05
  2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS
  3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.
  4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.



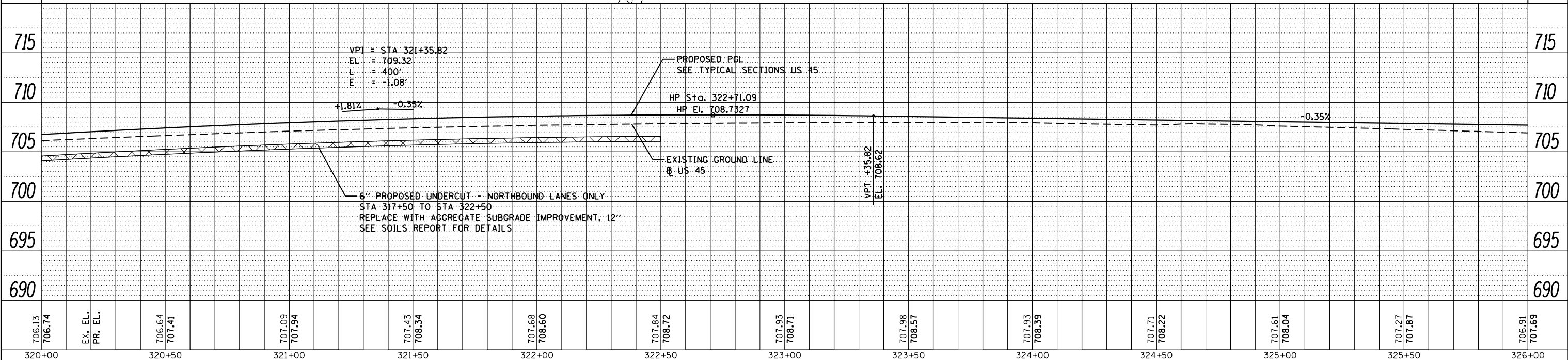
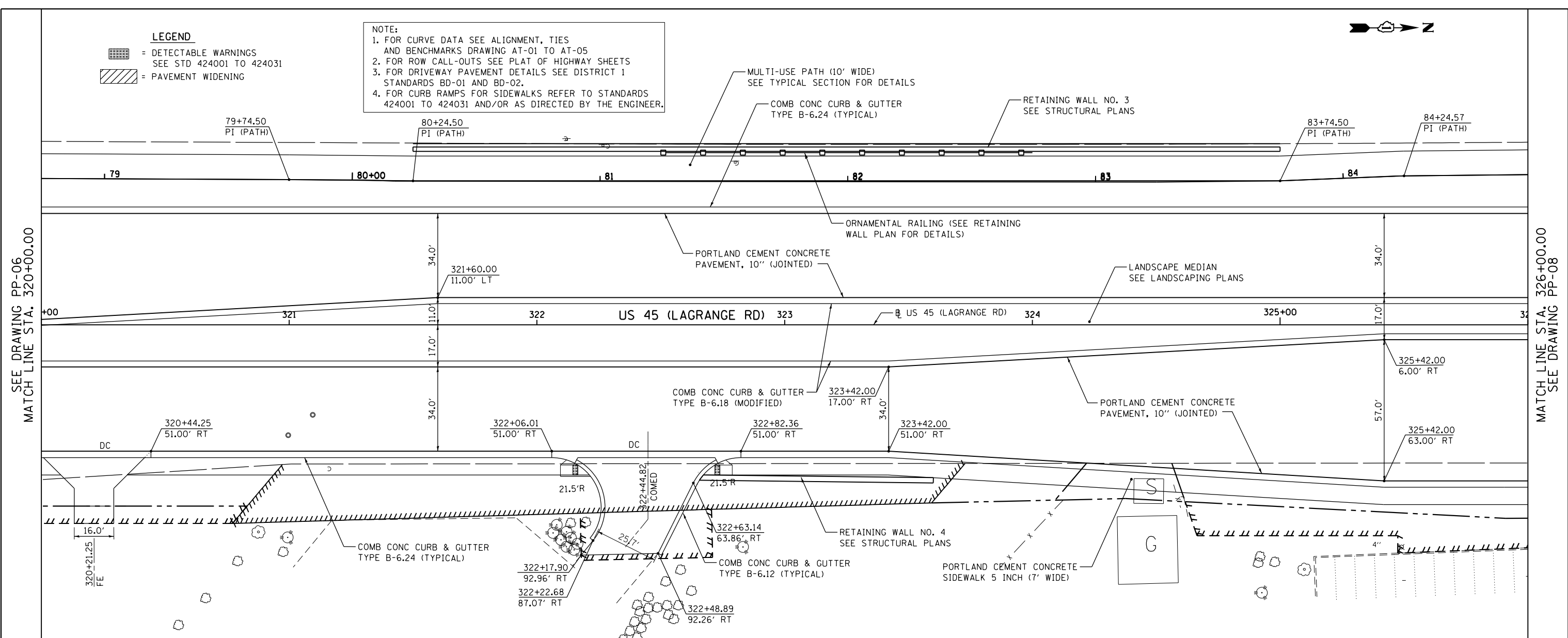
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

**URS**  
100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL: (312) 939-4900  
FAX: (312) 939-4998

SEE DRAWING PP-06  
MATCH LINE STA. 320+00.00

MATCH LINE STA. 326+00.00  
SEE DRAWING PP-08

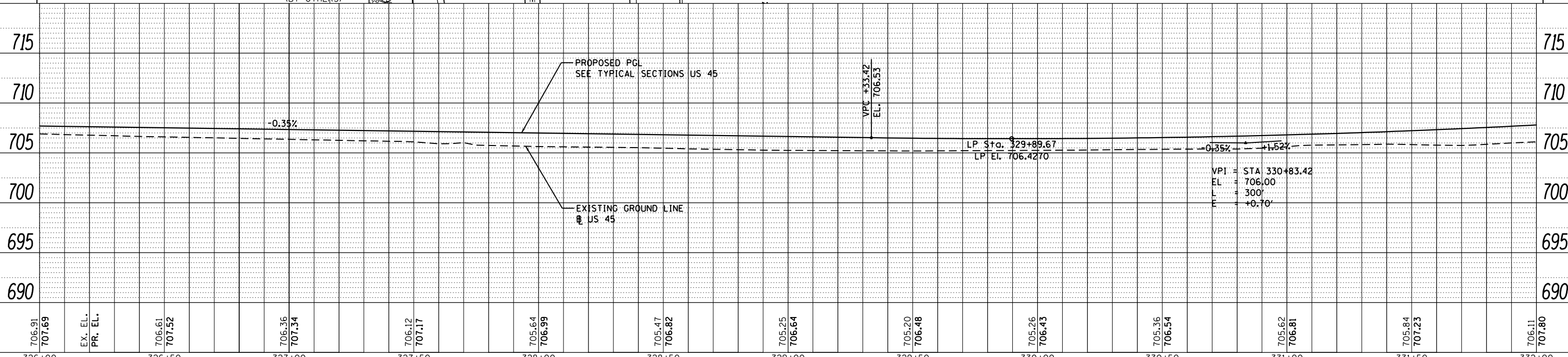
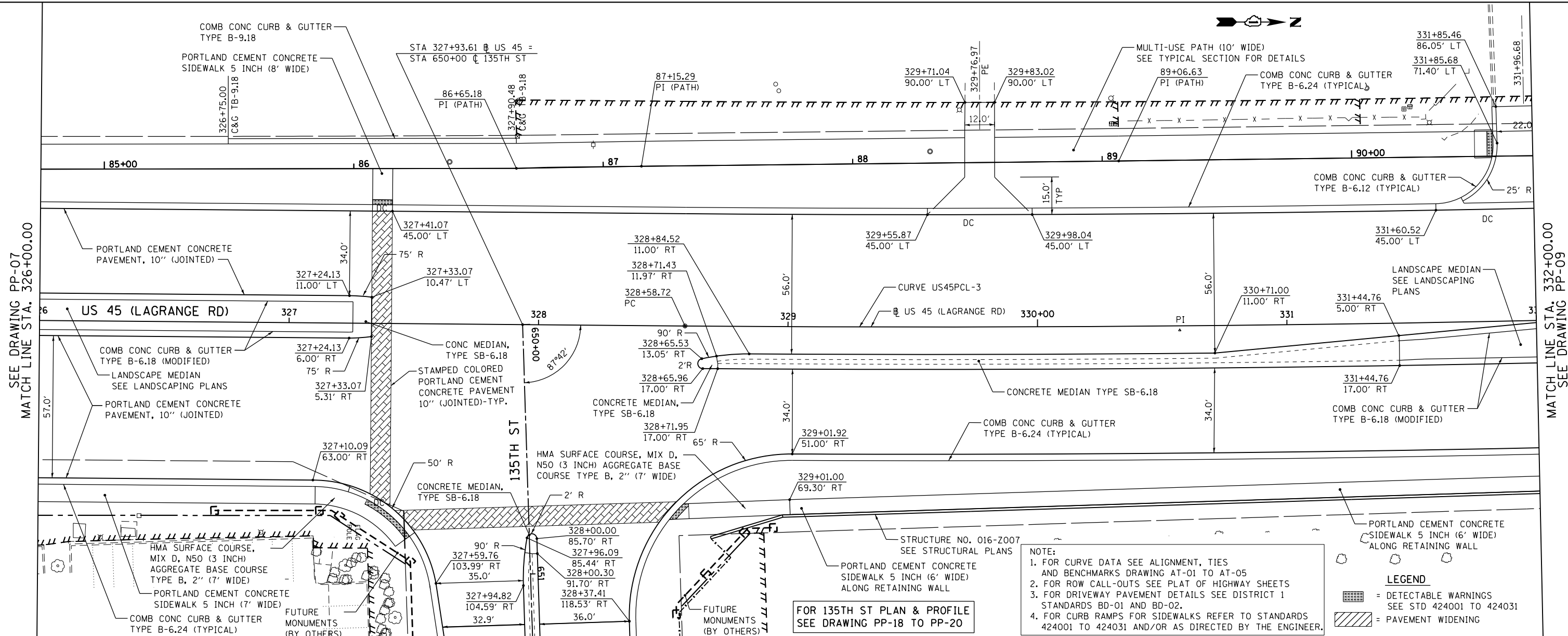


FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D160M62-SHT-PLNPRF07.dgn		DRAWN - JTF	REVISED -			330	103R-5	COOK	778	61
PLOT SCALE = 48.000000' / in.		CHECKED - MJT	REVISED -			<b>PP-07</b>		CONTRACT NO. 60M62		
PLOT DATE = 3/13/2013		DATE - 03/13/13	REVISED -			SCALE: 1"=20' SHEET 7 OF 17 SHEETS STA. 320+00.00 TO STA. 326+00.00 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME _____	

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SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4000



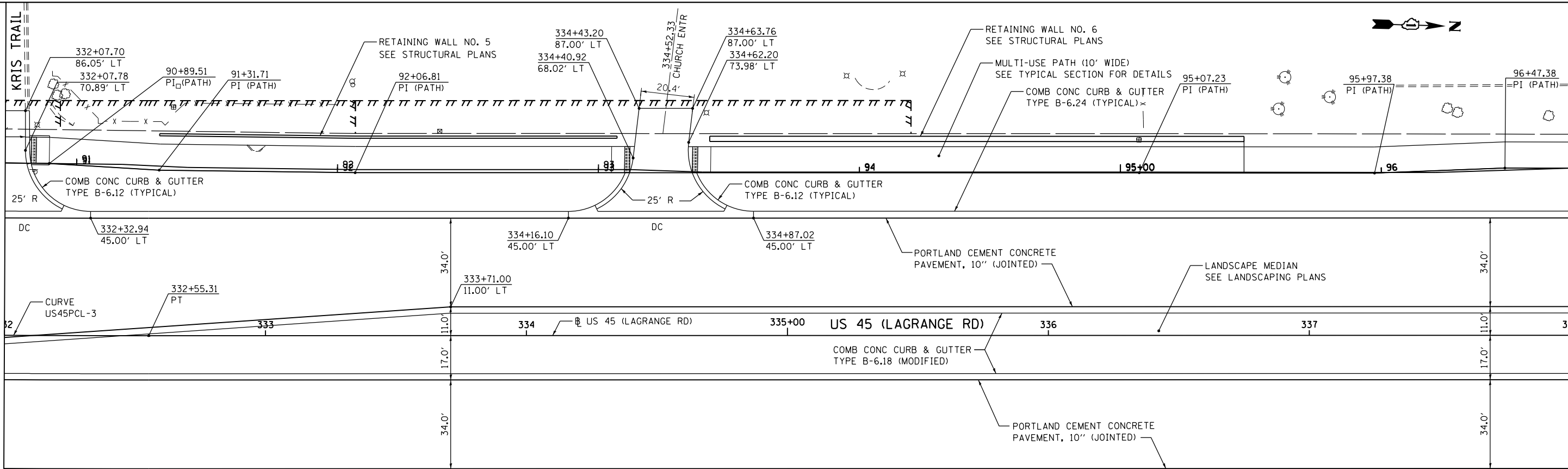
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PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -	CONTRACT NO. 60M62							
PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT							
SHT_PLNPRF URBAN										

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

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SUITE 500  
CHICAGO, IL 60606  
TEL (312) 939-4900  
FAX (312) 939-4998

SEE DRAWING PP-08  
MATCH LINE STA. 332+00.00

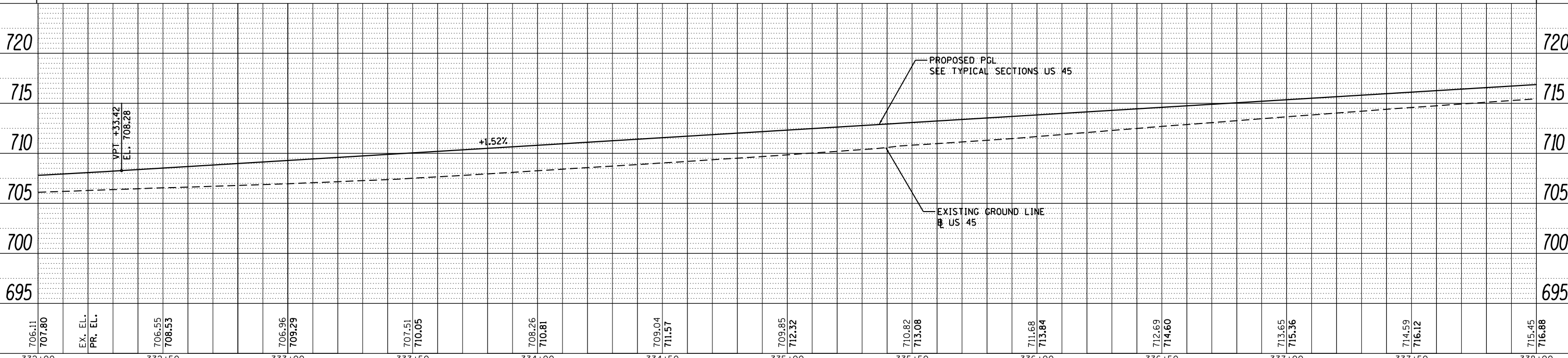


- NOTE:
- FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05
  - FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS
  - FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.
  - FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**

[Symbol] = DETECTABLE WARNINGS  
SEE STD 424001 TO 424031

[Symbol] = PAVEMENT WIDENING



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF09.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 9 OF 17 SHEETS STA. 332+00.00 TO STA. 338+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	63
PP-09			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 338+00.00  
SEE DRAWING PP-10

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTES CHECKED	
	ALIGNMENT CHECKED	
	FILE NAME	
	NO.	

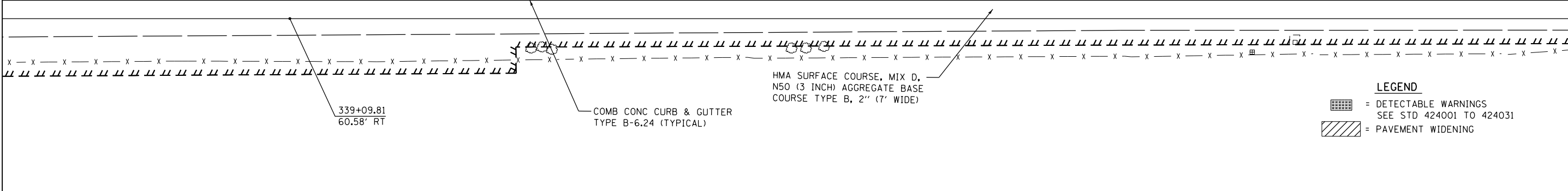
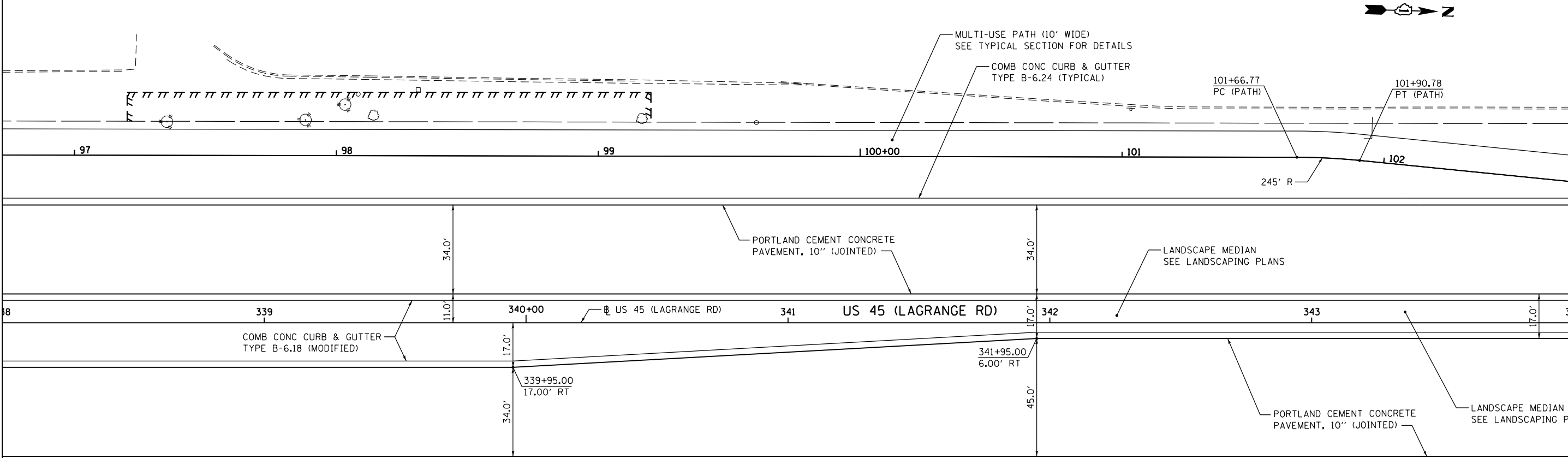
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL: (312) 329-4000  
FAX: (312) 329-4000



SEE DRAWING PP-09  
MATCH LINE STA. 338+00.00

MATCH LINE STA. 344+00.00  
SEE DRAWING PP-11



**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING

STATION	EX. EL.	PR. EL.	PROPOSED PGL	EXISTING GROUND LINE	GRADE
338+00	715.45	716.88	716.20	716.20	+1.52%
338+50	717.64		717.64		
339+00	718.40		718.40		
339+50	719.16		719.16		
340+00	719.85		719.85		
340+50	720.40		720.40		
341+00	720.79		720.79		
341+50	721.04		721.04		
342+00	721.13		721.13		
342+50	721.08		721.08		
343+00	720.87		720.87		
343+50	720.52		720.52		
344+00	720.08		720.08		-0.88%

FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF10.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)**  
 SCALE: 1"=20' SHEET 10 OF 17 SHEETS STA. 338+00.00 TO STA. 344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	64
	<b>PP-10</b>		CONTRACT NO. 60M62	

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	

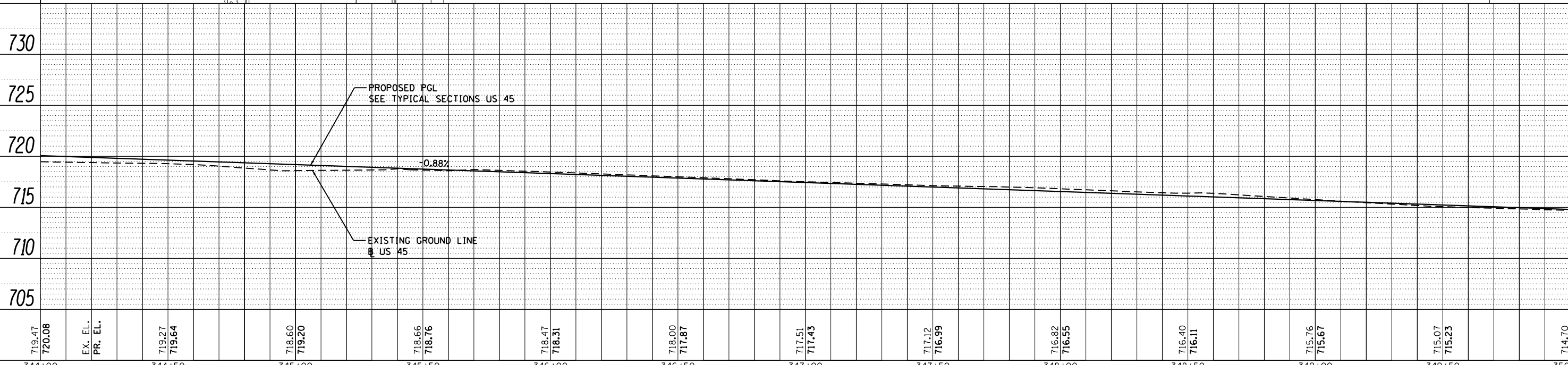
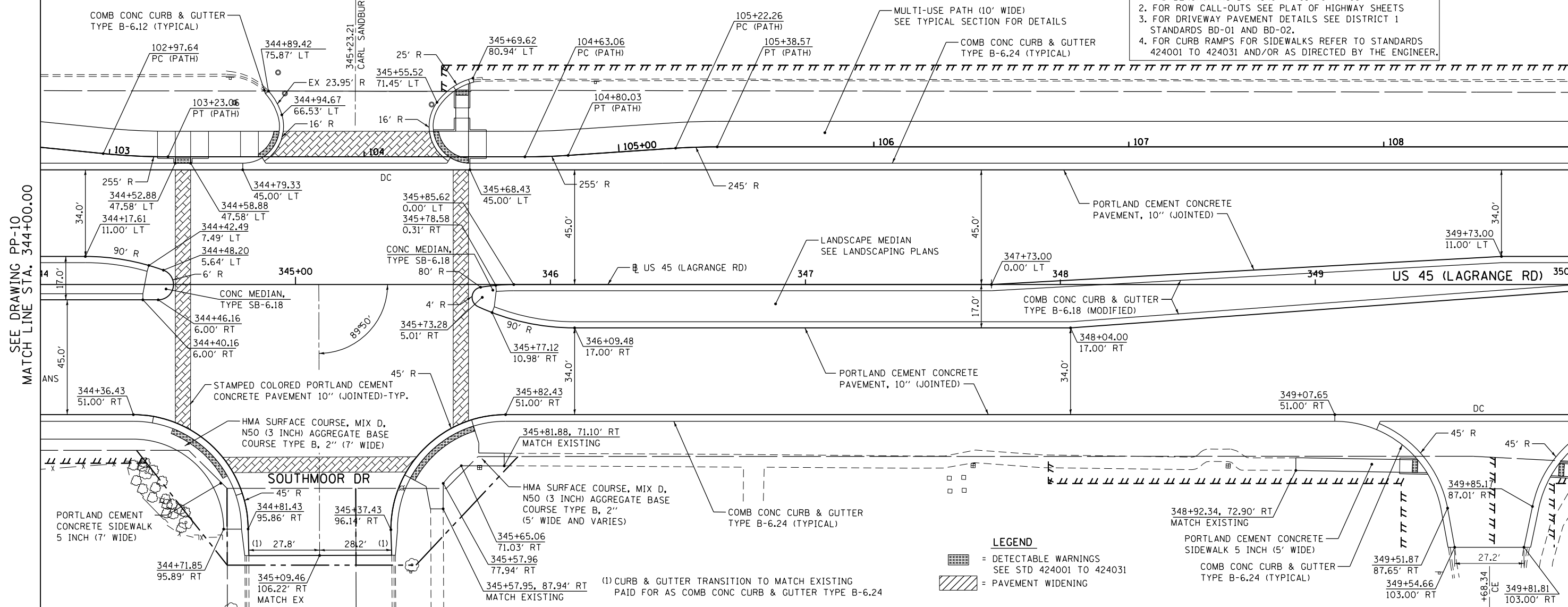
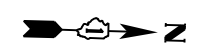
100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 339-4000  
FAX (312) 339-4098

SEE DRAWING PP-10  
MATCH LINE STA. 344+00.00

MATCH LINE STA. 350+00.00  
SEE DRAWING PP-12

CARL SANDBURG HIGH SCHOOL

- NOTE:
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05
  2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS
  3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.
  4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF11.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
SHT_PLNPROF URBAN	PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)  
SCALE: 1"=20' SHEET 11 OF 17 SHEETS STA. 344+00.00 TO STA. 350+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	65
PP-11		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	FILE NAME	

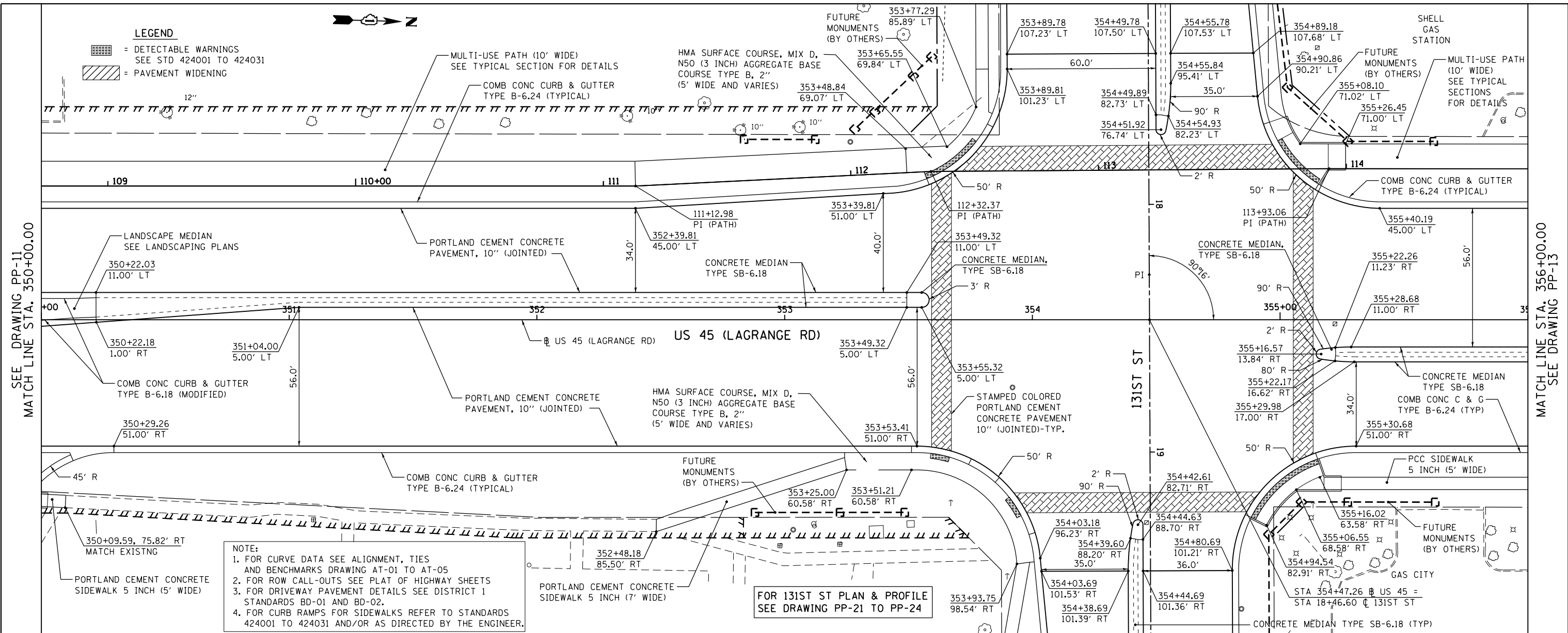
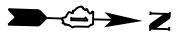
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHKD	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

