

04-26-13 LETTING ITEM 171

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

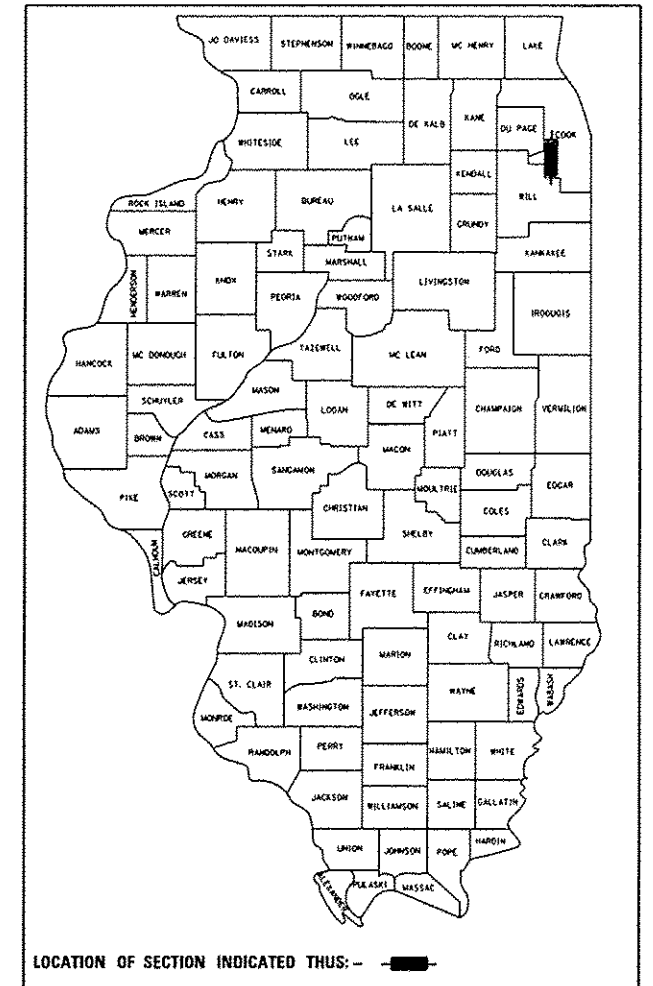
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 330: US 45 (LAGRANGE ROAD)
159TH STREET TO 179TH STREET
SECTION: 103R-3
PROJECT: NHPP-0330(074)
ADDITIONAL LANES
COOK COUNTY
C-91-569-08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	1
		ILLINOIS	CONTRACT NO.	60F05

*932-6+4=930

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



FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROJECT LOCATED IN VILLAGES OF ORLAND HILLS,
ORLAND PARK, TINLEY PARK

STATION EQUATIONS:

STA 36+08.40 @ US 45 (LAGRANGE ROAD) = STA 128+97.17 @ US 45 (LAGRANGE ROAD) =
 STA 911+55.47 @ 179TH STREET STA 402+27.12 @ 165TH STREET

STA 62+65.24 @ US 45 (LAGRANGE ROAD) = STA 140+57.76 @ US 45 (LAGRANGE ROAD) =
 STA 475+00.00 @ 175TH STREET STA 378+04.62 @ 163RD STREET

STA 89+12.22 @ US 45 (LAGRANGE ROAD) =
 STA 450+00 @ 171ST STREET

STA 115+66.58 @ US 45 (LAGRANGE ROAD) =
 STA 433+24.40 @ 167TH STREET

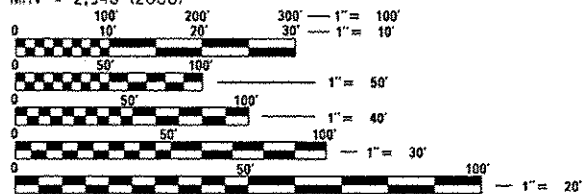
DESIGN DESIGNATION:

US 45 (LAGRANGE ROAD): 2600 (20) OTHER PRINCIPAL ARTERIAL AND STRATEGIC REGIONAL ARTERIAL (SRA) - CLASS II TRUCK ROUTE 11.55 (JPCP-20)

179TH STREET: 150 (20) MINOR ARTERIAL 8.68 (FD-20)
 171ST STREET: 500 (20) MINOR ARTERIAL 8.68 (FD-20)
 167TH STREET: 550 (20) MINOR ARTERIAL 8.68 (FD-20)
 163RD STREET: 250 (20) LOCAL 8.68 (FD-20)

DESIGN TRAFFIC DATA:

US 45 (LAGRANGE ROAD) = 45 MPH
 ADT = 38,000 (2000, 179TH ST TO 167TH ST)
 ADT = 40,000 (2000, 167TH ST TO 159TH ST)
 ADT = 45,000 (2030, 179TH ST TO 167TH ST)
 ADT = 43,000 (2030, 167TH ST TO 159TH ST)
 179TH STREET = 45 MPH
 MHV = 3,662 (2000)
 171ST STREET = 45 MPH
 MHV = 2,740 (2000)
 167TH STREET = 45 MPH
 MHV = 2,838 (2000)
 163RD STREET = 25 MPH
 MHV = 2,948 (2000)