**URS**

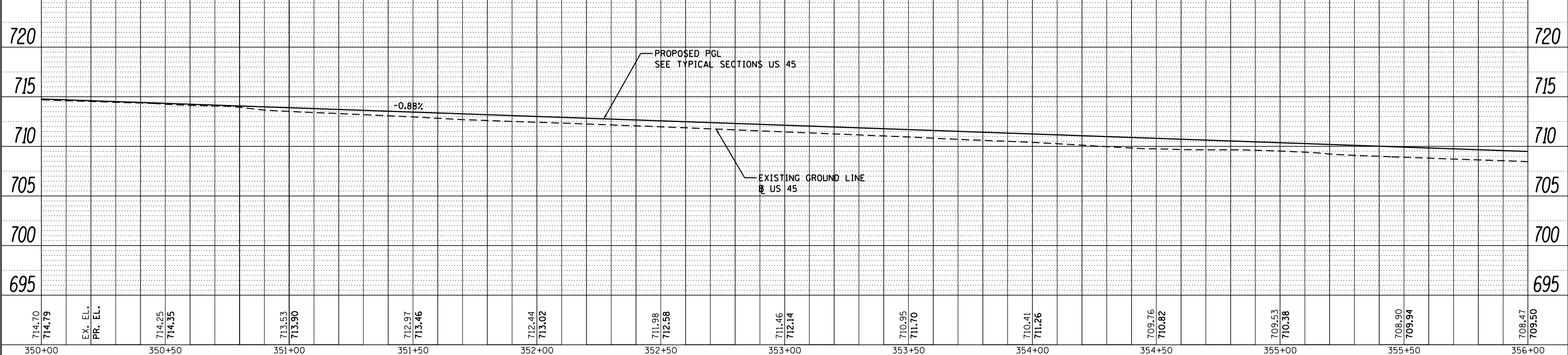
**LEGEND**

- = DETECTABLE WARNINGS  
SEE STD 424001 TO 424031
- = PAVEMENT WIDENING



NOTE:  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

FOR 131ST ST PLAN & PROFILE  
SEE DRAWING PP-21 TO PP-24



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF12.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)**

SCALE: 1"=20' SHEET 12 OF 17 SHEETS STA. 350+00.00 TO STA. 356+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	66
PP-12			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

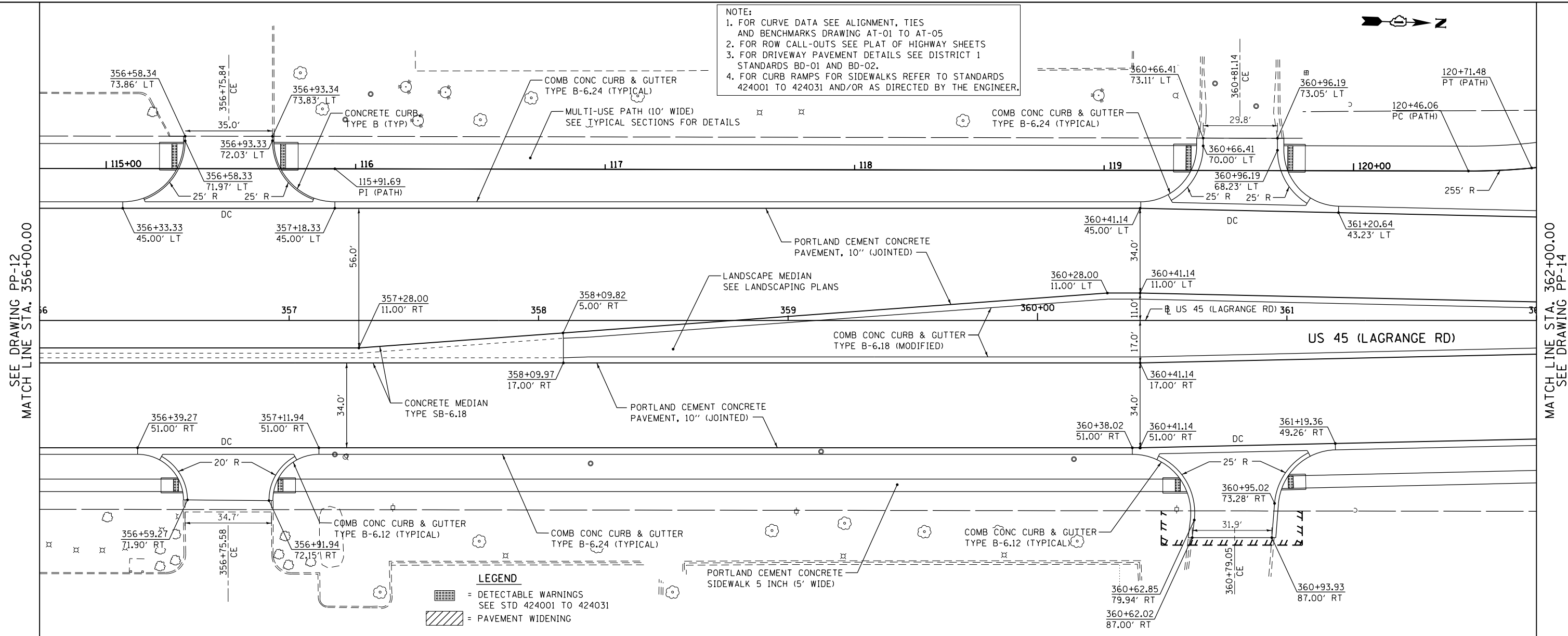
SEE DRAWING PP-11  
MATCH LINE STA. 350+00.00

MATCH LINE STA. 356+00.00  
SEE DRAWING PP-13

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

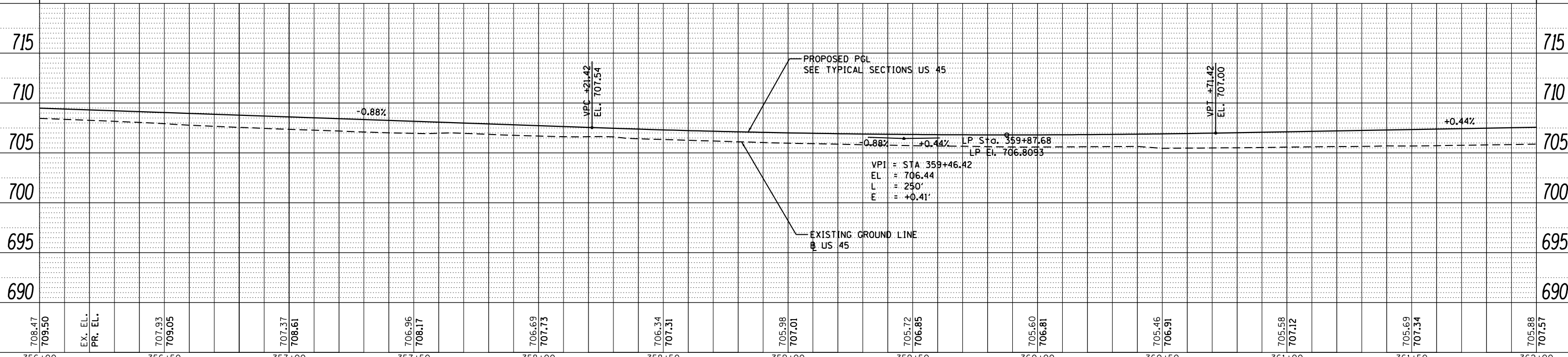
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIS CHFD	
	NO.	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 339-4900  
FAX (312) 339-4998



NOTE:  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



FILE NAME = D160M62-SHT-PLNPRF13.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)</b> SCALE: 1"=20' SHEET 13 OF 17 SHEETS STA. 356+00.00 TO STA. 362+00.00	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 67
PLOT SCALE = 40.000000' / in.	CHECKED - MJT	REVISED -	CONTRACT NO. 60M62							
PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT							
SHT_PLNPRF URBAN										





PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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	FILE NAME	

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SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

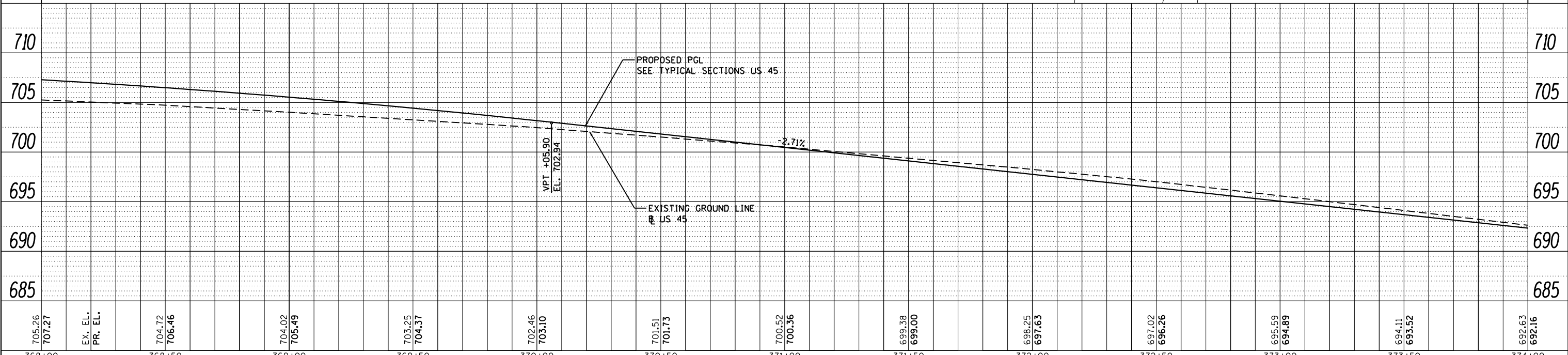
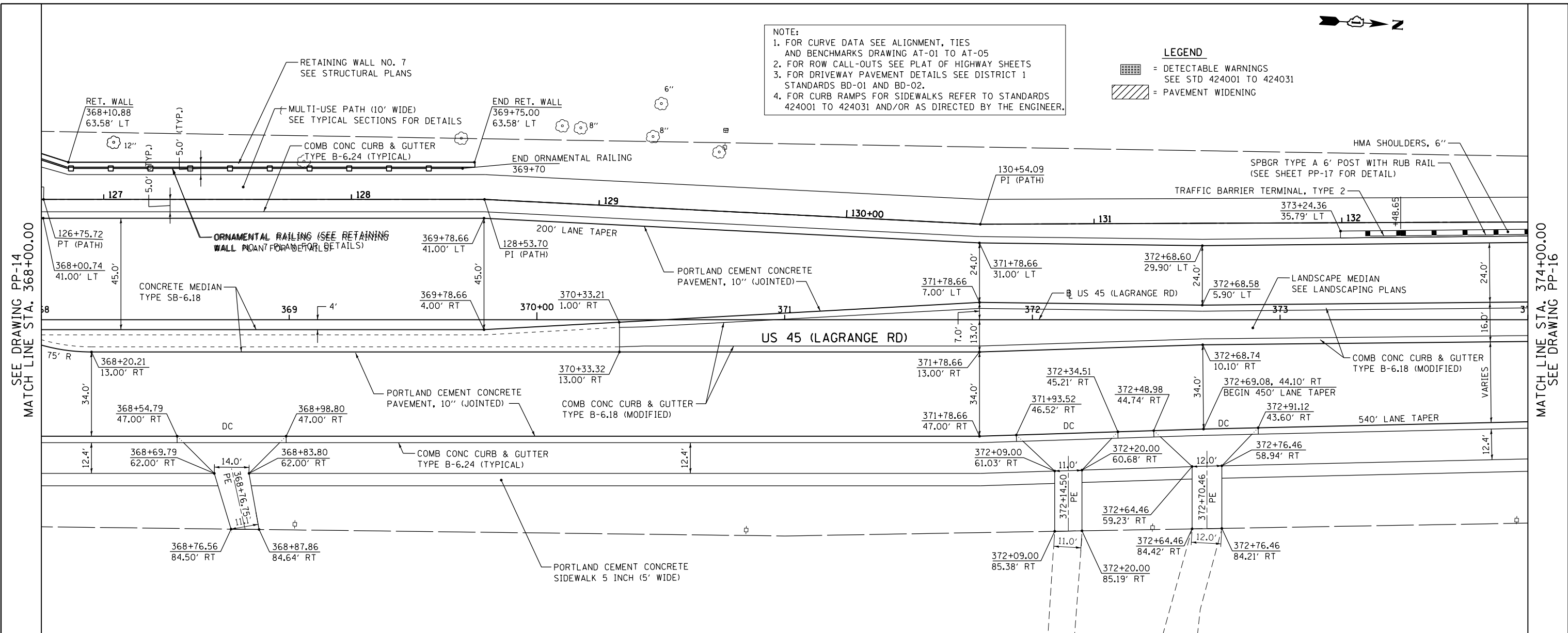
**URS**

NOTE:  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING

SEE DRAWING PP-14  
MATCH LINE STA. 368+00.00

MATCH LINE STA. 374+00.00  
SEE DRAWING PP-16



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF15.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 15 OF 17 SHEETS STA. 368+00.00 TO STA. 374+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	69
PP-15			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				



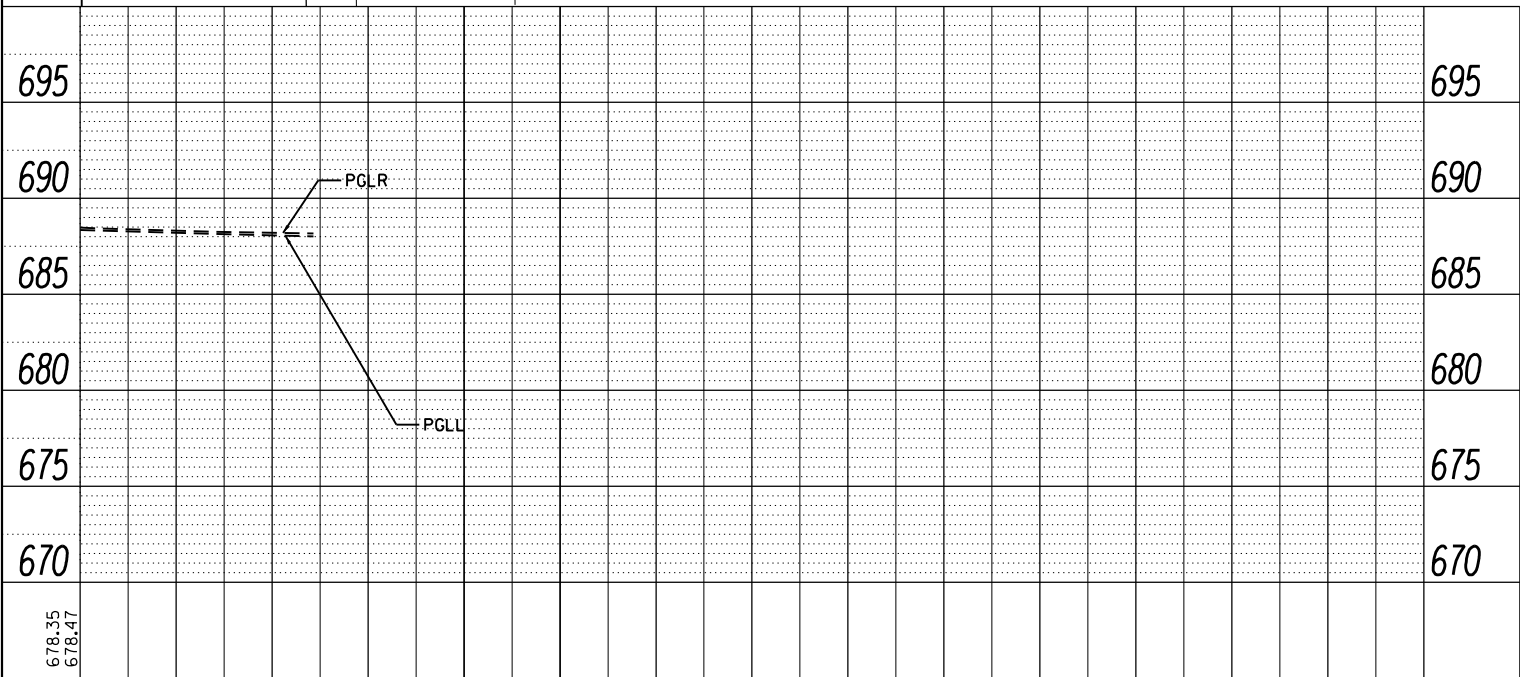
DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	

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

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SUITE 500  
CHICAGO, IL 60606  
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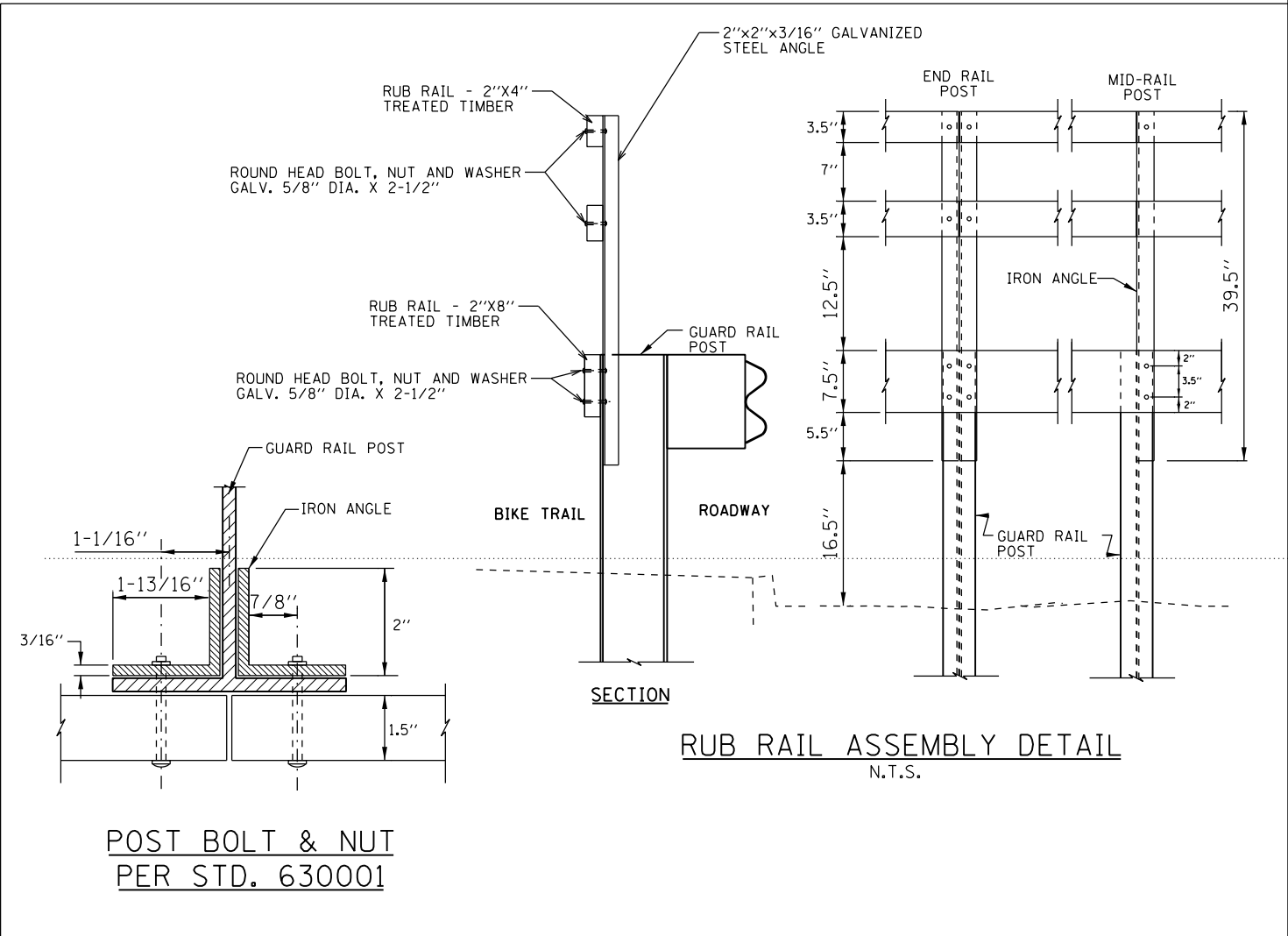
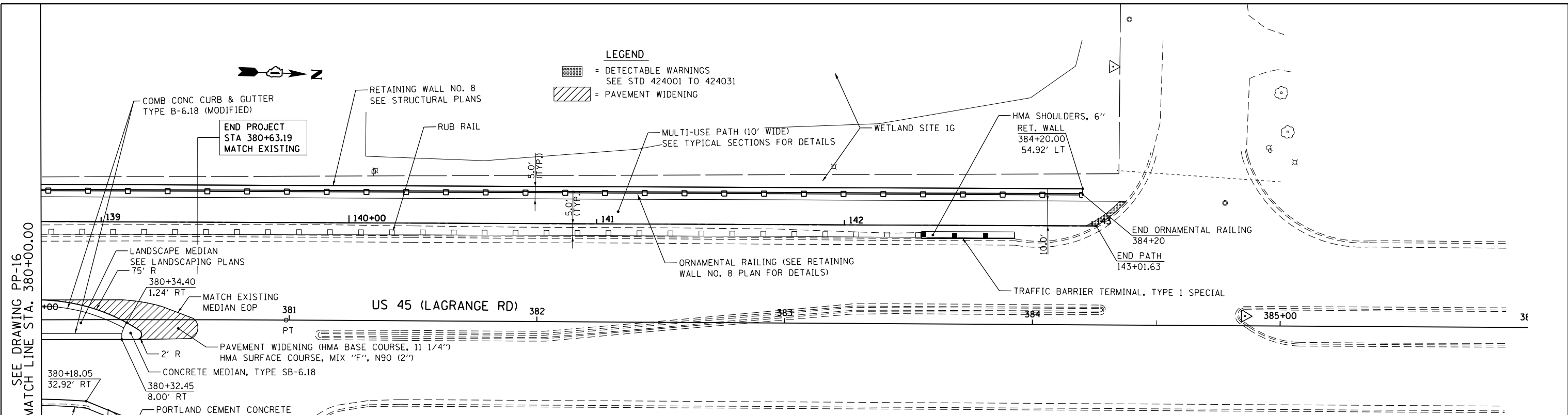
**URS**

SEE DRAWING PP-16  
MATCH LINE STA. 380+00.00



**NOTE:**  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**  
 [Symbol] = DETECTABLE WARNINGS  
 SEE STD 424001 TO 424031  
 [Symbol] = PAVEMENT WIDENING



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PLNPRF17.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
SHT_PLNPROF URBAN		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)**  
 SCALE: 1"=20' SHEET 17 OF 17 SHEETS STA. 380+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	71
<b>PP-17</b>			<b>CONTRACT NO. 60M62</b>	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

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SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

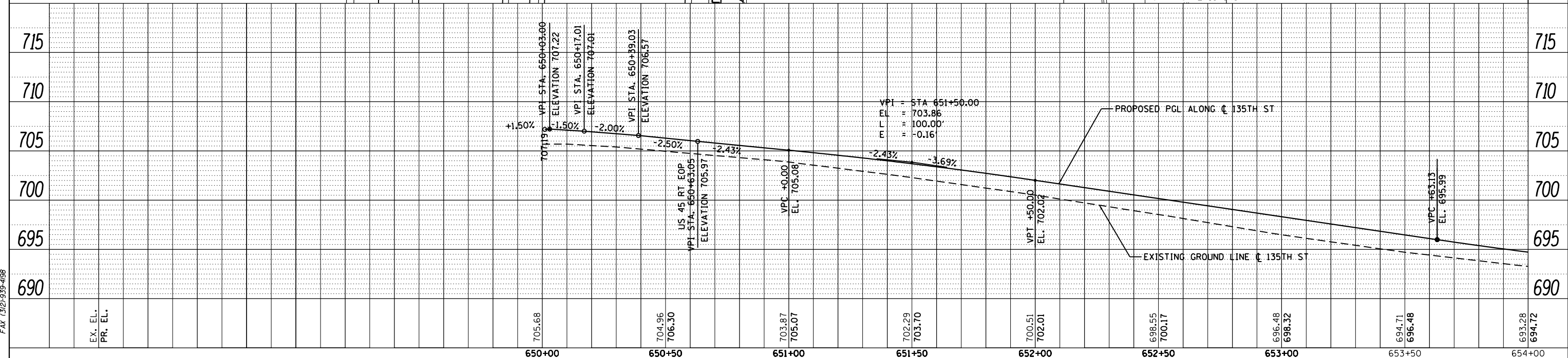
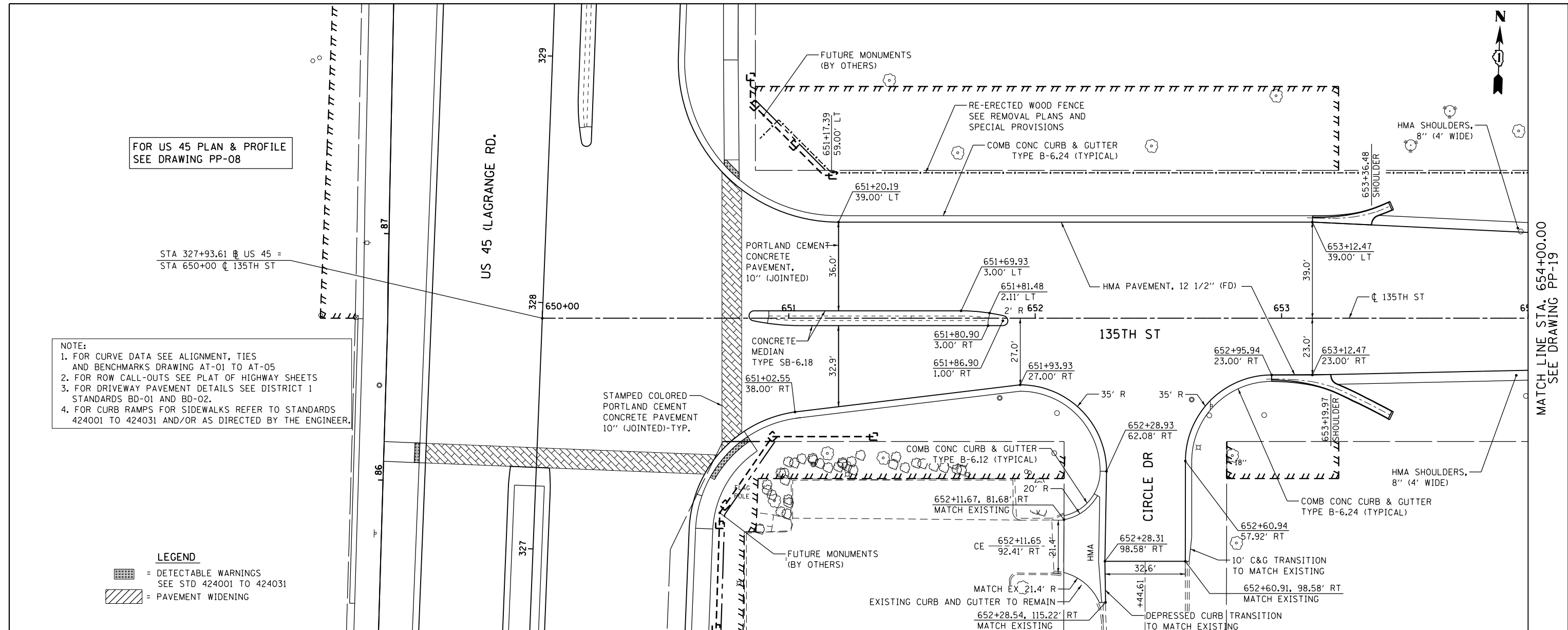
FOR US 45 PLAN & PROFILE  
SEE DRAWING PP-08

- NOTE:
- FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05
  - FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS
  - FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.
  - FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

**LEGEND**

[Grid Pattern] = DETECTABLE WARNINGS  
SEE STD 424001 TO 424031

[Hatched Pattern] = PAVEMENT WIDENING





FILE NAME = D160M62-SHT-PLNPRF18.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - 135TH STREET</b> SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 650+00.00 TO STA. 654+00.00	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 72
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -	CONTRACT NO. 60M62							
PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT							
SHT_PLNPROF URBAN										

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

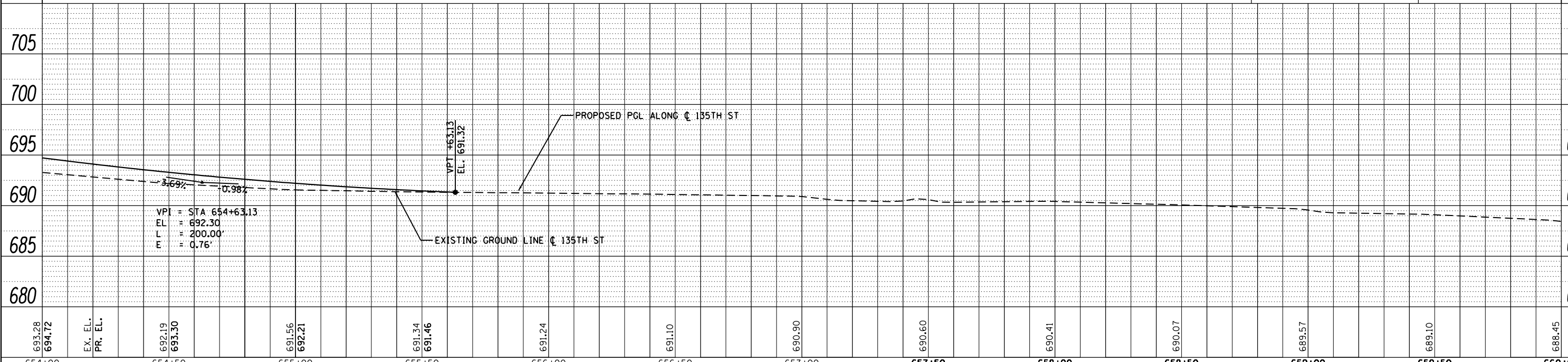
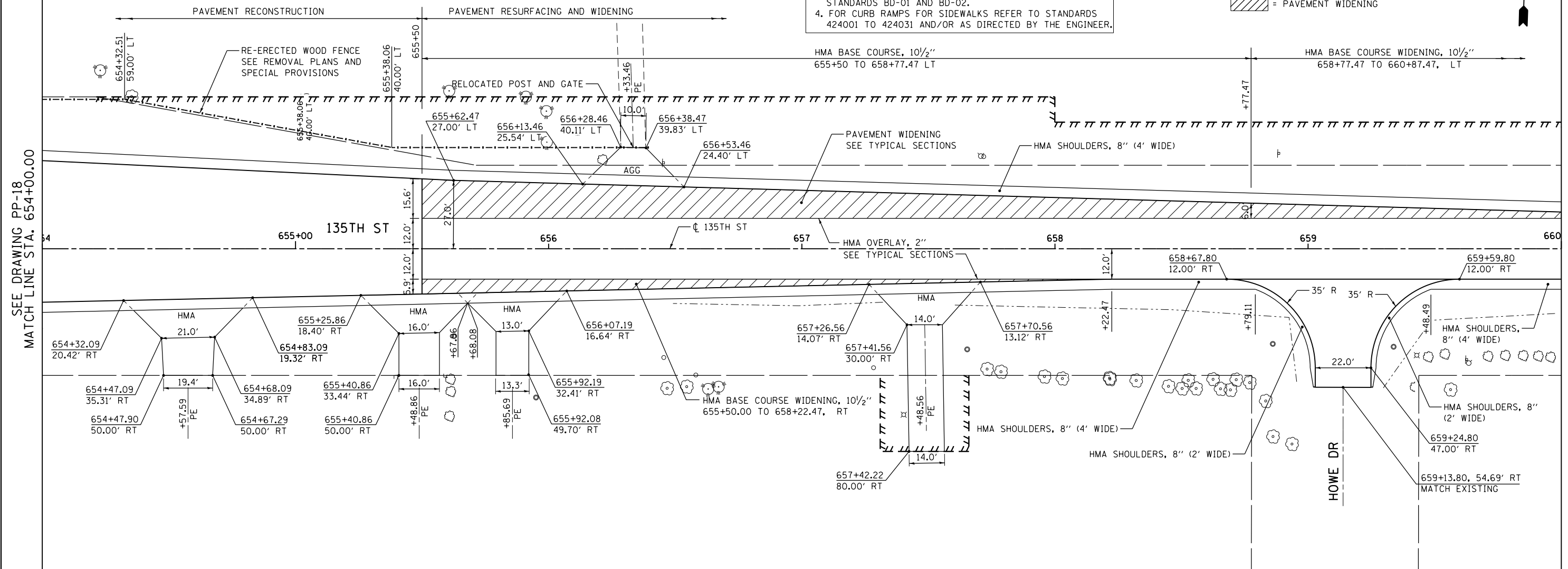
NOTE:  
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

LEGEND  
 = DETECTABLE WARNINGS  
 SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



SEE DRAWING PP-18  
MATCH LINE STA. 654+00.00

MATCH LINE STA. 660+00.00  
SEE DRAWING PP-20



693.28 694.72	EX. EL. PR. EL.	692.19 693.30	691.56 692.21	691.34 691.46	691.24	691.10	691.00	690.90	690.60	690.41	690.07	689.57	689.10	688.45
654+00		654+50	655+00	655+50	656+00	656+50	657+00	657+50	658+00	658+50	659+00	659+50	660+00	

FILE NAME = D160M62-SHT-PLNPRF19.dgn  
SHT\_PLNPROF URBAN

USER NAME = Anthony.Plutz  
PLOT SCALE = 48.000000 / in.  
PLOT DATE = 3/13/2013

DESIGNED - JTF  
DRAWN - JTF  
CHECKED - MJT  
DATE - 03/13/13



REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - 135TH STREET  
SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 654+00.00 TO STA. 660+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	73
PP-19			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

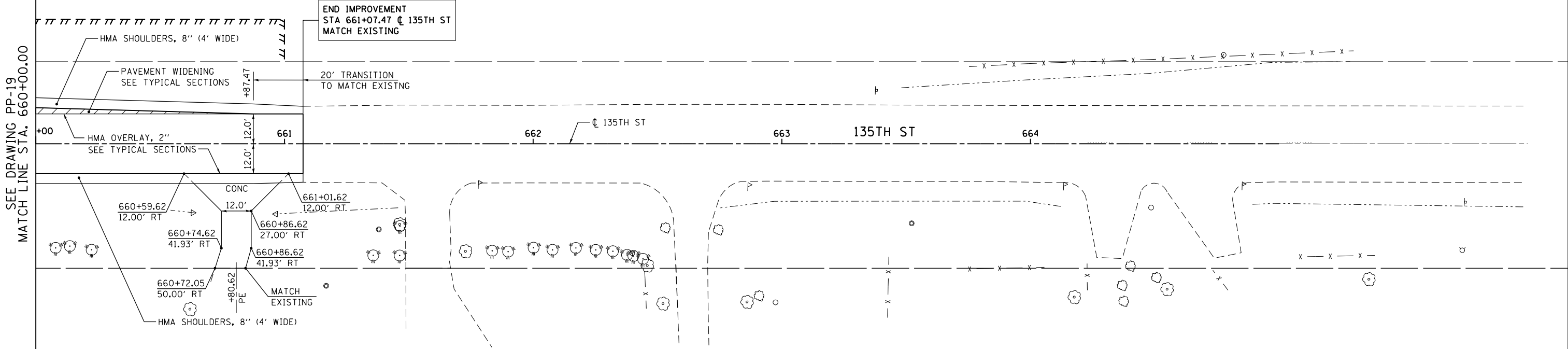
NOTE:  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

LEGEND  
 = DETECTABLE WARNINGS SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING

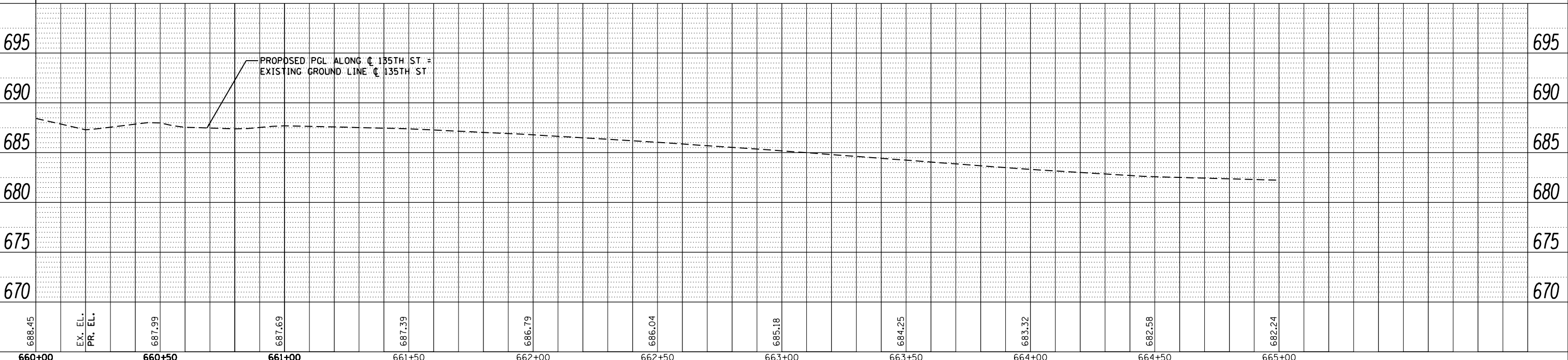


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHD		
	NO.		



FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 & BD-02



URS  
 100 S. WACKER DR.  
 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 339-4000  
 FAX (312) 339-4098

FILE NAME = D160M62-SHT-PLNPRF20.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED PLAN AND PROFILE - 135TH STREET SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 660+00.00 TO STA. END	F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 74
PLOT SCALE = 40.000000' / in.	CHECKED - MJT	REVISED -	REVISED -		PP-20		CONTRACT NO. 60M62		ILLINOIS FED. AID PROJECT
PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -	REVISED -						
SHT_PLNPRF URBAN									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	FILE NAME	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 329-4000  
FAX (312) 329-4098

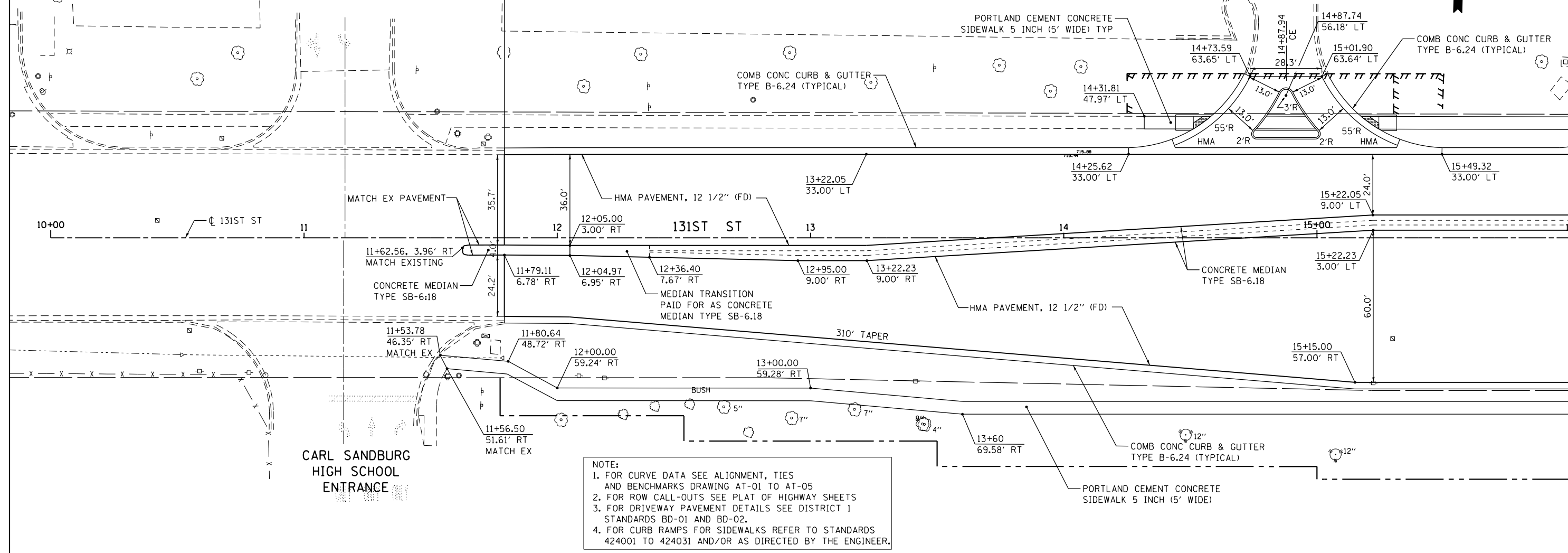
**URS**

PAVEMENT RECONSTRUCTION LIMITS  
STA 11+79.11 @ 131ST ST  
MATCH EXISTING

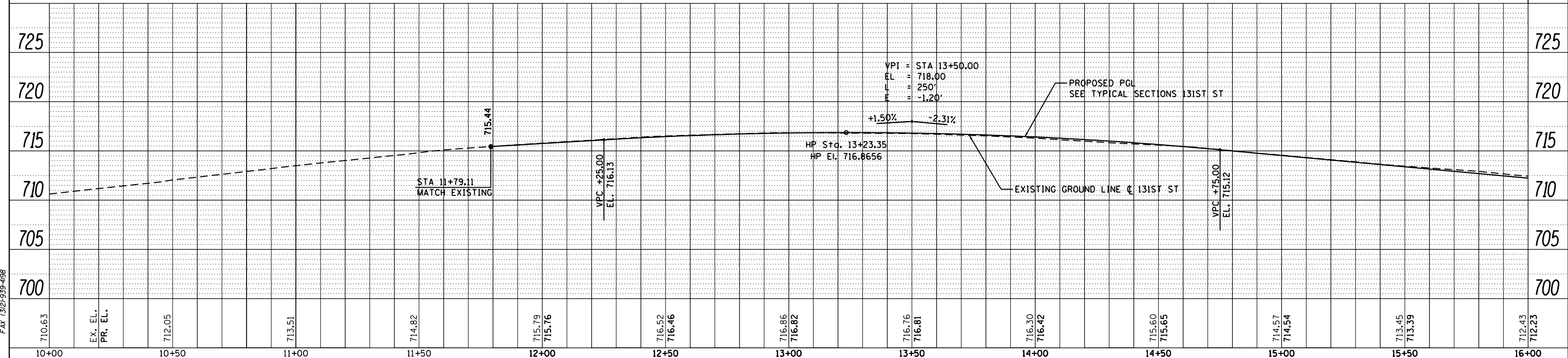
**LEGEND**  
 = DETECTABLE WARNINGS  
 SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING

FOR DRIVEWAY PAVEMENT DETAILS  
SEE DISTRICT 1 STANDARDS BD-01 & BD-02

**MILL CREEK SHOPPING CENTER**



**NOTE:**  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMPS FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.



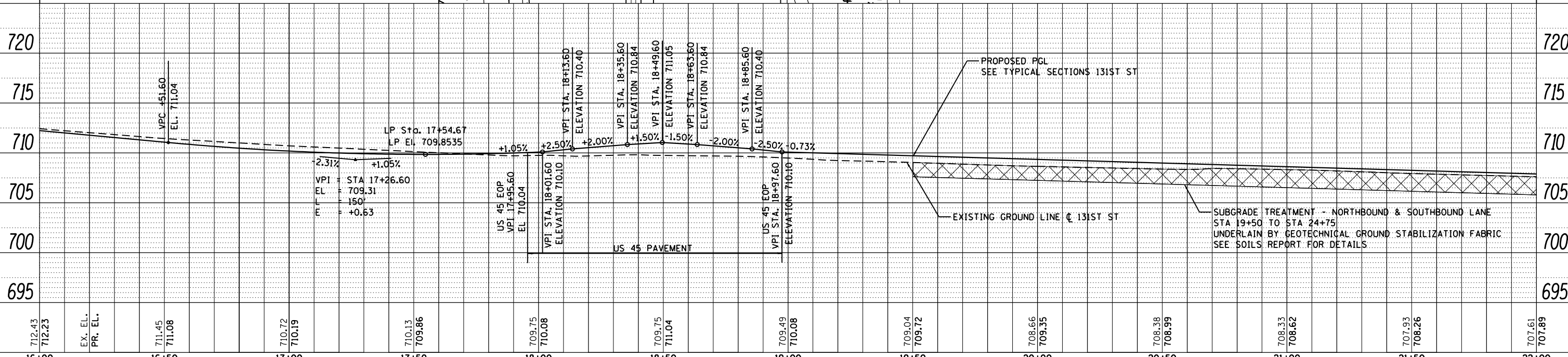
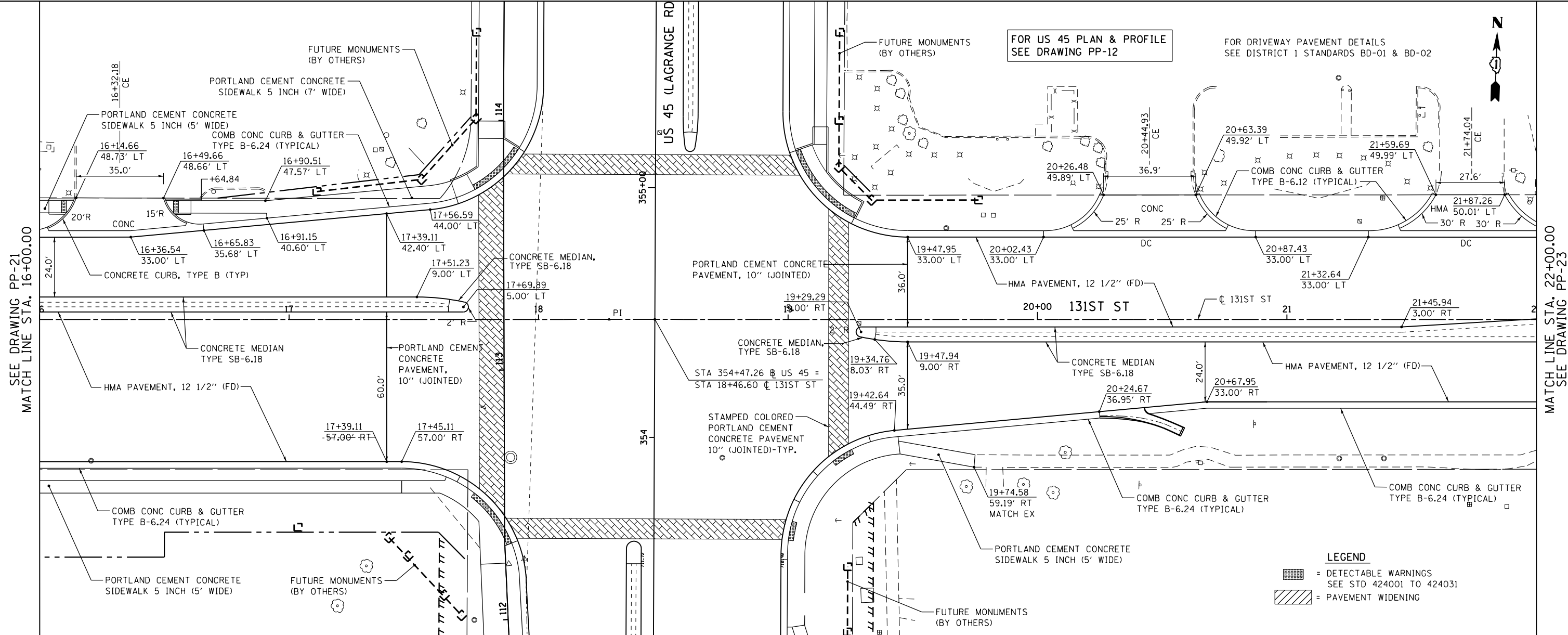
FILE NAME = D160M62-SHT-PLNPRF21.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - 131ST STREET</b>				F.A.P. RTE. = 330	SECTION = 103R-5	COUNTY = COOK	TOTAL SHEETS = 778	SHEET NO. = 75
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -			SCALE: 1"=20'				SHEET 1 OF 4 SHEETS		STA. BEGIN TO STA. 16+00.00	CONTRACT NO. 60M62	
PLOT DATE = 3/13/2013	DATE = 03/13/13	REVISED -			ILLINOIS FED. AID PROJECT								
SHT_PLNPRF URBAN													

MATCH LINE STA. 16+00.00  
SEE DRAWING PP-22

PLAN	SURVEYED	DATE
	NOTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	

100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 539-4000  
FAX (312) 539-4000



**LEGEND**

	= DETECTABLE WARNINGS SEE STD 424001 TO 424031
	= PAVEMENT WIDENING

FILE NAME = D160M62-SHT-PLNPRF22.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN AND PROFILE - 131ST STREET</b>		F.A.P. R.E. = 330	SECTION = 103R-5	COUNTY = COOK	TOTAL SHEETS = 778	SHEET NO. = 76	
PLOT SCALE = 48.000000' / in.	CHECKED - MJT	REVISED -	REVISED -		SCALE: 1"=20'		SHEET 2 OF 4 SHEETS		STA. 16+00.00 TO STA. 22+00.00		CONTRACT NO. 60M62	
PLOT DATE = 3/13/2013	DATE = 03/13/13	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
SHT_PLNPRF URBAN												



FOR DRIVEWAY PAVEMENT DETAILS  
SEE DISTRICT 1 STANDARDS BD-01 & BD-02

- NOTE:
1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05
  2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS
  3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.
  4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

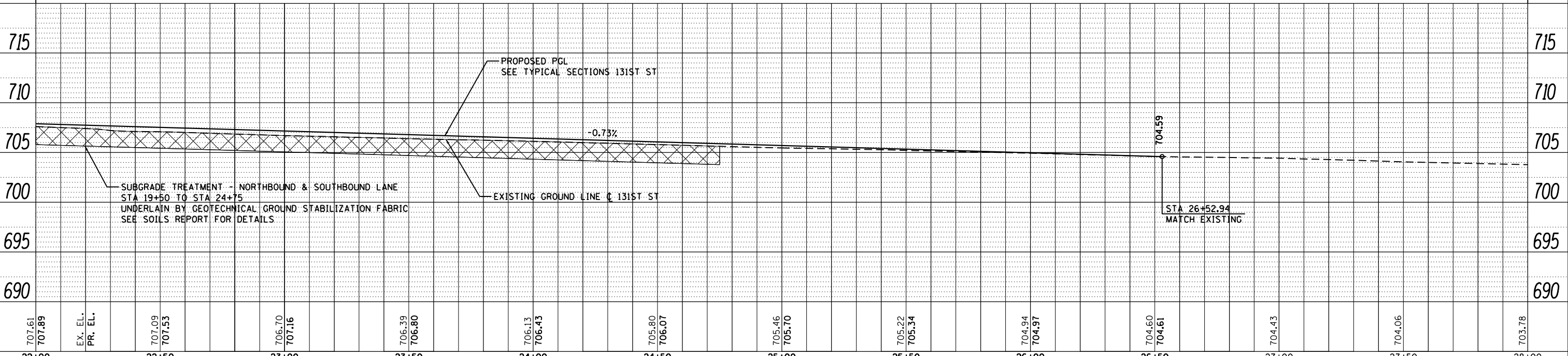
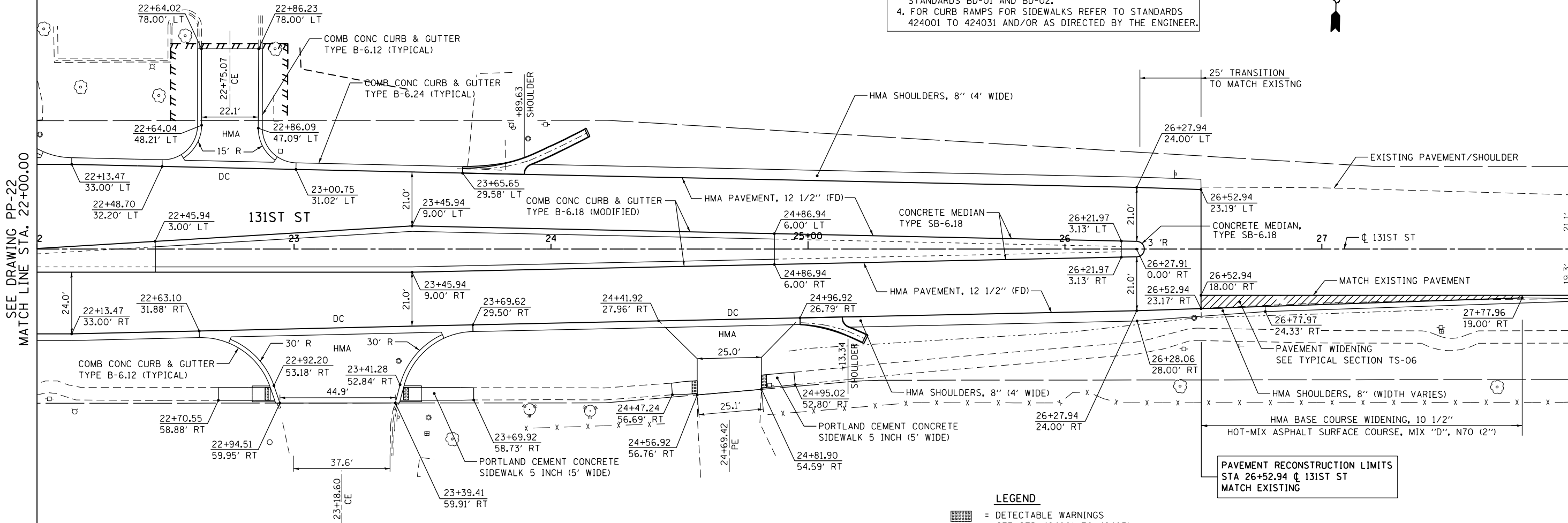


PLAN	SURVEYED	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	

PROFILE	SURVEYED	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	

SEE DRAWING PP-22  
MATCH LINE STA. 22+00.00

MATCH LINE STA. 28+00.00  
SEE DRAWING PP-24



707.61	707.89	EX. EL.	707.09	707.53	706.70	707.16	706.39	706.80	706.13	706.43	705.80	706.07	705.46	705.70	705.22	705.34	704.94	704.97	704.60	704.61	704.43	704.06	703.78
22+00	22+50		23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00	27+50	28+00										



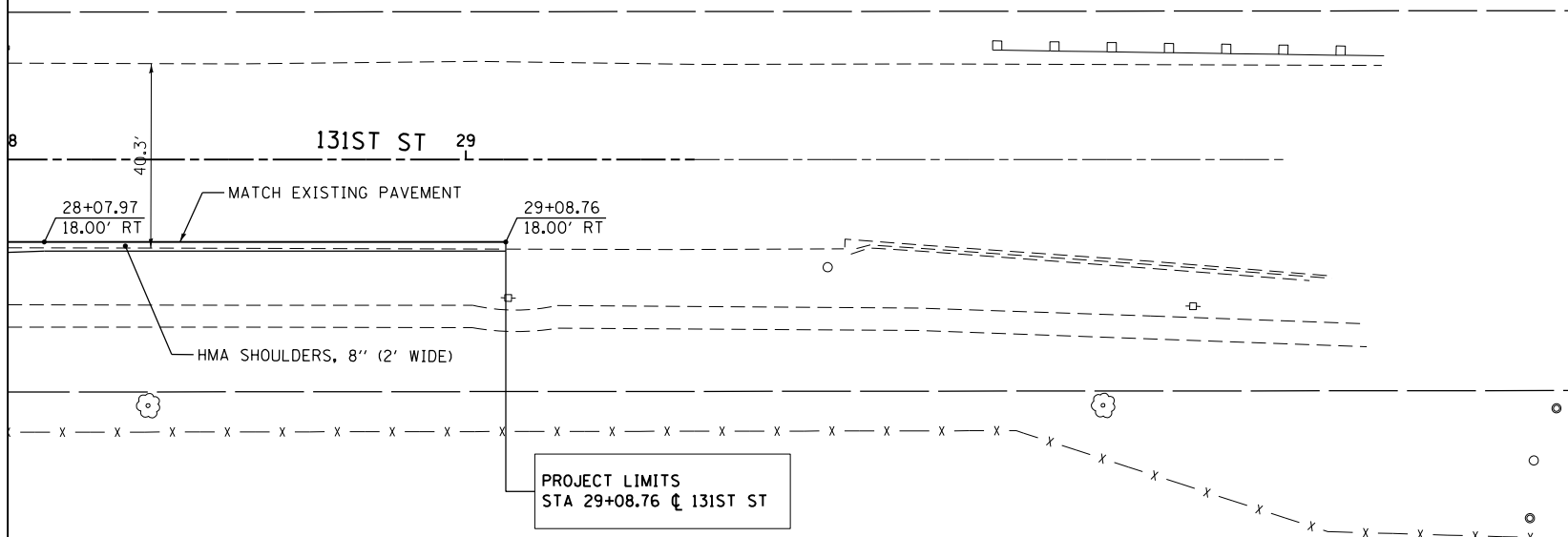
NOTE:  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES  
 AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1  
 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS  
 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.



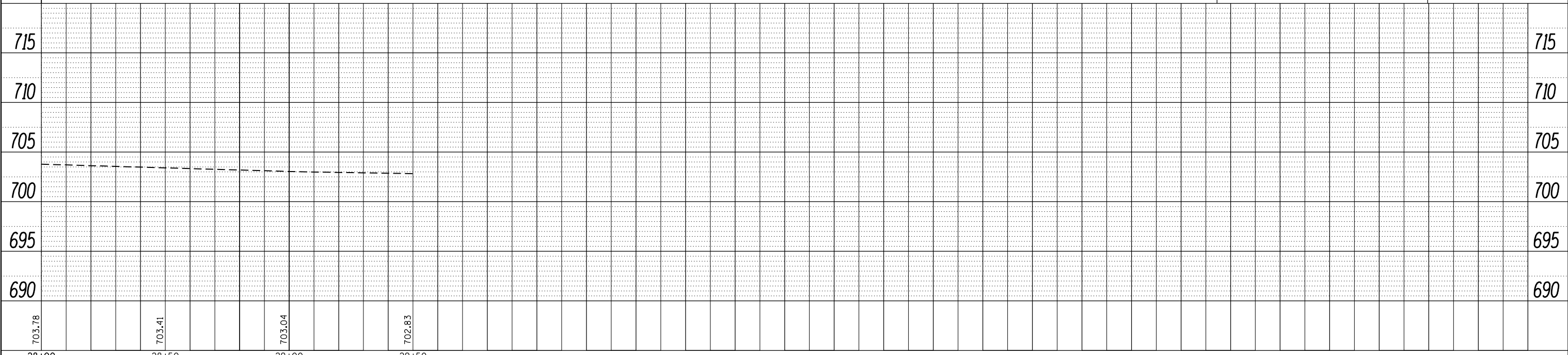
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO. _____	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

SEE DRAWING PP-23  
 MATCH LINE STA. 28+00.00



**LEGEND**  
 = DETECTABLE WARNINGS  
 SEE STD 424001 TO 424031  
 = PAVEMENT WIDENING



**URS**  
 100 S. WACKER DR.  
 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 339-4000  
 FAX (312) 339-4098

FILE NAME = D160M62-SHT-PLNPRF24.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE - 131ST STREET**

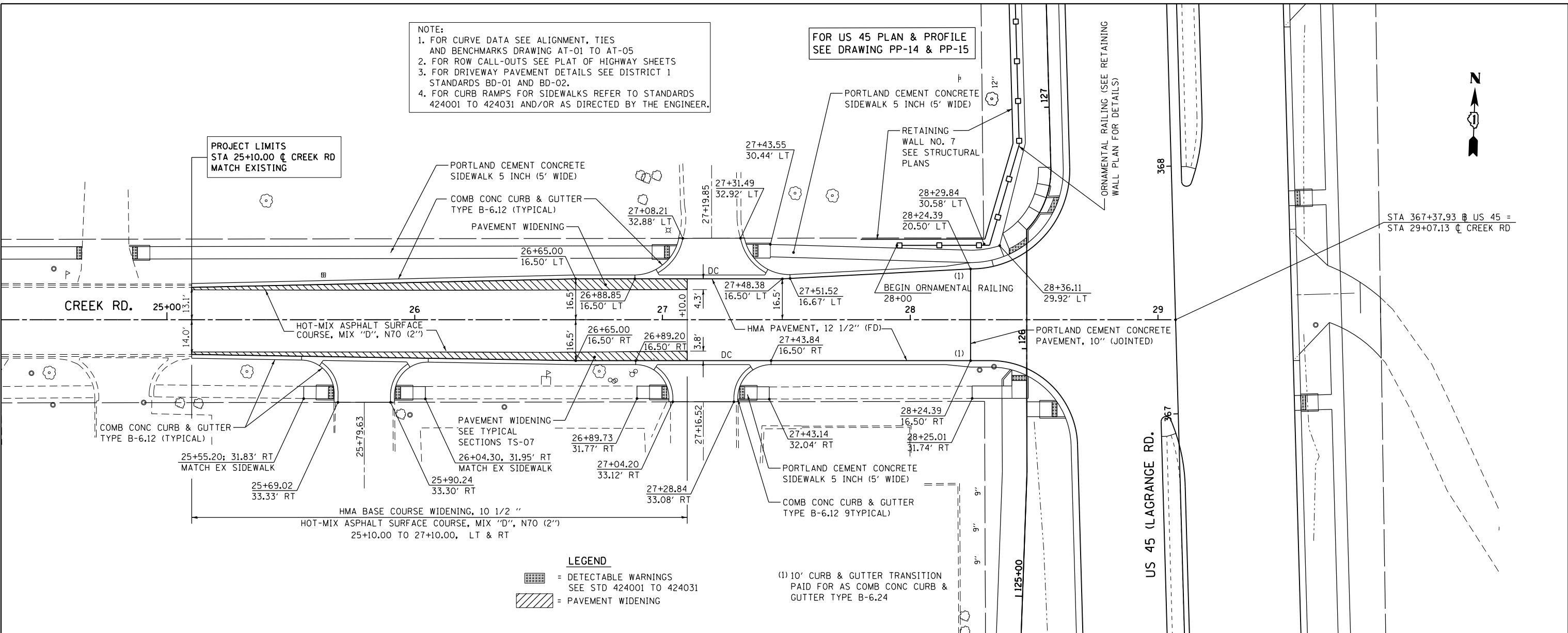
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 28+00.00 TO STA. END

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 78
<b>PP-24</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

NOTE:  
 1. FOR CURVE DATA SEE ALIGNMENT, TIES AND BENCHMARKS DRAWING AT-01 TO AT-05  
 2. FOR ROW CALL-OUTS SEE PLAT OF HIGHWAY SHEETS  
 3. FOR DRIVEWAY PAVEMENT DETAILS SEE DISTRICT 1 STANDARDS BD-01 AND BD-02.  
 4. FOR CURB RAMP FOR SIDEWALKS REFER TO STANDARDS 424001 TO 424031 AND/OR AS DIRECTED BY THE ENGINEER.

FOR US 45 PLAN & PROFILE SEE DRAWING PP-14 & PP-15

PROJECT LIMITS  
 STA 25+10.00 @ CREEK RD  
 MATCH EXISTING

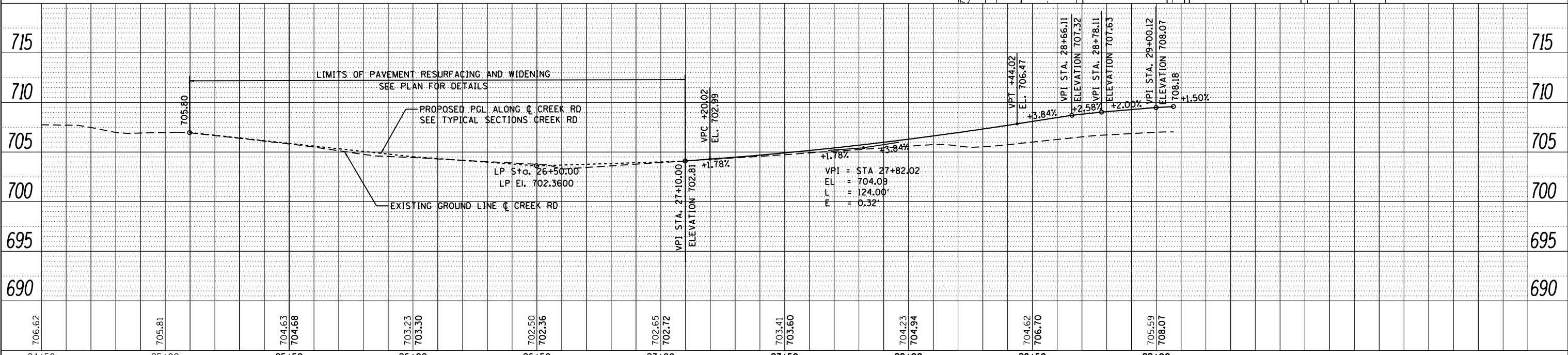


**LEGEND**

- = DETECTABLE WARNINGS SEE STD 424001 TO 424031
- = PAVEMENT WIDENING
- (1) 10' CURB & GUTTER TRANSITION PAID FOR AS COMB CONC CURB & GUTTER TYPE B-6.24

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
FILE NAME	



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 FAX (312) 939-4098



FILE NAME = D160M62-SHT-PLNPRF25.dgn  
 USER NAME = Anthony.Plutz  
 PLOT SCALE = 48.000000' / in.  
 PLOT DATE = 3/13/2013

DESIGNED - JTF	REVISED -
DRAWN - JTF	REVISED -
CHECKED - MJT	REVISED -
DATE - 03/13/13	REVISED -

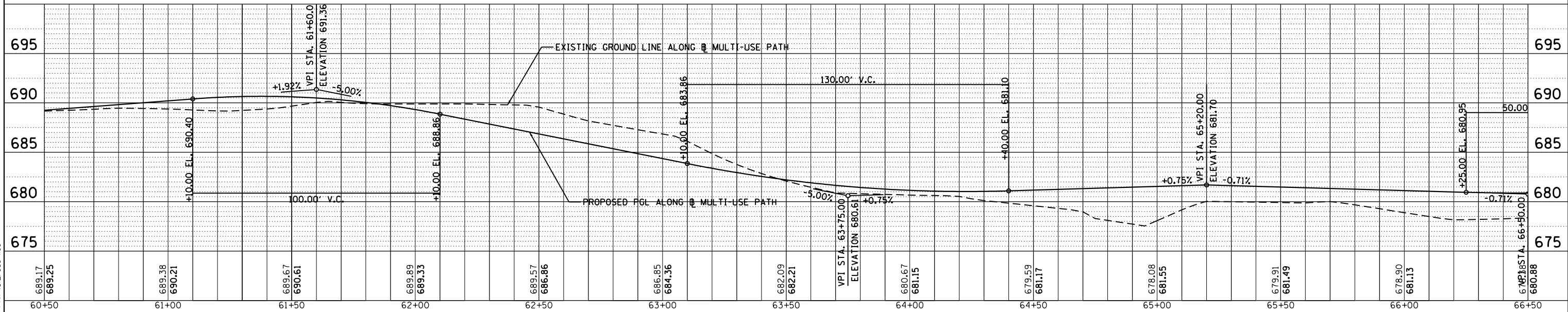
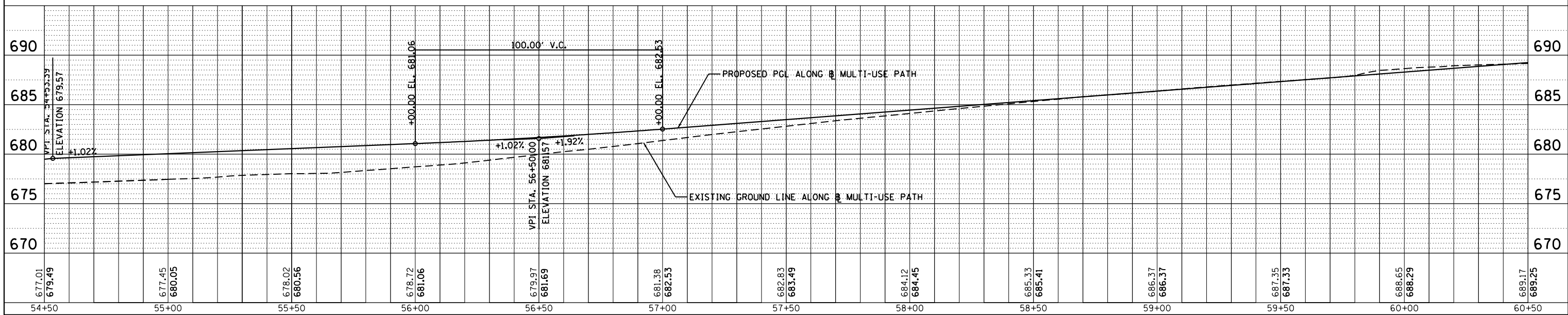
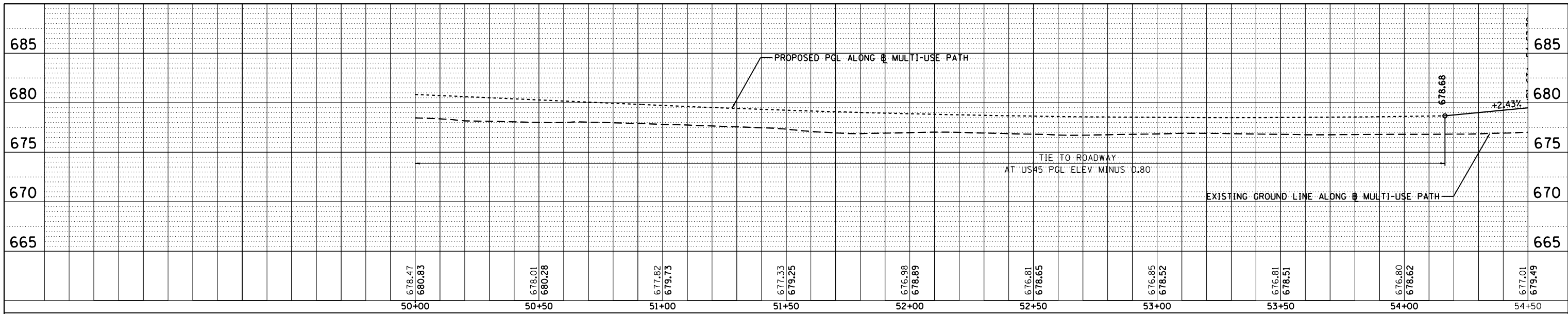
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - CREEK ROAD  
 SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 25+10.00 TO STA. 29+07.13

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 79
PP-25			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

PROFILE SUBMITTED	BY	DATE
GRADES CHECKED		
NOTE BOOK		
NO.		
STRUCTURE NOTATIONS CHKD		

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



FILE NAME =  
D160M62-SHT-PROFILE01.dgn

USER NAME = Anthony.Plutz  
PLOT SCALE = 48.000000' / in.  
PLOT DATE = 3/12/2013

DESIGNED - JTF  
DRAWN - JTF  
CHECKED - MJT  
DATE - 03/13/13

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

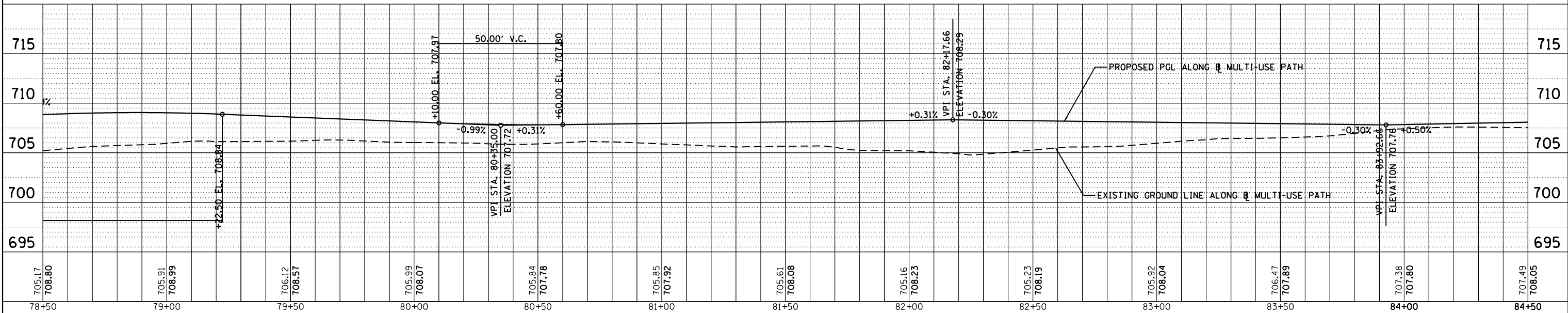
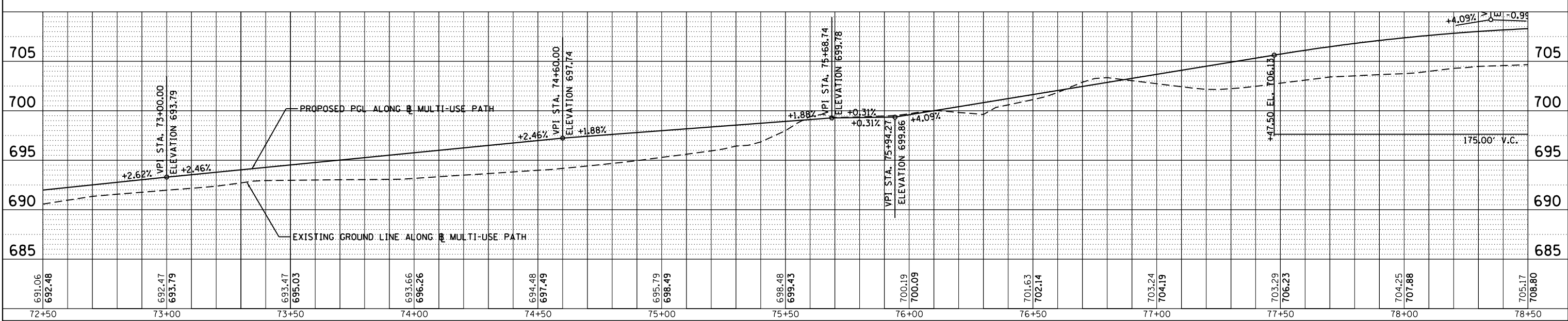
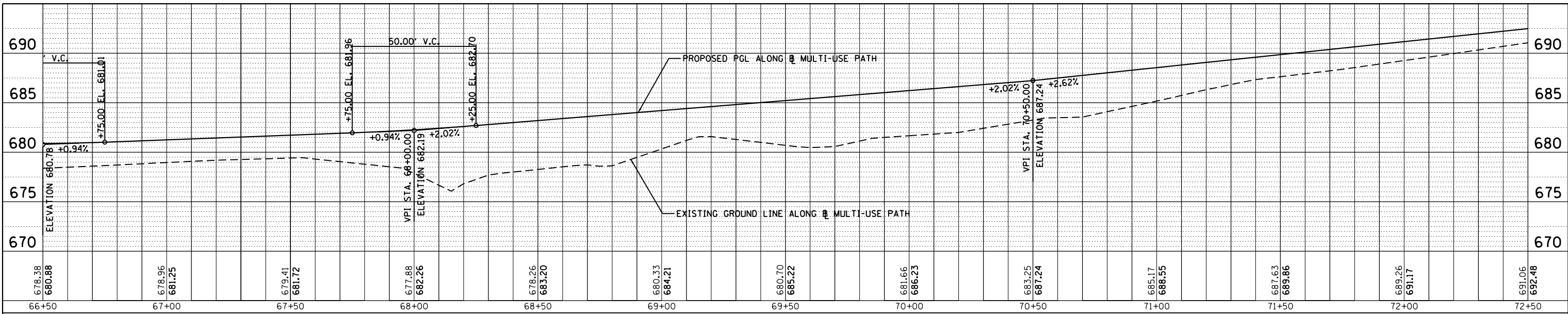
PROPOSED PATH PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. BEGIN TO STA. 66+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	80
FR-01		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

PROFILE NO.	DATE
REVISIONS	
BY	
DATE	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	

100 S. WACKER DR.  
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FILE NAME = D160M62-SHT-PROFILE02.dgn	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
Default		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

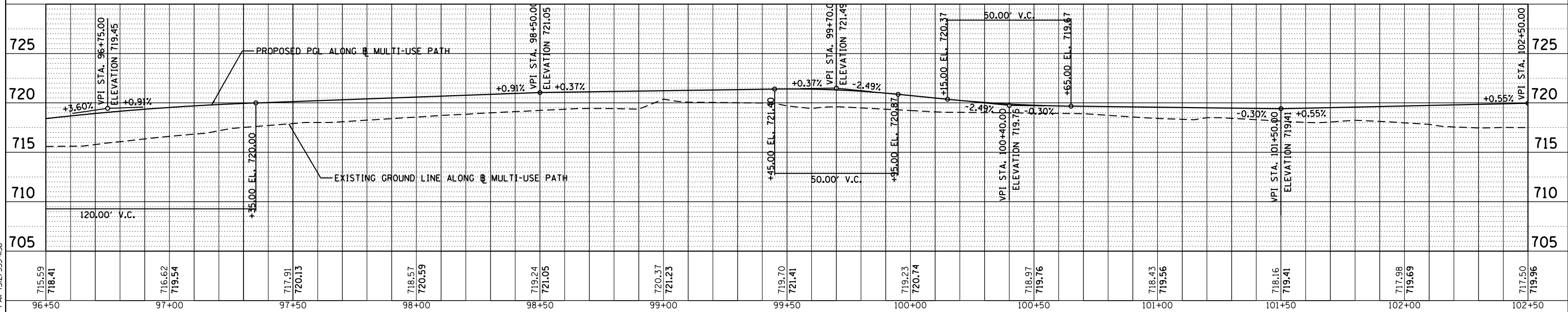
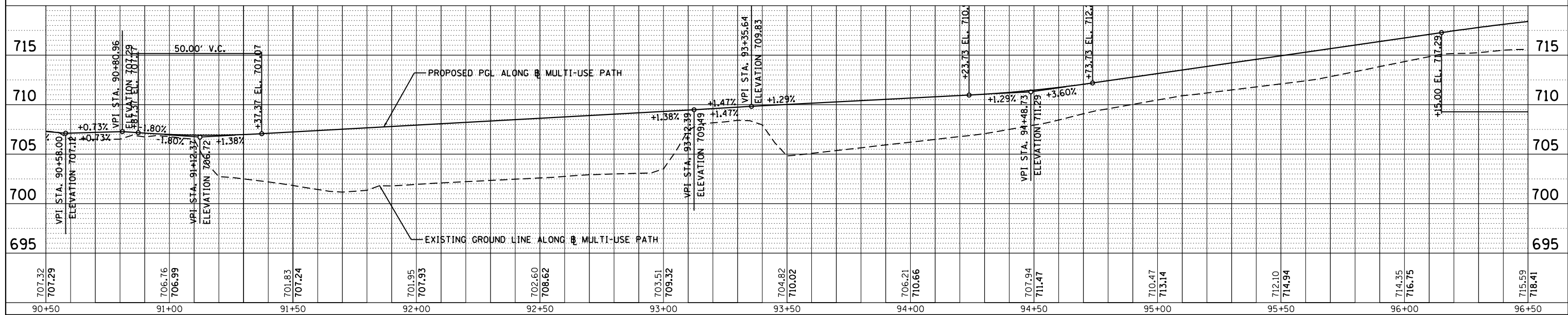
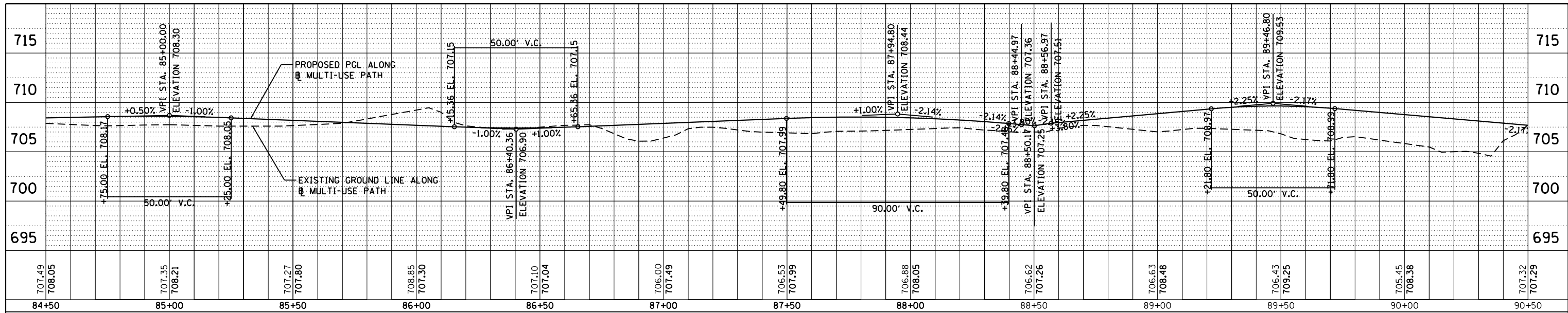
PROPOSED PATH PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 66+50 TO STA. 84+50

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 81
FR-02		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

PROFILE SUBMITTED	BY	DATE
PLOTTED		
NOTE BOOK		
NO.		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		

100 S. WACKER DR.  
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FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PROFILE03.dgn		DRAWN - JTF	REVISED -
Default		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

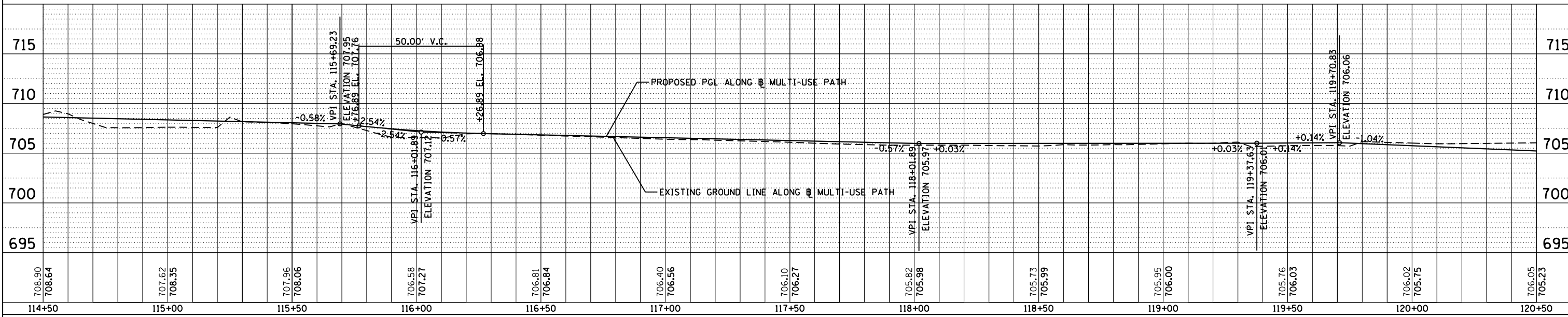
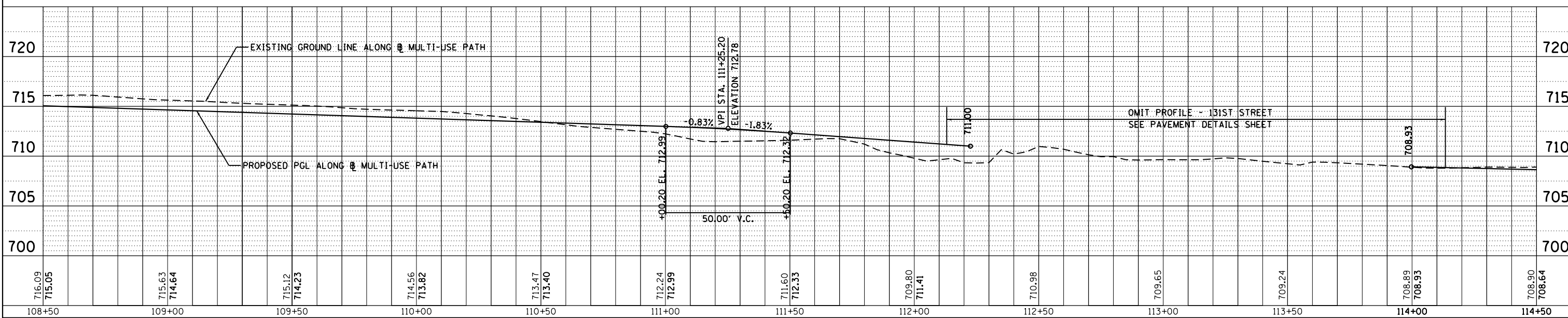
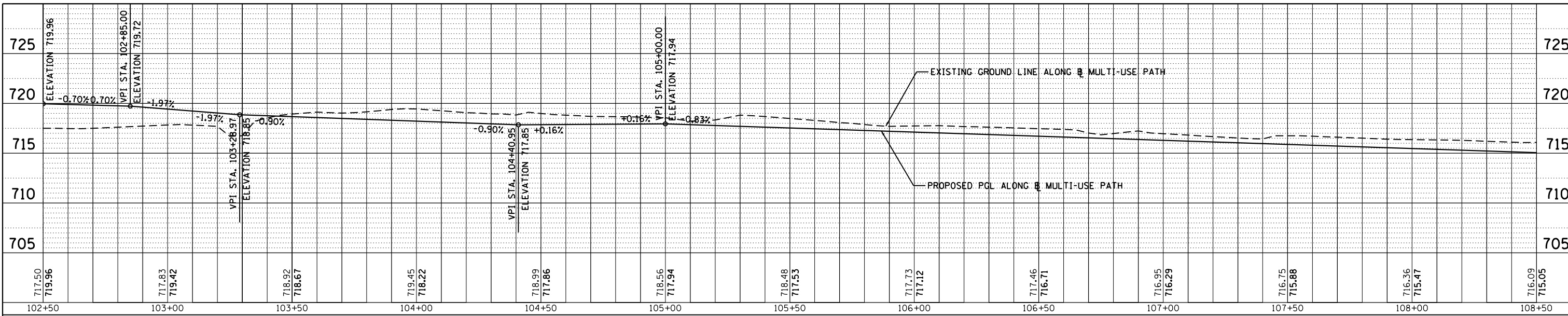
PROPOSED PATH PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 84+50 TO STA. 102+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	82
FR-03		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

PROFILE NO.	DATE
BY	
REVISIONS	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	

100 S. WACKER DR.  
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CHICAGO, IL 60606  
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FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PROFILE04.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
Default		DATE - 03/13/13	REVISED -

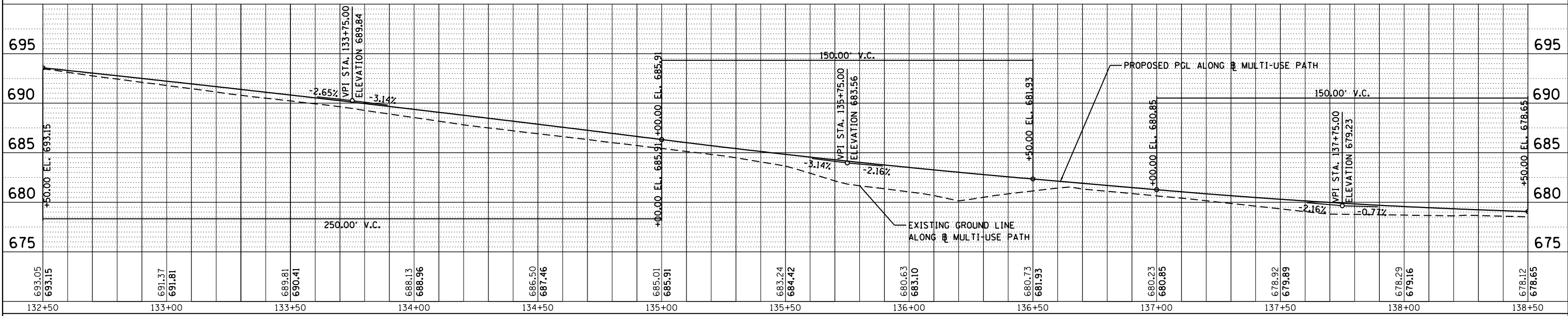
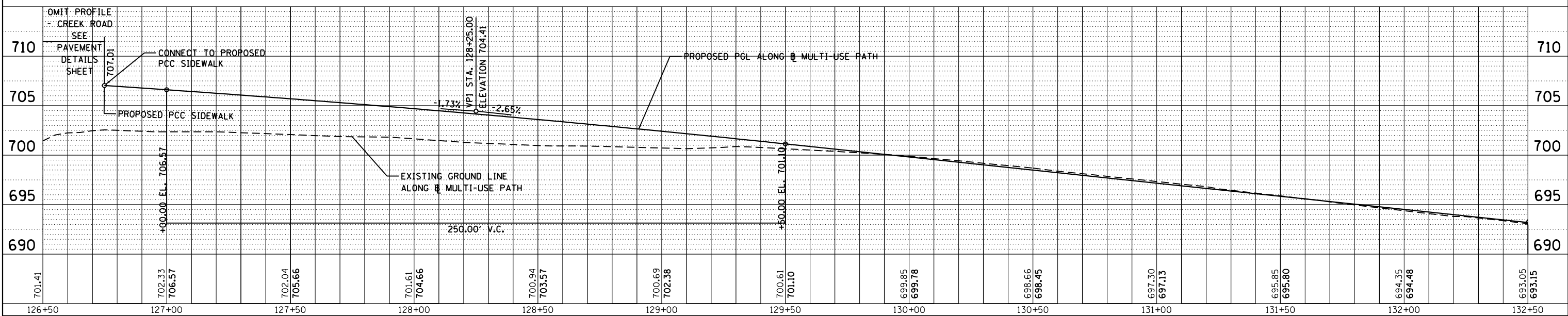
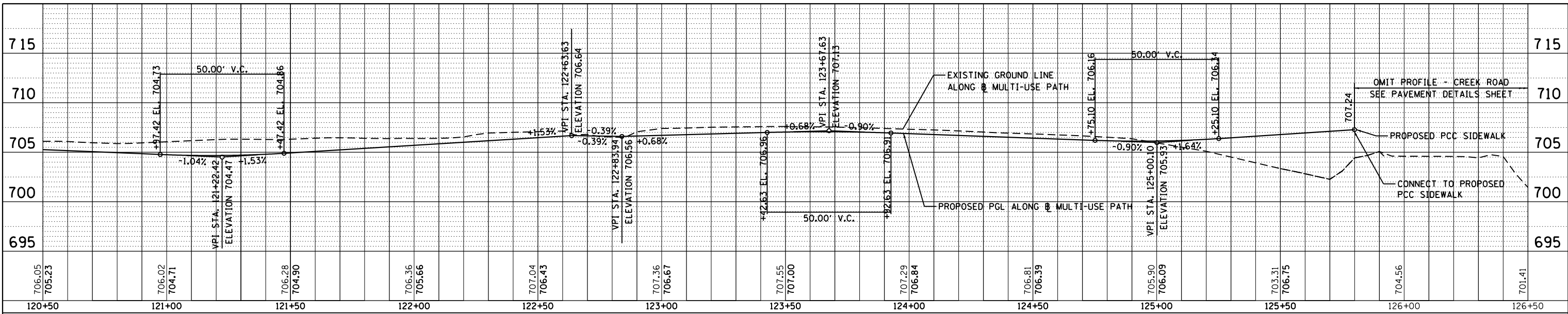
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PATH PROFILE - US 45 (LAGRANGE ROAD)  
SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 102+50 TO STA. 120+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	83
FR-04		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				

PROFILE NO.	DATE
SUBMITTED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHK'D	
NO.	

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



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PROFILE05.dgn		DRAWN - JTF	REVISED -
Default		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

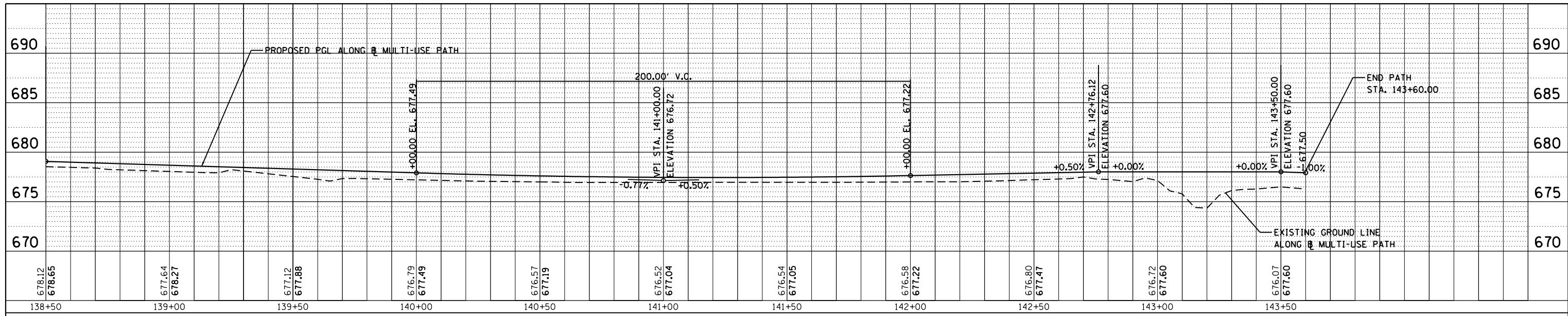
PROPOSED PATH PROFILE - US 45 (LAGRANGE ROAD)  
SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 120+50 TO STA. 138+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	84
FR-05		CONTRACT NO. 60M62		
ILLINOIS FED. AID PROJECT				



PROFILE SUBMITTED	BY	DATE
GRADES CHECKED		
STRUCTURE NOTATIONS CHK'D		
NOTE BOOK NO.		

100 S. WACKER DR.  
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CHICAGO, IL 60606  
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FAX (312) 939-4098

FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JTF	REVISED -
D160M62-SHT-PROFILE06.dgn		DRAWN - JTF	REVISED -
Default		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PATH PROFILE - US 45 (LAGRANGE ROAD)**

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 138+50 TO STA. 143+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	85
FR-05			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON LAGRANGE ROAD.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS, OR TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES. PAY ITEMS ARE INCLUDED IN THE PLANS FOR THIS ITEM. SEE IDOT DISTRICT 1 STANDARD TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
5. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES, EXCEPT FOR WINTER STAGING, WHICH SHALL USE ONLY PERMANENT MARKING MATERIALS. THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON TEMPORARY PAVEMENT OR PAVEMENT THAT WILL BE REMOVED.
6. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE.
7. 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
8. 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
9. 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR ALL STOP BARS, INCLUDING TEMPORARY AND SHORT-TERM INSTALLATIONS.
10. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS IN MULTI-LANE SECTIONS AND BI-DIRECTIONAL STEADY BURNING LIGHTS IN TWO-LANE SECTIONS.
11. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER.
12. TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS IN ACCORDANCE WITH HIGHWAY STANDARD 635011 AT 20' CENTERS, AND SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ALL 3 SLOTS ALONG THE TRAFFIC SIDE WHEREEVER A DROP-OFF, FIXED OBJECT, OR OTHER HAZARD MUST REMAIN WITHIN 3.5 FEET OF THE WALL.
13. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
14. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
15. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION SHALL HAVE AN AMBER FLASHING BEACON MOUNTED ON THE TRAFFIC SIDE.
16. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED.
17. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
18. DIRECTION INDICATOR BARRICADES SHALL BE USED AT TAPER LOCATIONS AS DIRECTED BY THE ENGINEER.
19. VERTICAL PANELS OR DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO DELINEATE THE TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED IN THE PRE-STAGE.

20. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (FIELD ENTRANCE), AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE.
21. THE CONTRACTOR SHALL PLACE A TEMPORARY PAVEMENT PATCH WHERE THE PROPOSED STORM SEWER AND UTILITY TRENCHES CROSS EXISTING DRIVEWAYS, FIELD ENTRANCES, AND ROADWAYS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS D PATCHES. DEPTH OF PATCHES SHALL BE AS DIRECTED BY THE ENGINEER.

22. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A MAINTENANCE OF TRAFFIC CONTROL AND PROTECTION PLAN FOR THE CONSTRUCTION STAGING REQUIRED TO CONSTRUCT THE PROPOSED IMPROVEMENTS FOR ALL SIDE ROADS AND THE COMMERCIAL ENTRANCES LOCATED WITHIN THE CONTRACT LIMITS. SEE TRAFFIC CONTROL PLAN SPECIAL PROVISION FOR ADDITIONAL REQUIREMENTS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY ACCESS (ROAD) AND TEMPORARY ACCESS (COMMERCIAL ENTRANCE). SUGGESTED MAINTENANCE OF TRAFFIC PLANS ARE PROVIDED FOR THE FOLLOWING MAJOR INTERSECTIONS:
  - CREEK ROAD
  - 131ST STREET
  - 135TH STREET

23. ALL TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, DRUMS, VERTICAL PANELS, SIGNS, ETC. REQUIRED FOR THE MAINTENANCE OF TRAFFIC AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

24. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURES, AND UTILITIES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

25. CONTRACTOR SHALL COORDINATE CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC WITH ADJACENT IDOT CONTRACT NO. 60M62. CONSTRUCTION LIMITS BEGIN SOUTH OF 143RD STREET.

**MAINTENANCE OF TRAFFIC - INDEX OF SHEETS**

DRAWING NO.	TITLE	DRAWING NO.	TITLE
MN-01	GENERAL NOTES	MT-21 TO MT-22	MOT SIDE ROADS - PRE-STAGE
MN-02	SUGGESTED TEMPORARY DRAINAGE	MT-23 TO MT-24	- STAGE A
MN-03 TO MN-04	SUGGESTED CONSTRUCTION SEQUENCING	MT-25 TO MT-26	- STAGE B
MN-05 TO MN-08	TYPICAL SECTIONS	MT-27	- STAGE C
MD-01 TO MD-02	DETOUR PLANS	MT-28	- WEST CREEK ROAD
MT-01 TO MT-04	MOT US 45 - PRE-STAGE 1		
MT-05 TO MT-08	- STAGE 1		
MT-09 TO MT-12	- STAGE 2		
MT-13 TO MT-16	- STAGE 3		
MT-17 TO MT-20	- STAGE 4		

**SUGGESTED MAINTENANCE OF TEMPORARY DRAINAGE DURING CONSTRUCTION**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. THE CONTRACT INCLUDES PAY ITEMS FOR VARIOUS TEMPORARY DRAINAGE ITEMS AND CONNECTIONS. THE FOLLOWING REPRESENTS THE SUGGESTED METHOD FOR MAINTAINING DRAINAGE WHILE CONSTRUCTING THE PROPOSED IMPROVEMENTS IN ACCORDANCE WITH THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS AND CONSTRUCTION STAGING.

**PRE-STAGE**

CONSTRUCT PROPOSED MAINLINE STORM SEWER WITHIN THE FOLLOWING LIMITS.

- STATION 289+50 TO STATION 301+90, RIGHT  
-INCLUDING LATERAL AT 300+78
- STATION 329+35 TO STATION 332+90, RIGHT  
-INCLUDING LATERALS AT 329+30 & 329+89.7 (TO STRUCTURE 511A)
- STATION 344+50  
-INCLUDING STRUCTURES 413, 412, 407, 404 & 402
- STATION 347+00 TO STATION 363+65, LEFT  
-INCLUDING LATERAL AT 361+01
- STATION 359+88.2 TO STATION 361+01, RIGHT
- STATION 366+90 TO STATION 378+80, LEFT  
-INCLUDING LATERALS TO STRUCTURES 105, 108, & 118
- STATION 14+05 TO 17+90.2, LEFT  
-INCLUDING LATERALS AT 14+00, 15+80, & 17+50.8 (TO STRUCTURE 218)
- CULVERT 9 (STA 332+97)
- CULVERT 12 (STA 323+31)
- CULVERT 13 (STA 309+42.4 TO 310+00)

STRUCTURES ON LATERALS TO BE CONSTRUCTED IN THE PRE-STAGE SHALL BE CONSTRUCTED AT TEMPORARY ELEVATIONS AS NECESSARY FOR POSITIVE DRAINAGE WITHIN THE PRE-STAGE. STRUCTURES ON LATERALS NOT BEING USED FOR DRAINAGE WITHIN THE PRE-STAGE MAY BE CAPPED BELOW THE RIM AS NECESSARY FOR EASE OF CONSTRUCTION DURING LATER STAGES. CONSTRUCTION OF THESE STRUCTURES TO BE COMPLETED IN THE APPROPRIATE STAGE.

ANY PROPOSED STRUCTURE CONSTRUCTED AT A TEMPORARY ELEVATION OR ACROSS SEVERAL STAGES SHALL ONLY BE PAID FOR ONCE. THIS COST SHALL BE INCLUDED IN THE INITIAL COST OF THE STRUCTURE.

THE FOLLOWING TEMPORARY DRAINAGE ELEMENTS SHALL BE CONSTRUCTED; TEMPORARY AND EXISTING DRAINAGE STRUCTURES SHALL BE CONNECTED TO THE PROPOSED STORM SEWER CONSTRUCTED IN THE PRE-STAGE, THE EXISTING STORM SEWER TO REMAIN, OR OUTLET TO A DITCH PER PROPOSED DRAINAGE PLANS.

**TEMPORARY CURB AND GUTTER** (COMBINATION CURB AND GUTTER B-6.06, SPECIAL)

- STATION 288+75.4 TO STATION 290+45.5
- STATION 354+53.1 TO STATION 354+03.7
- STATION 354+86.4 TO STATION 363+70.0
- STATION 367+63.4 TO STATION 373+00.0

**TEMPORARY CATCH BASINS** (CATCH BASINS TYPE A, 4' DIAMETER, TYPE 8 GRATE)

- STATION 354+07.1, 56.4' LT

**TEMPORARY INLET** (INLETS TYPE A, 2' DIAMETER, TYPE 8 GRATE)

- STATION 323+26.4, 60.8' LT
- STATION 328+50.0, 57.8' LT
- STATION 360+50.0, 55.0' LT
- STATION 366+90.0, 61.3' LT
- STATION 369+40.0, 55.0' LT

**EXISTING DRAINAGE STRUCTURES**

THE FOLLOWING EXISTING DRAINAGE STRUCTURES ARE TO BE CONNECTED TO THE PROPOSED MAINLINE STORM SEWER CONSTRUCTED IN THE PRE-STAGE.

- STATION 301+21.7, 54.4' LT
- STATION 361+13.7, 55.1' RT

THE EXISTING STORM SEWER SYSTEM SHALL BE REMOVED WHEN NECESSARY TO BUILD THE ABOVE SPECIFIED PROPOSED STORM SEWER SYSTEM PRE-STAGE IMPROVEMENTS. THE REMAINING EXISTING STORM SEWER SHALL BE MAINTAINED THROUGH THE DURATION OF THE PRE-STAGE.

**STAGE I**

CONSTRUCT ALL DRAINAGE STRUCTURES, AND APPROPRIATE LENGTHS OF LATERALS, PER THE PROPOSED DRAINAGE PLANS WITHIN THE LIMITS OF STAGE I.

THE MAINLINE STORM SEWER AT THE FOLLOWING LOCATIONS SHALL BE CONSTRUCTED.

- STATION 347+00

THE LATERALS AT THE FOLLOWING LOCATIONS SHALL BE CONSTRUCTED TO THEIR ENDPOINT.

- STATION 347+00
- STATION 349+50
- STATION 352+00
- STATION 353+50
- STATION 356+40
- STATION 358+36
- STATION 359+87.7
- STATION 361+80
- STATION 363+70
- STATION 366+90
- STATION 369+40
- STATION 371+90
- STATION 374+40
- STATION 376+30
- STATION 378+65

THE CULVERTS AT THE FOLLOWING LOCATIONS SHALL BE CONSTRUCTED.

- CULVERT 15, STATION 306+04.2

STRUCTURES ON LATERALS NOT BEING USED FOR DRAINAGE WITHIN THE STAGE I MAY BE CAPPED BELOW THE RIM AS NECESSARY FOR EASE OF CONSTRUCTION DURING LATER STAGES. CONSTRUCTION OF THESE STRUCTURES TO BE COMPLETED IN THE APPROPRIATE STAGE.

ANY PROPOSED STRUCTURE CONSTRUCTED AT A TEMPORARY ELEVATION OR ACROSS SEVERAL STAGES SHALL ONLY BE PAID FOR ONCE. THIS COST SHALL BE INCLUDED IN THE INITIAL COST OF THE STRUCTURE.

REMOVE EXISTING DRAINAGE STRUCTURES WITHIN STAGE I LIMITS AS SPECIFIED ON THE EXISTING DRAINAGE PLANS.

**STAGE II**

CONSTRUCT ALL DRAINAGE STRUCTURES, AND APPROPRIATE LENGTHS OF LATERALS, PER THE PROPOSED DRAINAGE PLANS.

REMOVE EXISTING DRAINAGE STRUCTURES WITHIN STAGE II LIMITS AS SPECIFIED ON THE EXISTING DRAINAGE PLANS.

**STAGE III**

CONSTRUCT ALL DRAINAGE STRUCTURES, AND APPROPRIATE LENGTHS OF LATERALS, PER THE PROPOSED DRAINAGE PLANS.

REMOVE EXISTING DRAINAGE STRUCTURES WITHIN STAGE III LIMITS AS SPECIFIED ON THE EXISTING DRAINAGE PLANS.

**STAGE A**

CONSTRUCT ALL DRAINAGE STRUCTURES, AND APPROPRIATE LENGTHS OF LATERALS, PER THE PROPOSED DRAINAGE PLANS.

REMOVE EXISTING DRAINAGE STRUCTURES WITHIN STAGE A LIMITS AS SPECIFIED ON THE EXISTING DRAINAGE PLANS.

**STAGE B**

CONSTRUCT ALL DRAINAGE STRUCTURES, AND APPROPRIATE LENGTHS OF LATERALS, PER THE PROPOSED DRAINAGE PLANS.

REMOVE EXISTING DRAINAGE STRUCTURES WITHIN STAGE B LIMITS AS SPECIFIED ON THE EXISTING DRAINAGE PLANS.

**STAGE C**

CONSTRUCT ALL DRAINAGE STRUCTURES, AND APPROPRIATE LENGTHS OF LATERALS, PER THE PROPOSED DRAINAGE PLANS.

REMOVE EXISTING DRAINAGE STRUCTURES WITHIN STAGE C LIMITS AS SPECIFIED ON THE EXISTING DRAINAGE PLANS.

**NOTE:**  
ANY TEMPORARY CONNECTIONS AND DISCONNECTION BETWEEN EXISTING SEWER MAIN, PROPOSED SEWER MAIN, TEMPORARY CATCH BASINS, AND/OR TEMPORARY INLETS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PIPE CULVERT, CLASS A, TYPE 1, 12" (TEMPORARY).



FILE NAME = P:\P-12-9150_IDOT-URS.US 45 (LaGrange Re	USER NAME = habdella	DESIGNED - JMK	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TEMPORARY DRAINAGE DURING CONSTRUCTION</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - ---	REVISED -			330	103R-5	COOK	778	87	
SHT.PLAN	PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED -			<b>MN-02</b>		CONTRACT NO.			
						SCALE:	SHEET	STA.	TO STA.		
						ILLINOIS FED. AID PROJECT					

**TRAFFIC CONTROL GENERAL NOTES**

- GUARDRAIL SHALL BE IN PLACE BEFORE TRAFFIC IS PLACED ADJACENT TO ANY ROADSIDE OBSTACLES.
- SIGN TEXT AND COLOR SHALL BE PER MUTCD UNLESS OTHERWISE SPECIFIED.
- REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL." REMOVAL OF SHORT TERM OR TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL."
- OPPOSING LANES OF TRAFFIC ON LAGRANGE ROAD SHALL BE DELINIATED AT ALL TIMES THROUGHOUT CONSTRUCTION BY TWO 4-INCH YELLOW TEMPORARY PAVEMENT MARKING LINES AT 11-INCH CENTERS.
- ACCESS TO DRIVEWAYS, SIDE ROADS, BUS STOP AREAS, AND PEDESTRIAN ACCESS SHALL BE MAINTAINED DURING CONSTRUCTION. PROVIDE SIDEWALK CLOSED SIGNS AND CROSSING SIGNS CLEARLY DESIGNATING THE OPEN PEDESTRIAN PATH, WITHIN CONSTRUCTION AREA, PER HIGHWAY STANDARD 701801. IN AREAS WHERE THERE IS ONLY ONE SIDEWALK, TEMPORARY PEDESTRIAN ACCESS MUST BE MAINTAINED WITH CROSSING SIGNS CLEARLY DESIGNATING THE OPEN PEDESTRIAN PATH. ANY DELAYS OR INCONVENIENCES CAUSED BY THE CONTRACTOR BY COMPLYING WITH THESE REQUIREMENTS SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL TEMPORARY LANES SHALL BE AT A MINIMUM OF 11' WIDE UNLESS OTHERWISE NOTED.
- SEE STANDARDS FOR SIGNING NOT SHOWN ON THE MAINTENANCE OF TRAFFIC DRAWINGS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- LOCATIONS OF "DRIVEWAY ENTRANCE" SIGNS PER STANDARD TC-26 SHALL BE DETERMINED BY THE ENGINEER.
- OFF-PEAK LANE CLOSURES SHALL NOT BE PERMITTED DURING THE HOURS OF 6:00 AM TO 9:00 AM AND 3:00 PM TO 6:00 PM MONDAY THROUGH FRIDAY. ALL LANE CLOSURE SIGNS SHALL NOT BE ERECTED ANY EARLIER THAN ONE-HALF (1/2) HOUR BEFORE THE STARTING HOURS LISTED ABOVE. ALSO, THESE SIGNS SHOULD BE TAKEN DOWN WITHIN ONE-HALF (1/2) HOUR AFTER THE CLOSURE IS REMOVED.
- ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W20-I103) SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
- EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL HAVE THE OPTION OF INSTALLING 10" P.C.C. PAVEMENT OR 12" HOT-MIX ASPHALT PAVEMENT AS TEMPORARY PAVEMENT
- PAVEMENT CALLED OUT ON THE PLANS AS OFF-PEAK LANE CLOSURES, SHALL BE CONSTRUCTED WITH HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE. THESE CLOSURES WILL BE DONE IN INTERMEDIATE STAGES AND WILL FOLLOW STANDARD 701701-08.
- TEMPORARY PAVEMENT FOR USE AS A WEDGE BETWEEN VERTICAL GRADE DIFFERENCES OF EXISTING AND NEW PAVEMENT SHALL BE CONSTRUCTED AS NEEDED WITH A MAXIMUM SLOPE OF 3%.

STAGE	CONSTRUCTION	TRAFFIC
<b>LAGRANGE ROAD</b>		
PRE-STAGE	CONSTRUCT TEMPORARY PAVEMENT ALONG EXISTING SOUTHBOUND LANES.	OFF-PEAK LANE CLOSURES.
STAGE 1	CONSTRUCT PROPOSED NORTHBOUND LANES.	ALL TRAFFIC SHIFTED WEST TO TEMPORARY PAVEMENT AND EXISTING SOUTHBOUND LANES.
STAGE 2	CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO PROPOSED NORTHBOUND LANES WITHIN MEDIAN AREA.	NORTHBOUND TRAFFIC SHIFTED EAST TO PROPOSED NORTHBOUND LANES 1 AND 2 (LANE 3 CLOSED EXCEPT AT LEFT TURN LANES).
STAGE 3	CONSTRUCT PROPOSED SOUTHBOUND LANES.	SOUTHBOUND TRAFFIC SHIFTED EAST TO TEMPORARY PAVEMENT AND PROPOSED NORTHBOUND LANES.
STAGE 4	CONSTRUCT MEDIAN.	OFF-PEAK LANE CLOSURES.
<b>CREEK ROAD (BASED ON LAGRANGE STAGING)</b>		
STAGE 1	NONE	EXISTING INTERSECTION SHIFTED TO LAGRANGE TEMPORARY PAVEMENT. FULL ACCESS MAINTAINED.
STAGE 2	NONE	NO ACCESS TO NORTHBOUND LAGRANGE ROAD. SOUTHBOUND LAGRANGE ACCESS BY RIGHT TURN. EAST BOUND CREEK AVENUE RIGHT TURN ONLY TO SOUTHBOUND LAGRANGE.
STAGE 3	PROPOSED PAVEMENT AND DRIVEWAYS	TRAFFIC DETOURED TO 131ST STREET.
<b>131ST STREET</b>		
PRE-STAGE	CONSTRUCT TEMPORARY PAVEMENT ALONG SIDE ROAD AS NEEDED.	OFF PEAK LANE CLOSURES.
STAGE A	CONSTRUCT PROPOSED EASTBOUND LANES.	ALL TRAFFIC SHIFTED NORTH TO TEMPORARY PAVEMENT AND EXISTING WESTBOUND LANES.
STAGE B	CONSTRUCT PROPOSED WESTBOUND LANES.	ALL TRAFFIC SHIFTED SOUTH TO NEW EASTBOUND LANES.
STAGE C	CONSTRUCT PROPOSED MEDIAN CURB.	MEDIAN THROUGH OR TURN LANE CLOSED IN BOTH DIRECTIONS.
<b>135TH STREET</b>		
PRE-STAGE	CONSTRUCT TEMPORARY PAVEMENT ALONG SIDE ROAD AS NEEDED.	OFF PEAK LANE CLOSURES.
STAGE A	CONSTRUCT PROPOSED WESTBOUND LANES AND TEMPORARY PAVEMENT.	ALL TRAFFIC SHIFTED SOUTH TO TEMPORARY PAVEMENT AND EXISTING EASTBOUND LANES.
STAGE B	CONSTRUCT PROPOSED EASTBOUND LANES.	ALL TRAFFIC SHIFTED NORTH TO TEMPORARY PAVEMENT AND PROPOSED WESTBOUND LANES.

END  
WORK ZONE  
SPEED LIMIT

G20-I103(O)  
(36" X 18")



M6-1(R)-2115  
(21" X 15")



M6-1(L)-2115  
(21" X 15")



R1-1



R4-7b-3648

WORK  
ZONE

SPEED  
LIMIT  
35

PHOTO  
ENFORCED

\$ 375 FINE  
MINIMUM

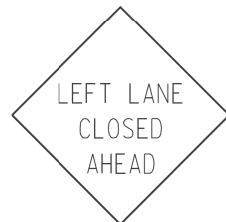
W2-I115(O) (36" X 48")  
R2-1 (36" X 48")  
R10-19aP-3618  
R2-I106-3618 (36" X 18")



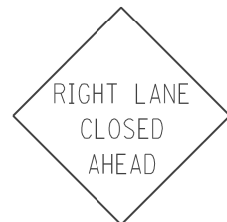
W1-3L(O)-48  
(48" X 48")



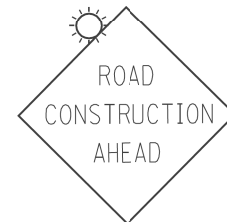
W1-4b(O)-48  
(48" X 48")



W20-5L(O)-48  
(48" X 48")



W20-5R(O)-48  
(48" X 48")



W20-I103(O)-48  
(48" X 48")



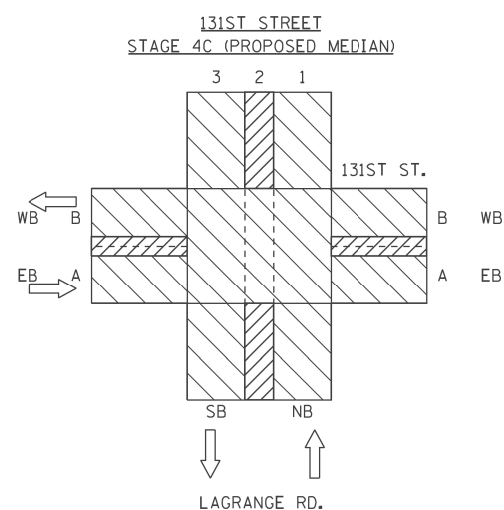
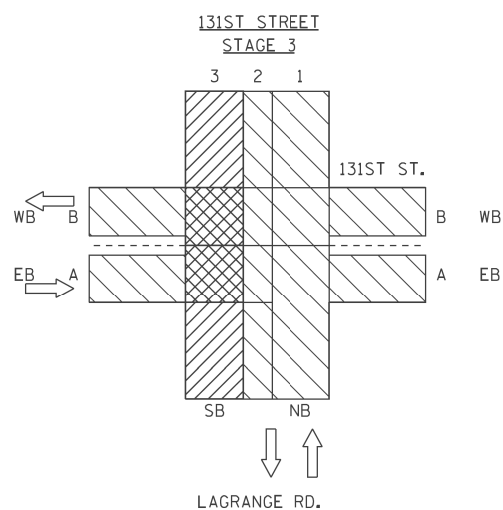
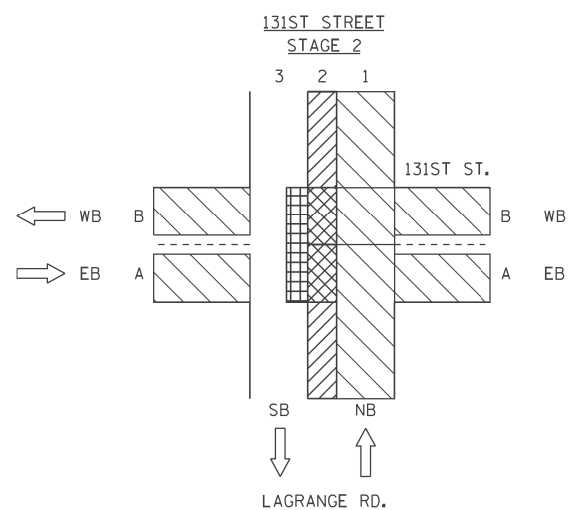
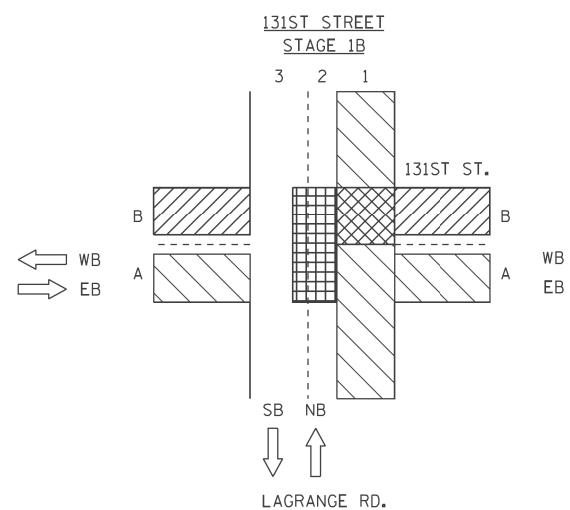
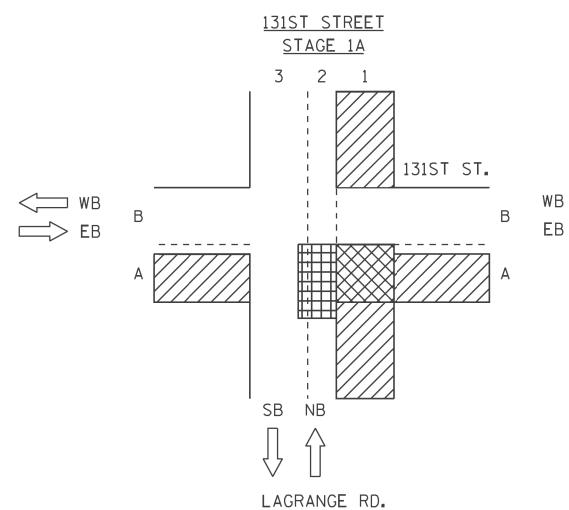
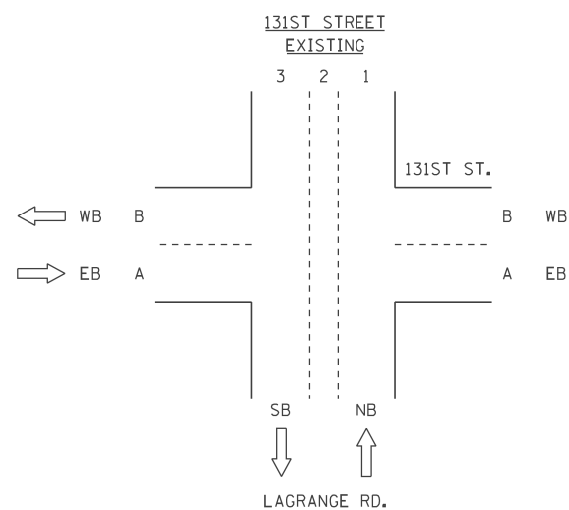
W21-1a(O)-48  
(48" X 48")

ROAD WORK  
[AHEAD]  
EXPECT DELAYS

SEE IDOT  
DISTRICT 1  
DETAIL TC-22

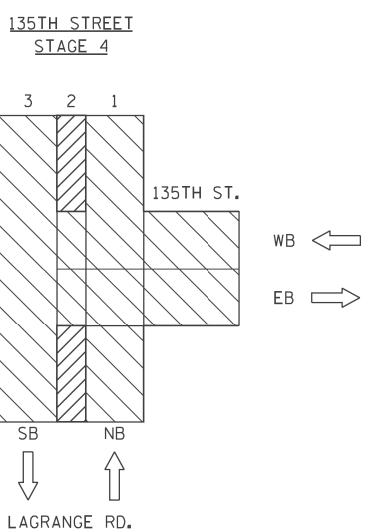
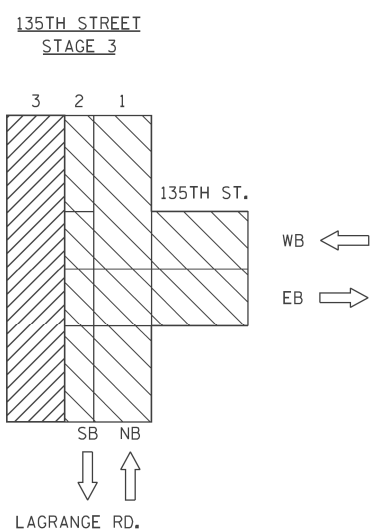
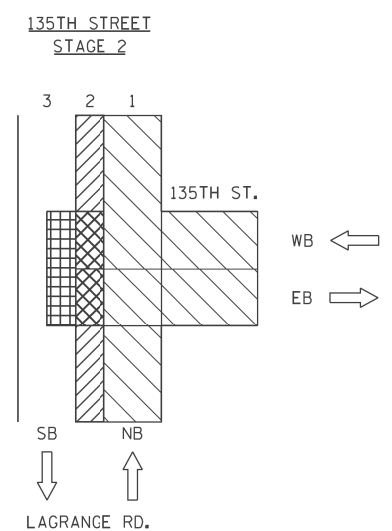
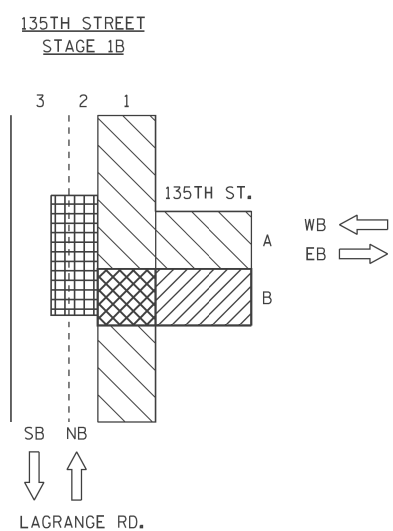
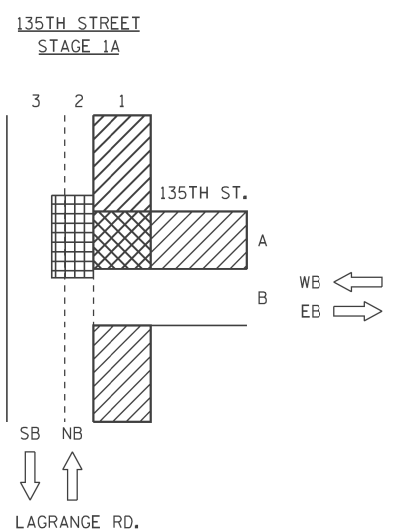
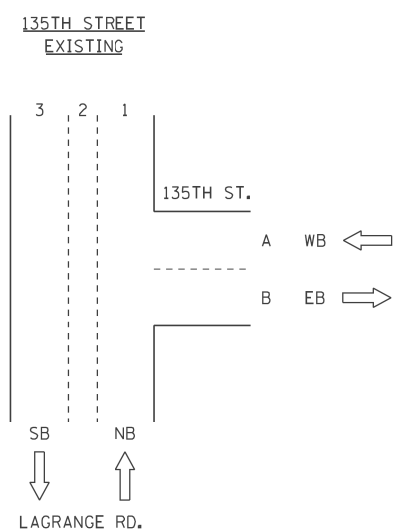
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SHT.PLAN	PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	88
<b>MN-03</b>		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



**LEGEND**

- PAVEMENT CONSTRUCTED DURING STAGE
- PAVEMENT CONSTRUCTED FROM PREVIOUS STAGES
- PAVEMENT CONSTRUCTED DURING OFF-PEAK LANE CLOSURES
- TRAFFIC LOCATION (SEE MOT PLANS FOR SPECIFIC CONFIGURATION)
- TEMPORARY PAVEMENT WEDGE



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 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4988  
**URS**

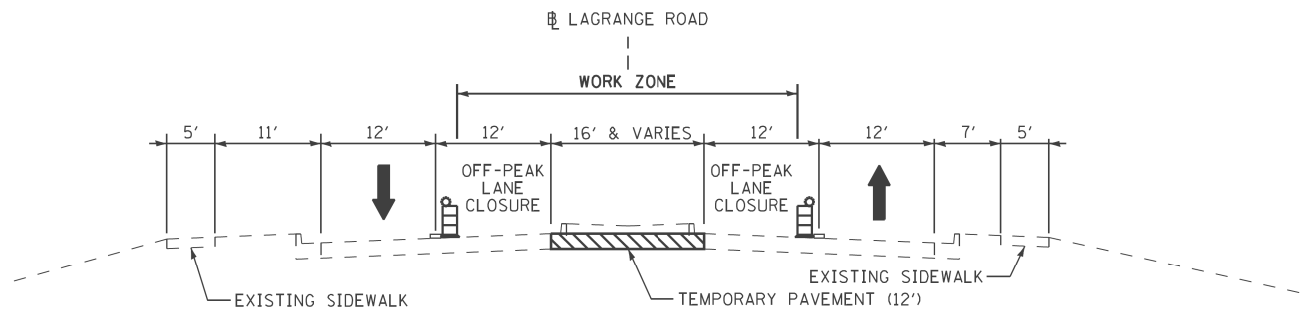
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

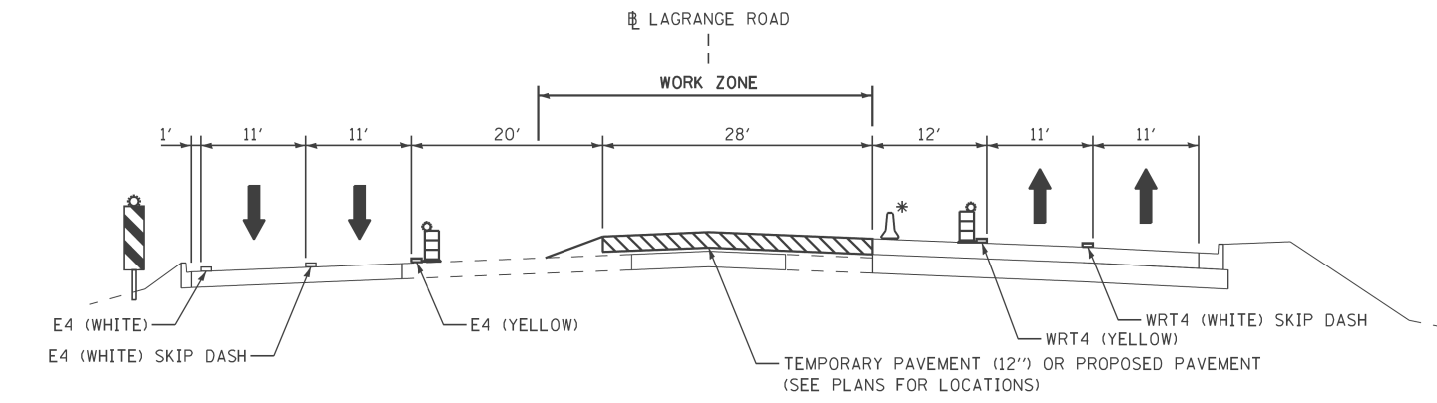
**MAINTENANCE OF TRAFFIC  
INTERSECTION STAGING DETAILS**

SCALE: SHEET STA. TO STA.

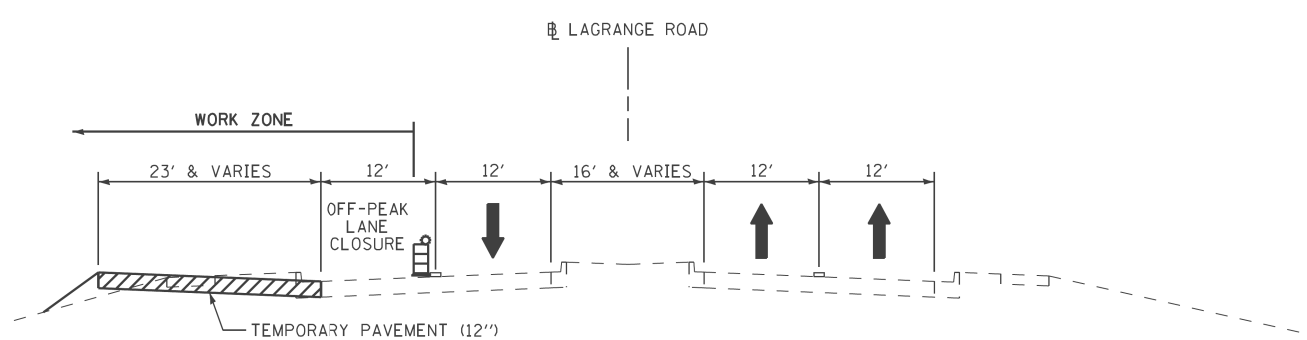
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	89
<b>MN-04</b>		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



**LAGRANGE ROAD TYPICAL SECTION - PRE-STAGE  
(MEDIAN TEMPORARY PAVEMENT)**

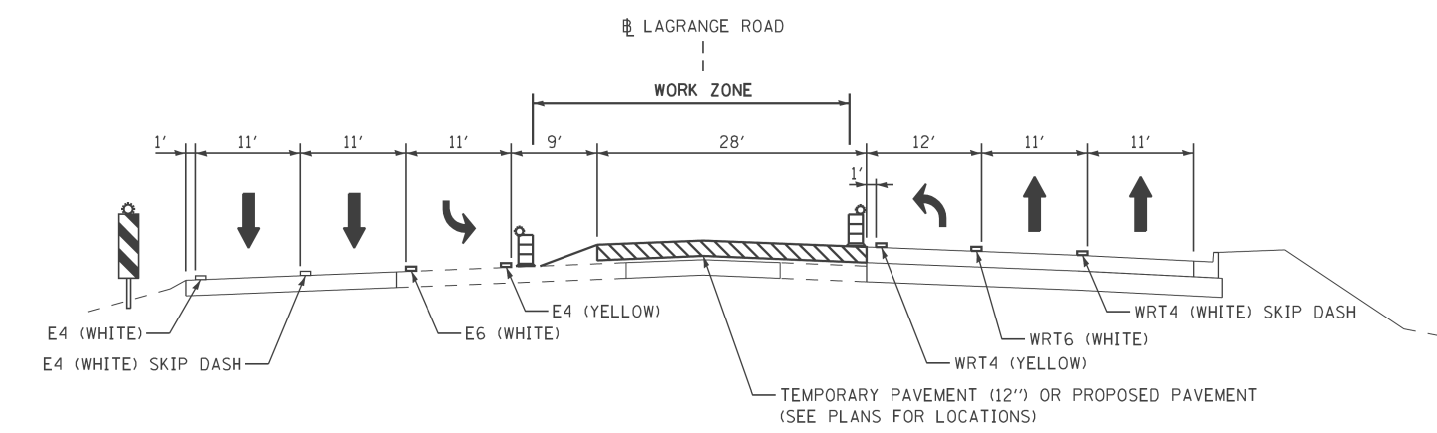


**LAGRANGE ROAD TYPICAL SECTION - STAGE 2  
AT NON-INTERSECTIONS  
(MEDIAN TEMPORARY PAVEMENT)**

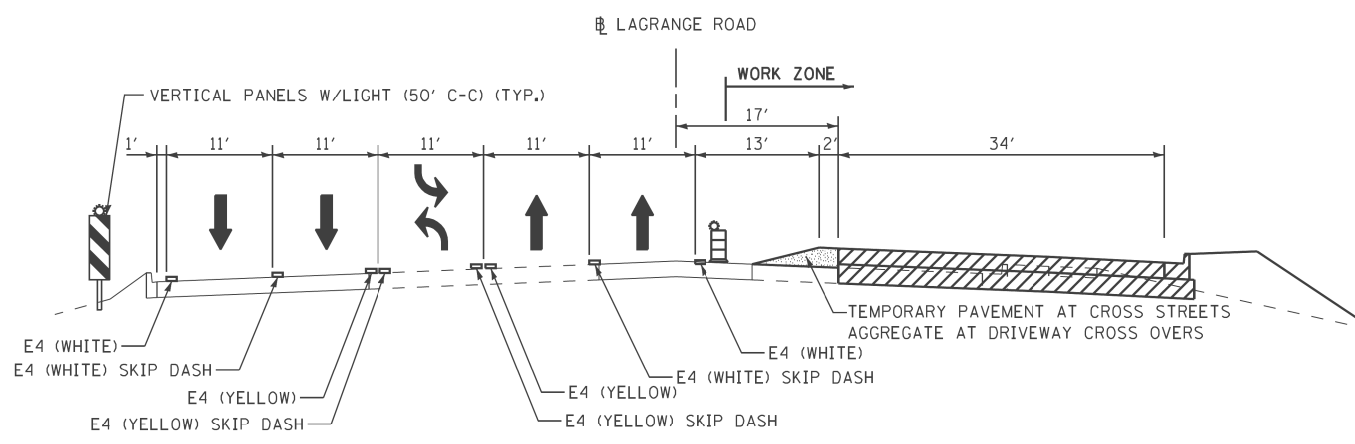


**LAGRANGE ROAD TYPICAL SECTION - PRE-STAGE  
(SOUTHBOUND TEMPORARY PAVEMENT)**

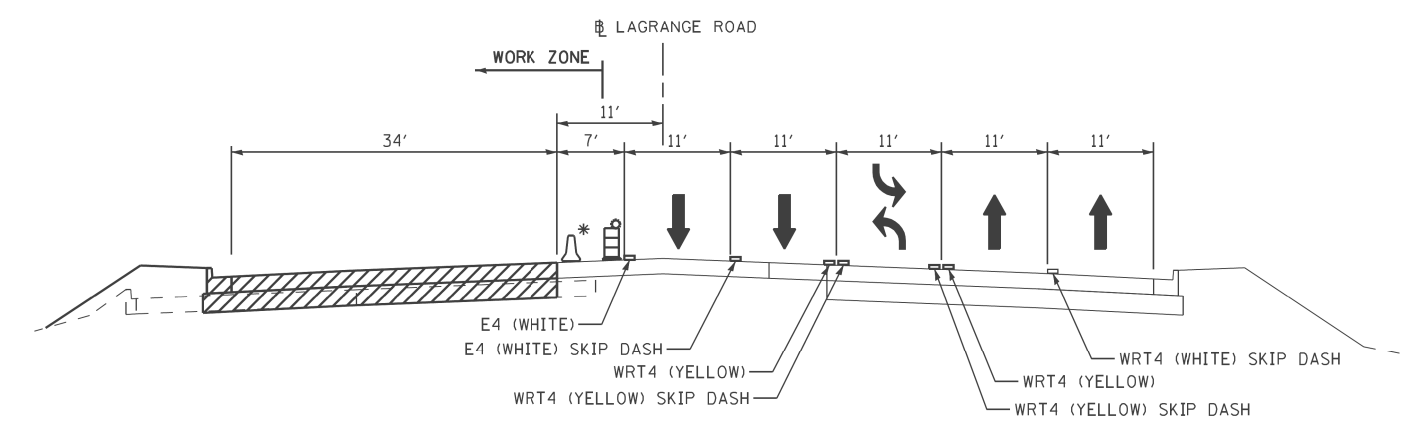
- STATIONS 182+95 TO 208+48, 209+30 TO 214+49, 214+98 TO 221+66  
222+44 TO 235+06, 235+73 TO 248+27, 249+07 TO 264+92  
265+26 TO 272+49



**LAGRANGE ROAD TYPICAL SECTION - STAGE 2  
AT INTERSECTIONS  
(MEDIAN TEMPORARY PAVEMENT)**



**LAGRANGE ROAD TYPICAL SECTION - STAGE 1  
(NORTHBOUND LANES & MEDIAN TEMPORARY PAVEMENT)**



**LAGRANGE ROAD TYPICAL SECTION - STAGE 3  
(SOUTHBOUND LANES)**

- LEGEND**
- E4 = EPOXY PAVEMENT MARKING - LINE 4"
  - WRT4 = WET REFLECTIVE TEMPORARY PAVEMENT TAPE TYPE III 4", SPECIAL
  - [Hatched Box] TEMPORARY PAVEMENT
  - [Diagonal Hatched Box] PROPOSED PAVEMENT

\* USE TEMPORARY CONCRETE BARRIER WHEN DROP-OFF HEIGHT IS 24".

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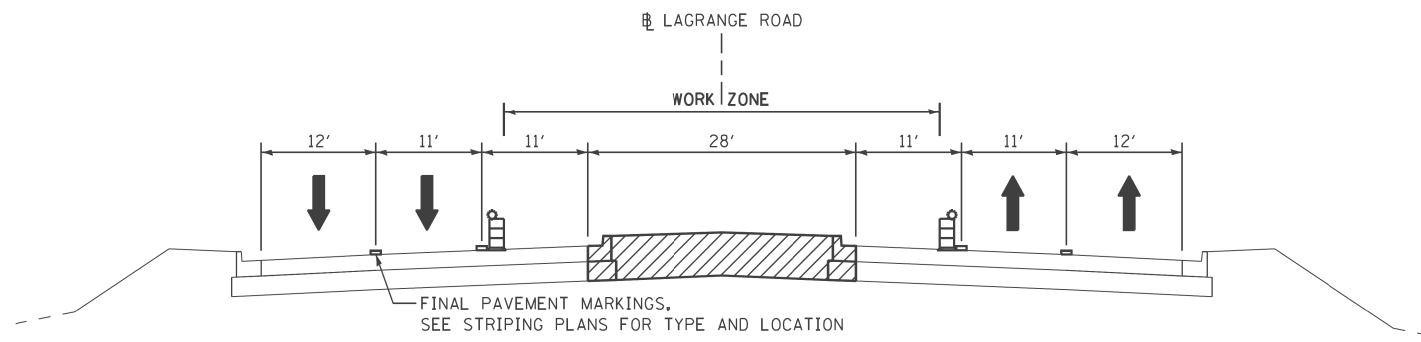
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PLOT SCALE = #SCALE#		DATE - 03/13/13	REVISED -
SHT.PLAN	PLOT DATE = 2/1/2013		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS**

SCALE: SHEET STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	90
<b>MN-05</b>		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



**LAGRANGE ROAD TYPICAL SECTION – STAGE 4  
(PROPOSED MEDIAN)**

**LEGEND**

- E4 = EPOXY PAVEMENT MARKING - LINE 4"
- WRT4 = WET REFLECTIVE TEMPORARY PAVEMENT TAPE TYPE III 4", SPECIAL
- TEMPORARY PAVEMENT
- PROPOSED PAVEMENT

**URS**  
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 SUITE 500  
 CHICAGO, IL 60606  
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 FAX (312) 939-4998

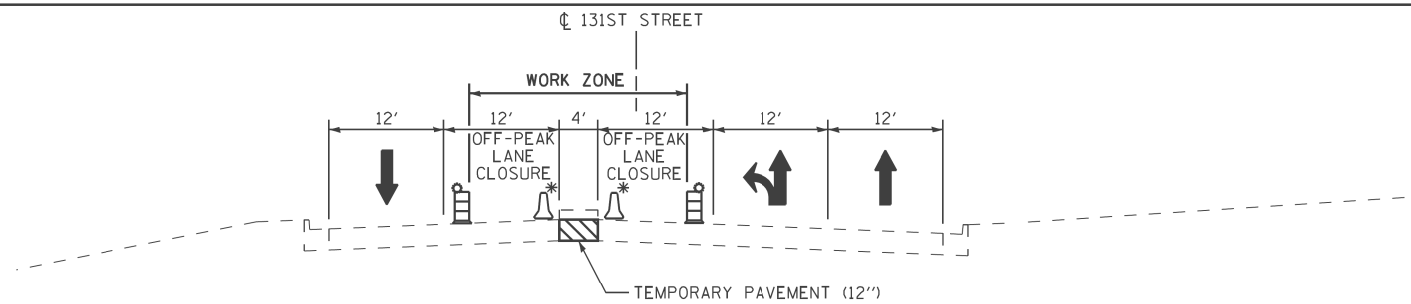
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SHT.PLAN	PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

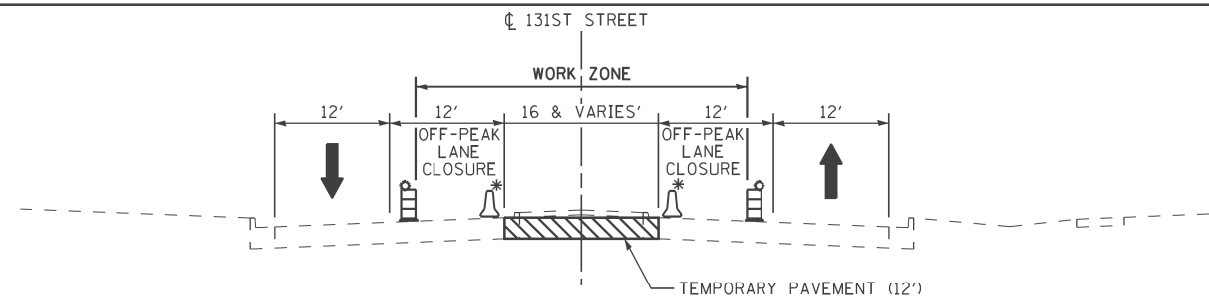
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TYPICAL SECTIONS**

SCALE: SHEET STA. TO STA.

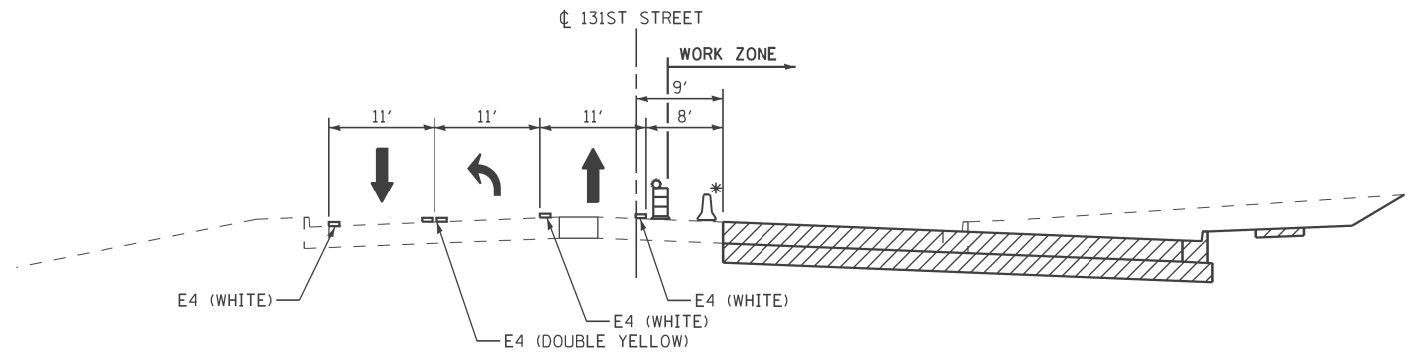
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>MN-06</b>			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



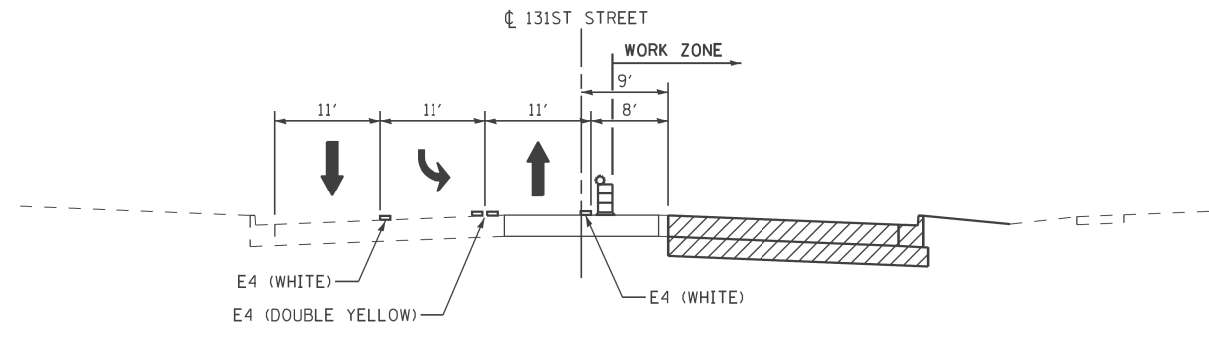
**131ST STREET TYPICAL SECTION - PRE-STAGE (OFF PEAK)  
(WEST OF LAGRANGE ROAD)**



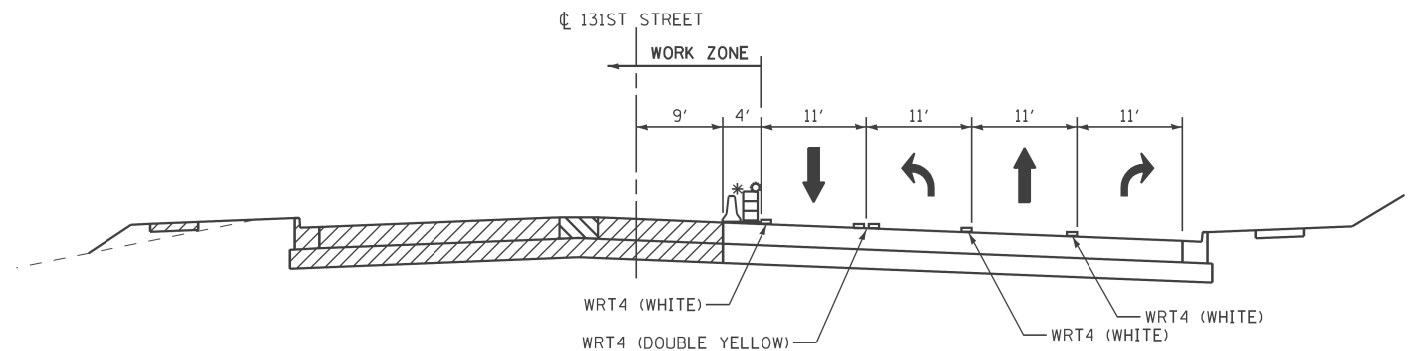
**131ST STREET TYPICAL SECTION - PRE-STAGE (OFF PEAK)  
(EAST OF LAGRANGE ROAD)**



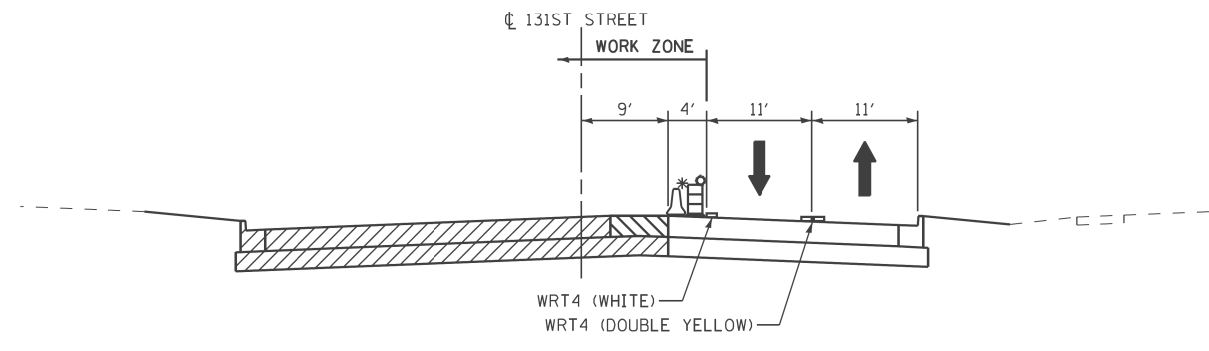
**131ST STREET TYPICAL SECTION - STAGE A  
(WEST OF LAGRANGE ROAD)**



**131ST STREET TYPICAL SECTION - STAGE A  
(EAST OF LAGRANGE ROAD)**

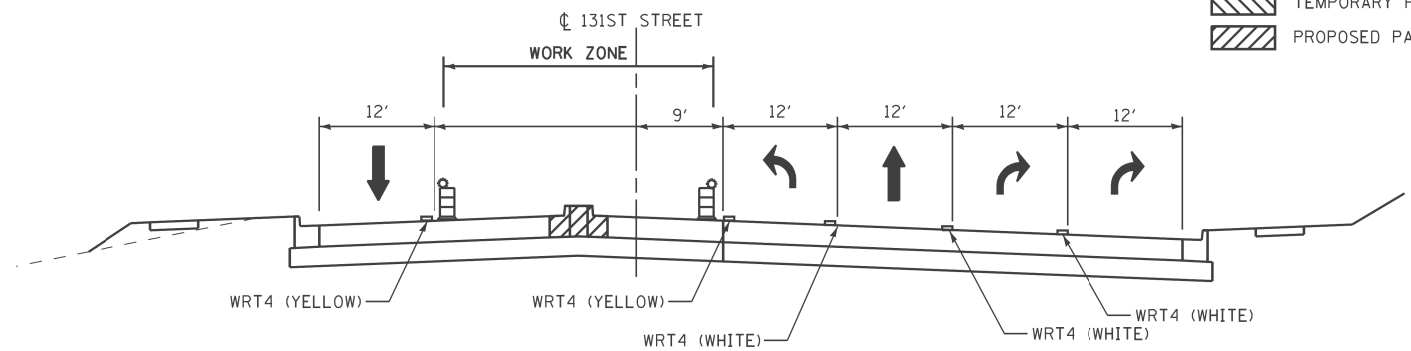


**131ST STREET TYPICAL SECTION - STAGE B  
(WEST OF LAGRANGE ROAD)**

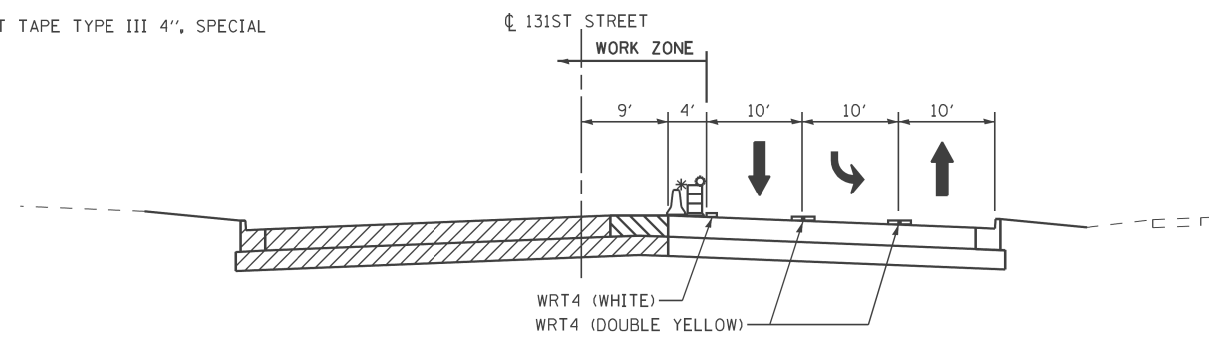


**131ST STREET TYPICAL SECTION - STAGE B  
(EAST OF LAGRANGE ROAD)**

**LEGEND**  
 E4 = EPOXY PAVEMENT MARKING - LINE 4"  
 WRT4 = WET REFLECTIVE TEMPORARY PAVEMENT TAPE TYPE III 4", SPECIAL  
 [Hatched Box] TEMPORARY PAVEMENT  
 [Diagonal Hatched Box] PROPOSED PAVEMENT



**131ST STREET TYPICAL SECTION - STAGE C  
(WEST OF LAGRANGE ROAD)**



**131ST STREET TYPICAL SECTION - STAGE B  
AT THE INTERSECTION WITH LAGRANGE ROAD  
(EAST OF LAGRANGE ROAD)**

\* USE TEMPORARY CONCRETE BARRIER WHEN DROP-OFF HEIGHT IS ≥ 24".

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 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 939-1000  
 FAX (312) 939-4998  
**URS**

FILE NAME =	USER NAME = hbdell	DESIGNED - YSK	REVISED -
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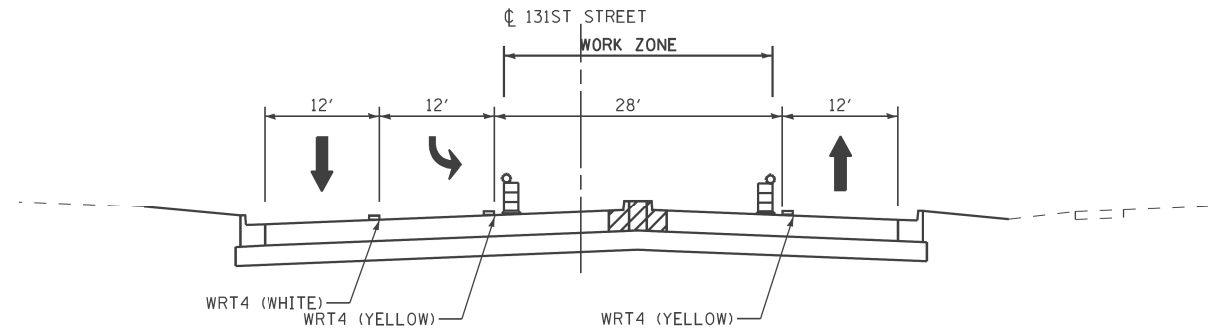
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS**

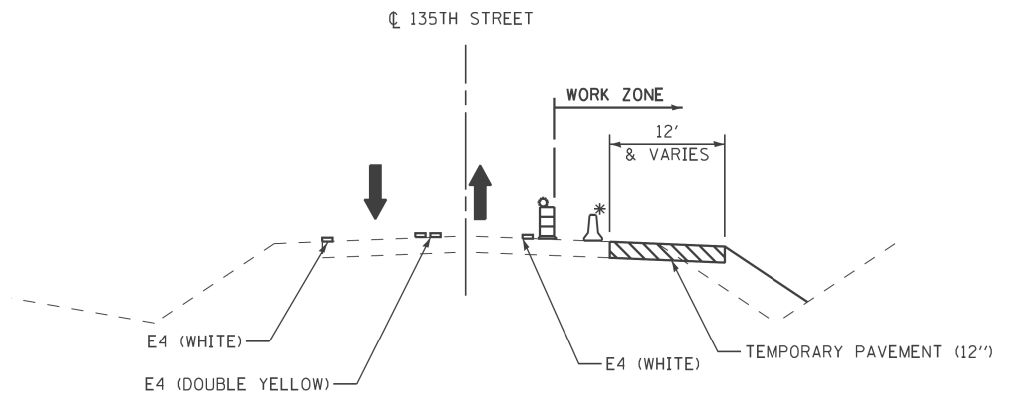
SCALE: SHEET STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	92
<b>MN-07</b>		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

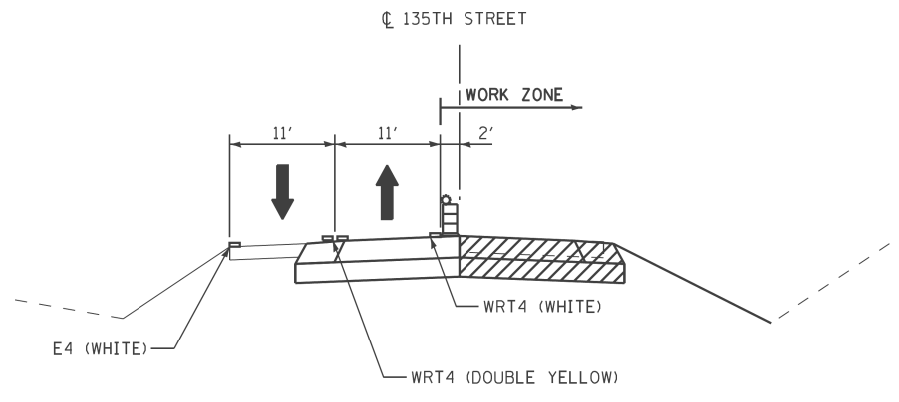




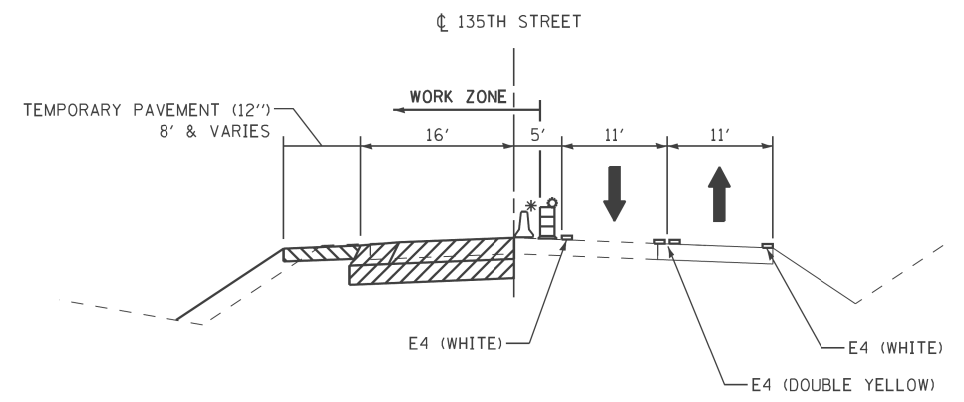
**131ST STREET TYPICAL SECTION – STAGE C  
(EAST OF LAGRANGE ROAD)**



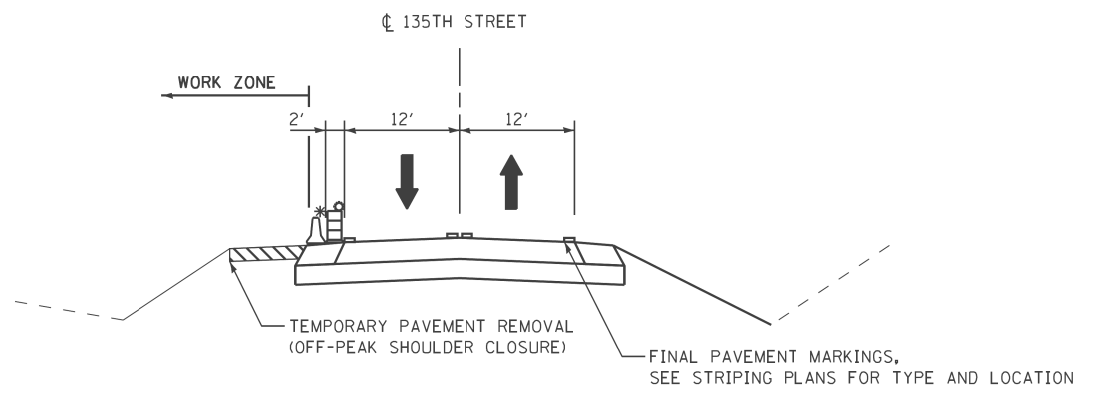
**135TH STREET TYPICAL SECTION – PRE-STAGE (OFF PEAK)**



**135TH STREET TYPICAL SECTION – STAGE B**



**135TH STREET TYPICAL SECTION – STAGE A**



**135TH STREET TYPICAL SECTION – STAGE C (OFF PEAK)**

- LEGEND**
- E4 = EPOXY PAVEMENT MARKING - LINE 4"
  - WRT4 = WET REFLECTIVE TEMPORARY PAVEMENT TAPE TYPE III 4", SPECIAL
  - TEMPORARY PAVEMENT
  - PROPOSED PAVEMENT

\* USE TEMPORARY CONCRETE BARRIER WHEN DROP-OFF HEIGHT IS 24".

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

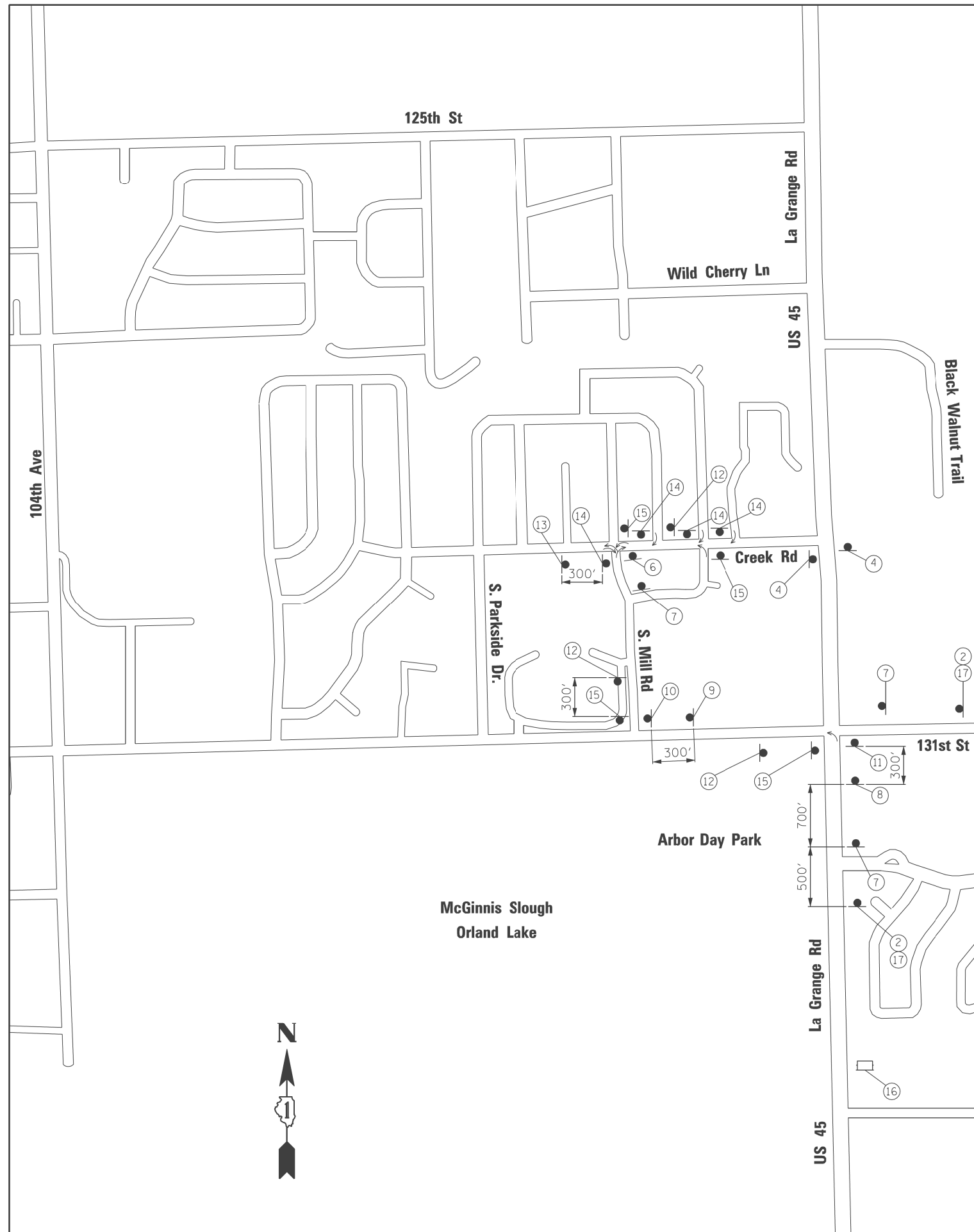
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P:\P-12-9\50_IDOT-URS_US_45 (LaGrange Road) North Segment_60M62\Design\Shd\160M62-SHT-DRAWING07.dgn	CHECKED - ---	REVISED -	330				103R-5	COOK	778	93	
PLOT SCALE = #SCALE#	DATE - 03/13/13	REVISED -	<b>MN-08</b>				CONTRACT NO.				
SHT.PLAN	PLOT DATE = 2/1/2013	REVISED -	ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET	STA.	TO STA.				

**TRAFFIC CONTROL DETOUR GENERAL NOTES**

- ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF DURATION OF THE CREEK ROAD DETOUR; THE DETOUR SHALL NOT EXCEED THIRTY (30) CALENDAR DAYS.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE OFFICIALS AND INTERESTED PARTIES.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED BY HIM, THAT ARE IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
- ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED PER ARTICAL 701.14 AND STANDARD 701901.
- ALL DETOUR SIGNING DESIGNATED WITH "(O)" IN THE SIGN CODE SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- TYPE III BARRICADES, AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
- THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADES SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE AS SHOWN IN THE SIGN LEGEND. ALL TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME. ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE ENGINEER SHALL BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL FLASH THE MESSAGE SHOWN IN THE SIGN LEGEND. TWO PHASES SHALL BE USED. EACH PHASE SHALL BE DISPLAYED FOR 3 SECONDS WITH A MAXIMUM CYCLE OF 6 SECONDS. LETTERS SHALL BE 18 INCHES HIGH AND ALL UPPER-CASE. CHANGEABLE MESSAGE SIGNS SHALL COMPLY WITH THE REQUIREMENTS IN SECTION 6F.60 OF THE 2009 MUTCD.

**SIGN LEGEND**

 W20-3(O)-48 1A	 M4-8A 6	 M4-9R 10	 M4-8-2412 M3-1-2412 M1-40-2424 M6-1-2115 14						
 W20-3(O)-48 1	 M4-8(O)-2412 M6-3-2115 7	 M4-9L 11	 M4-8-2412 M3-1-2412 M1-40-2424 M6-1-2115 15						
 W20-2(O)-48 2	 M4-8-2412 M5-1L-2115 8	 M4-8-2412 M3-1-2412 M1-40-2424 M5-1L-2115 12	<table border="1"> <tr> <td>CREEK ROAD</td> <td>FOLLOW</td> </tr> <tr> <td>CLOSED</td> <td>MARKED</td> </tr> <tr> <td>AT US 45</td> <td>DETOUR</td> </tr> </table> <p>PHASE I 3-SEC DISPLAY (18" LETTERS)</p> <p>PHASE II 3-SEC DISPLAY (18" LETTERS)</p> PORTABLE CHANGEABLE MESSAGE SIGN 16	CREEK ROAD	FOLLOW	CLOSED	MARKED	AT US 45	DETOUR
CREEK ROAD	FOLLOW								
CLOSED	MARKED								
AT US 45	DETOUR								
 M4-8A-2412 3	 M4-8-2412 M5-1R-2115 9	 M4-8-2412 M3-1-2412 M1-40-2424 M5-1R-2115 13	 SPECIAL (O)-CREEK ROAD 24"x18" (6" SERIES B) BLACK ON ORANGE 17						
 R3-2-36 4	 R3-1-36 5								



**APEX**  
 CONSULTING ENGINEERS, LLC  
 111 E. Wacker Drive, Suite 600  
 Chicago, IL 60601

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PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED - ---	---

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CREEK ROAD AT US 45 DETOUR PLAN**  
**STAGE 2**

SCALE: SHEET NO. STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	94
<b>MD-01</b>			<b>CONTRACT NO.</b>	
ILLINOIS FED. AID PROJECT				



**TRAFFIC CONTROL DETOUR GENERAL NOTES**

- ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
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**SIGN LEGEND**

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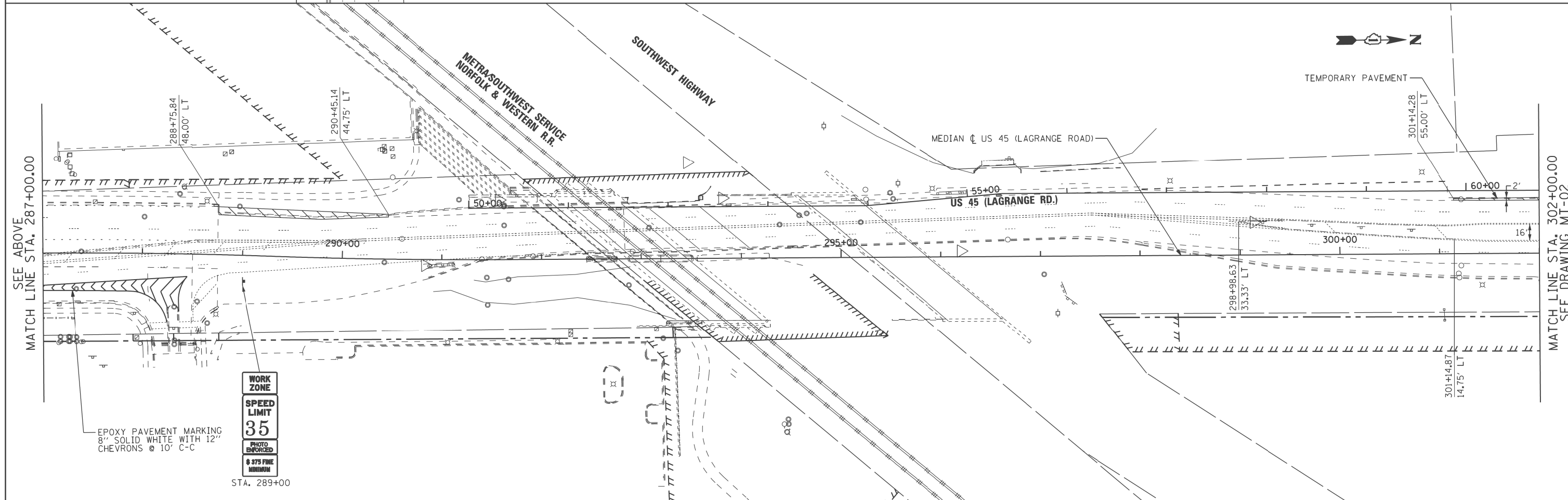
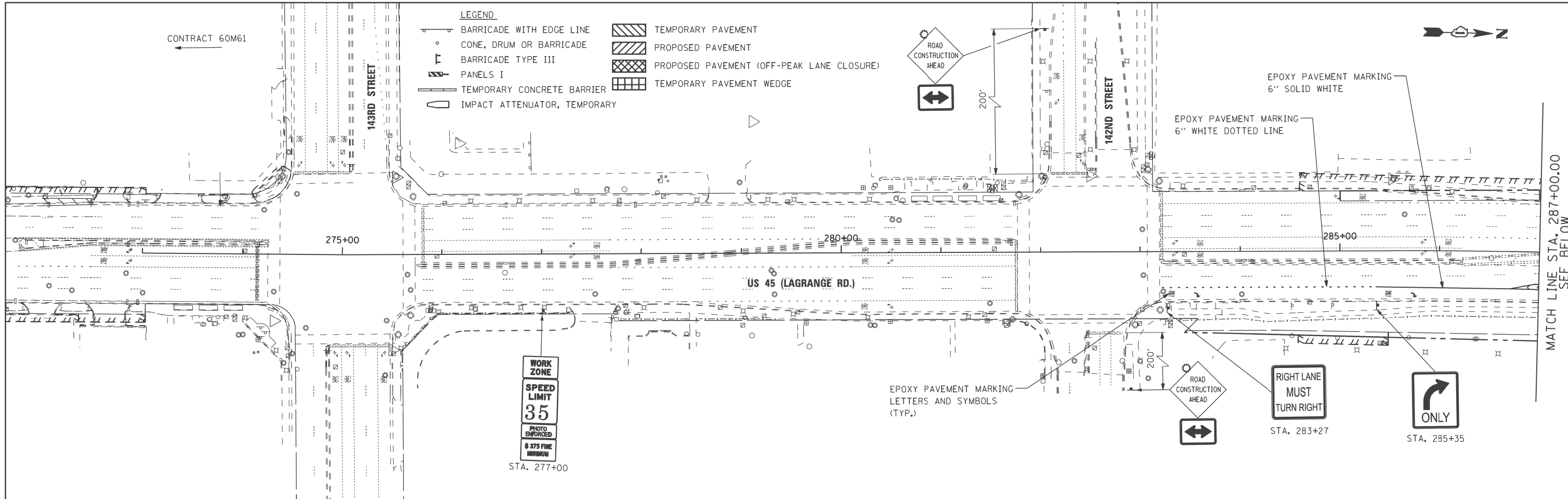
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PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISIONS	REVISIONS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CREEK ROAD AT US 45 DETOUR PLAN  
STAGE 3**

SCALE:	SHEET NO.	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	95
<b>MD-02</b>		<b>CONTRACT NO.</b>		
ILLINOIS FED. AID PROJECT				



**URS**  
 100 S. WACKER DR.  
 5TH FLOOR  
 CHICAGO, IL 60606  
 TEL (312) 935-1000  
 FAX (312) 935-4198

FILE NAME =	USER NAME = hbdell	DESIGNED - TRK	REVISED -
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PLOT DATE = 2/1/2013	DATE - 03/13/13		REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

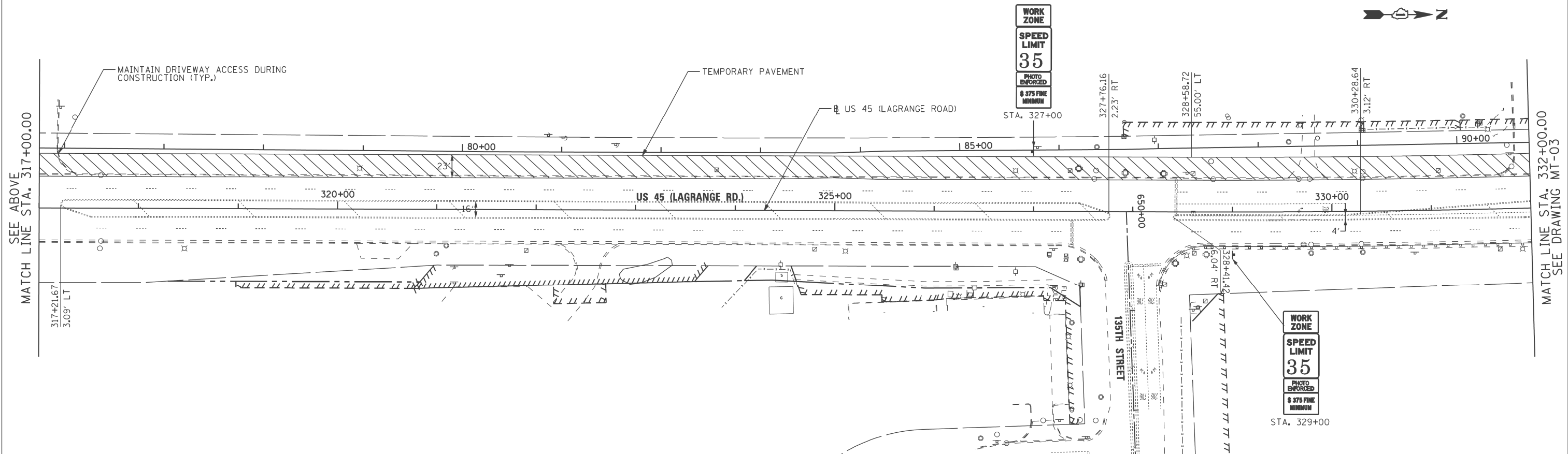
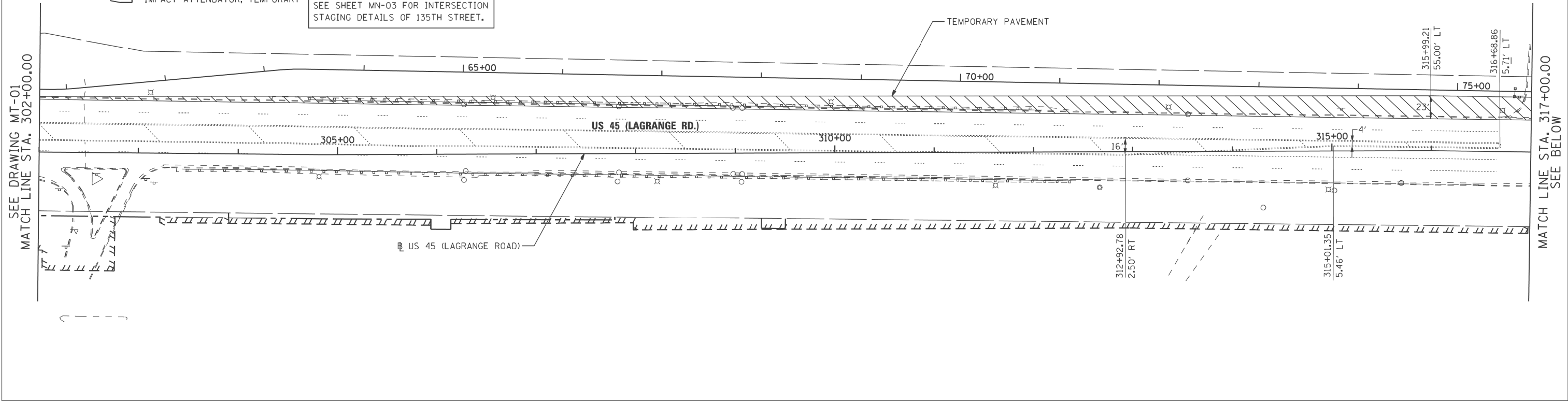
**MAINTENANCE OF TRAFFIC PRE-STAGE PLAN  
 US 45 (LAGRANGE ROAD)**

SCALE: 1"=50' SHEET STA. BEGIN TO STA. 302+00.00

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 96
MT-01		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

- LEGEND**
- BARRICADE WITH EDGE LINE
  - CONE, DRUM OR BARRICADE
  - BARRICADE TYPE III
  - PANELS I
  - TEMPORARY CONCRETE BARRIER
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY PAVEMENT
  - PROPOSED PAVEMENT
  - PROPOSED PAVEMENT (OFF-PEAK LANE CLOSURE)
  - TEMPORARY PAVEMENT WEDGE

SEE SHEET MN-03 FOR INTERSECTION STAGING DETAILS OF 135TH STREET.



**URS**  
100 S. WACKER DR.  
SUITE 500  
CHICAGO, IL 60606  
TEL (312) 935-1000  
FAX (312) 935-4198

FILE NAME =	USER NAME = hbdell	DESIGNED - TRK	REVISED -
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SHT_DOUBLE PLAN	PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PRE-STAGE PLAN  
US 45 (LAGRANGE ROAD)**

SCALE: 1"=50' SHEET STA. 302+00.00 TO STA. 332+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	97
<b>MT-02</b>		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

**LEGEND**

- BARRICADE WITH EDGE LINE
- CONE, DRUM OR BARRICADE
- BARRICADE TYPE III
- PANELS I
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY
- TEMPORARY PAVEMENT
- PROPOSED PAVEMENT
- PROPOSED PAVEMENT (OFF-PEAK LANE CLOSURE)
- TEMPORARY PAVEMENT WEDGE

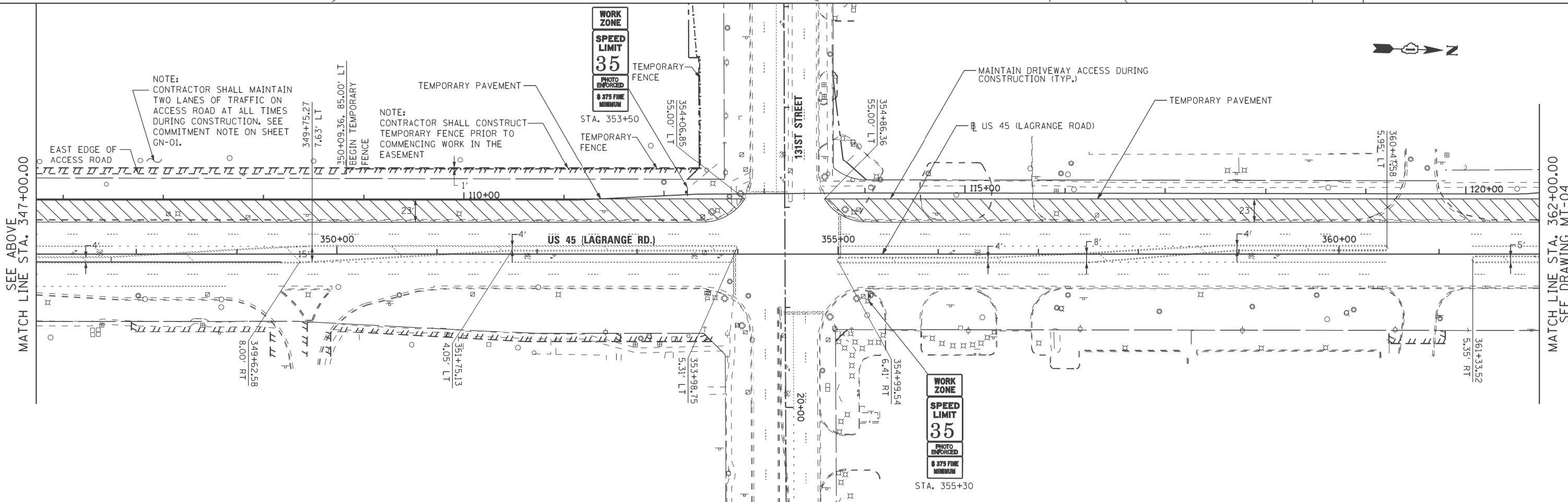
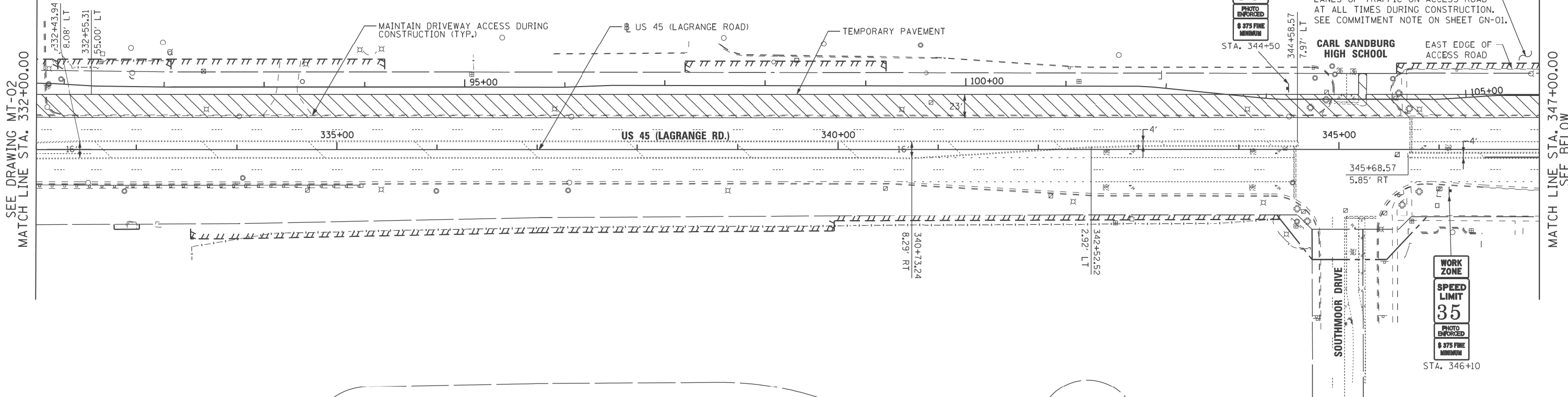
SEE SHEET MN-03 FOR INTERSECTION STAGING DETAILS OF 131ST STREET.  
SEE SHEET MT-07 FOR INTERSECTION STAGING DETAILS OF SOUTHMOOR DRIVE.

CARL SANDBURG HIGH SCHOOL BUILDING

CARL SANDBURG HIGH SCHOOL BUILDING



NOTE:  
CONTRACTOR SHALL MAINTAIN TWO LANES OF TRAFFIC ON ACCESS ROAD AT ALL TIMES DURING CONSTRUCTION. SEE COMMITMENT NOTE ON SHEET GN-01.



100 S. WACKER DR.  
 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 935-1000  
 FAX (312) 935-4998



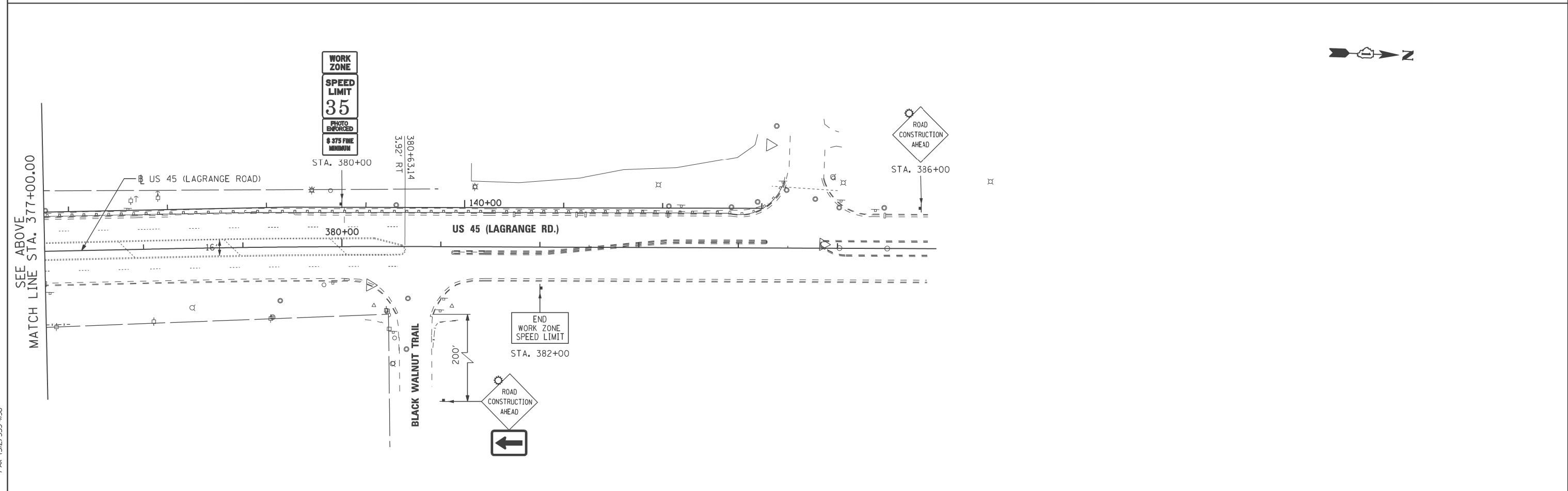
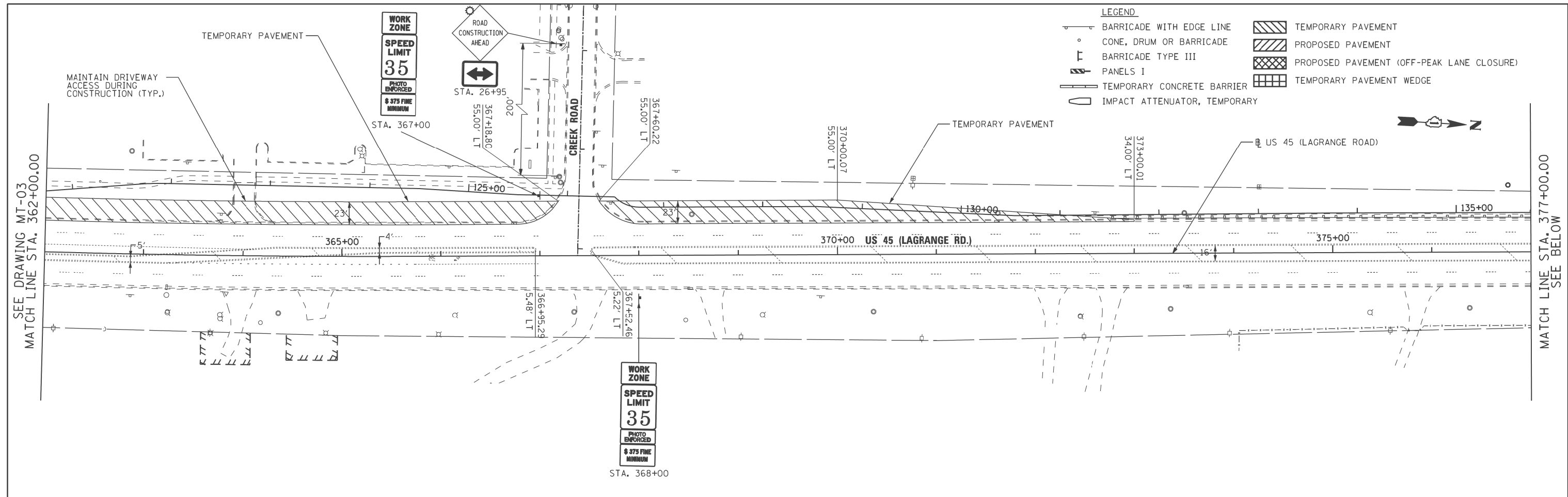
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SHT_DOUBLE PLAN	PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC PRE-STAGE PLAN US 45 (LAGRANGE ROAD)</b>	
SCALE: 1"=50'	SHEET
STA. 332+00.00 TO STA. 362+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	98
<b>MT-03</b>		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

- LEGEND**
- BARRICADE WITH EDGE LINE
  - CONE, DRUM OR BARRICADE
  - ⊥ BARRICADE TYPE III
  - ▨ PANELS I
  - ▭ TEMPORARY CONCRETE BARRIER
  - ◡ IMPACT ATTENUATOR, TEMPORARY
  - ▨ TEMPORARY PAVEMENT
  - ▨ PROPOSED PAVEMENT
  - ▨ PROPOSED PAVEMENT (OFF-PEAK LANE CLOSURE)
  - ▨ TEMPORARY PAVEMENT WEDGE



**URS**  
 100 S. WACKER DR.  
 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 935-1000  
 FAX (312) 935-4998

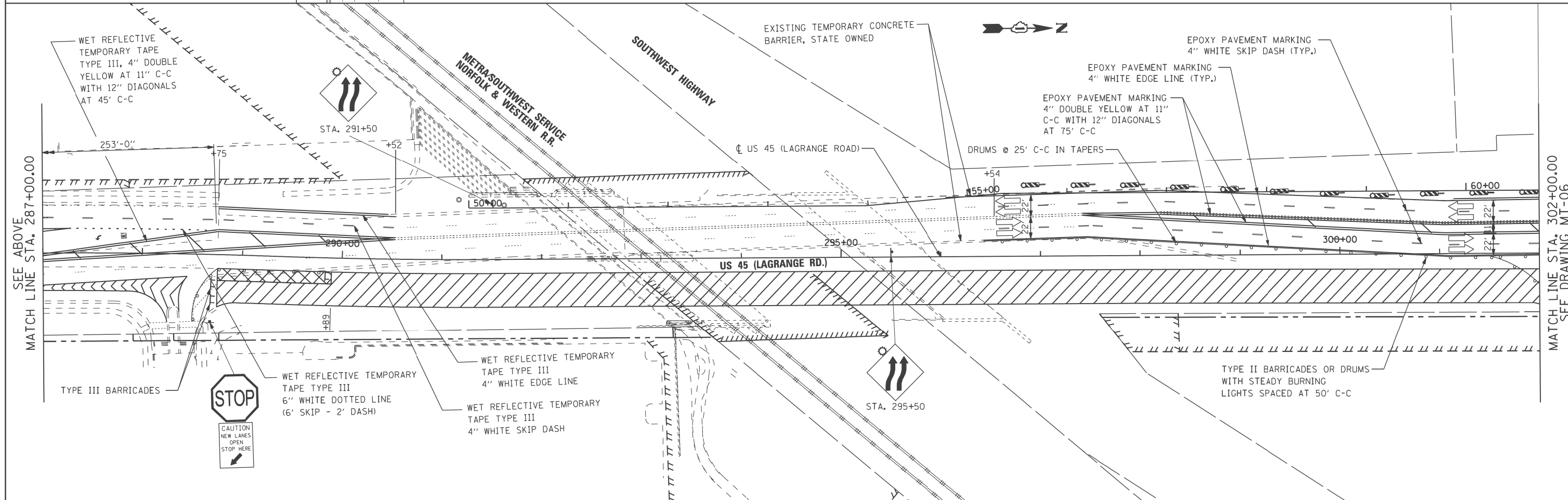
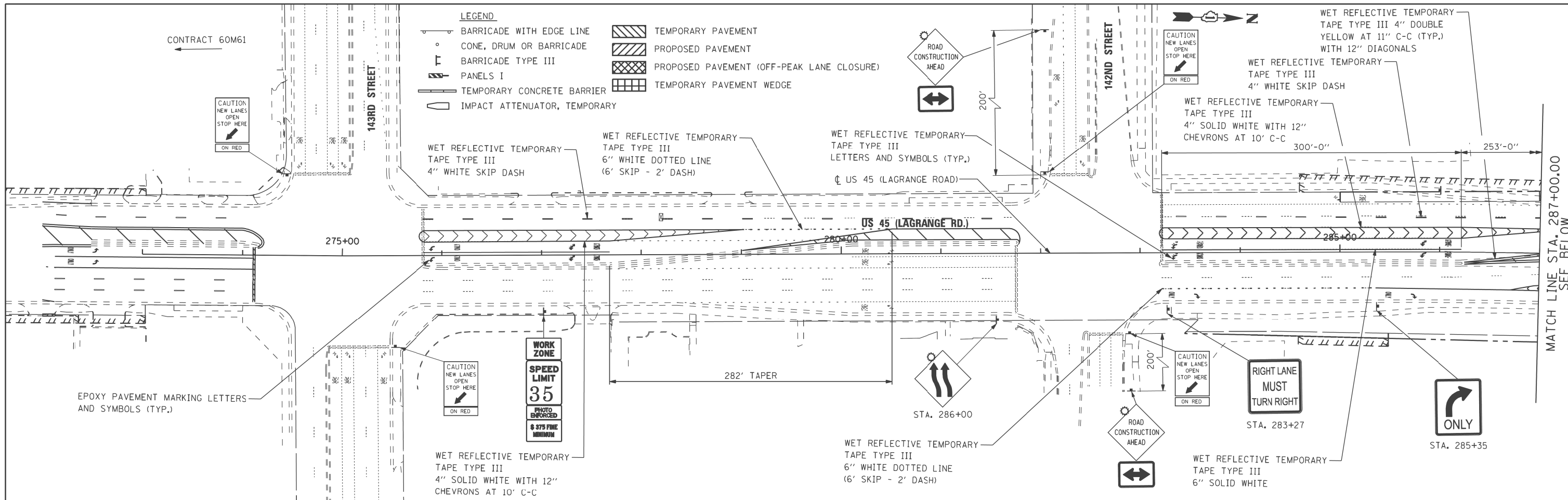
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SHT_DOUBLE PLAN	PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PRE-STAGE PLAN  
 US 45 (LAGRANGE ROAD)**

SCALE: 1"=50' SHEET STA. 362+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	99
<b>MT-04</b>			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



- LEGEND**
- BARRICADE WITH EDGE LINE
  - CONE, DRUM OR BARRICADE
  - BARRICADE TYPE III
  - PANELS I
  - TEMPORARY CONCRETE BARRIER
  - IMPACT ATTENUATOR, TEMPORARY
  - TEMPORARY PAVEMENT
  - PROPOSED PAVEMENT
  - PROPOSED PAVEMENT (OFF-PEAK LANE CLOSURE)
  - TEMPORARY PAVEMENT WEDGE

100 S. WACKER DR.  
 SUITE 500  
 CHICAGO, IL 60606  
 TEL (312) 935-1000  
 FAX (312) 935-4998  
**URS**

FILE NAME = P:\P-12-9\50_IDOT-URS_US 45 (Lagrange Rd)\North Segment_60M62\Design\Sh\160M62-SHT-DRAWING\05.dgn	USER NAME = haddell	DESIGNED - TRK	REVISED -
PLOT SCALE = #SCALE#	CHECKED - MJT	REVISOR -	REVISED -
PLOT DATE = 2/1/2013	DATE - 03/13/13	REVISOR -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 1 PLAN**  
**US 45 (LAGRANGE ROAD)**

SCALE: 1"=50' SHEET STA. BEGIN TO STA. 302+00.00

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 100
MT-05			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				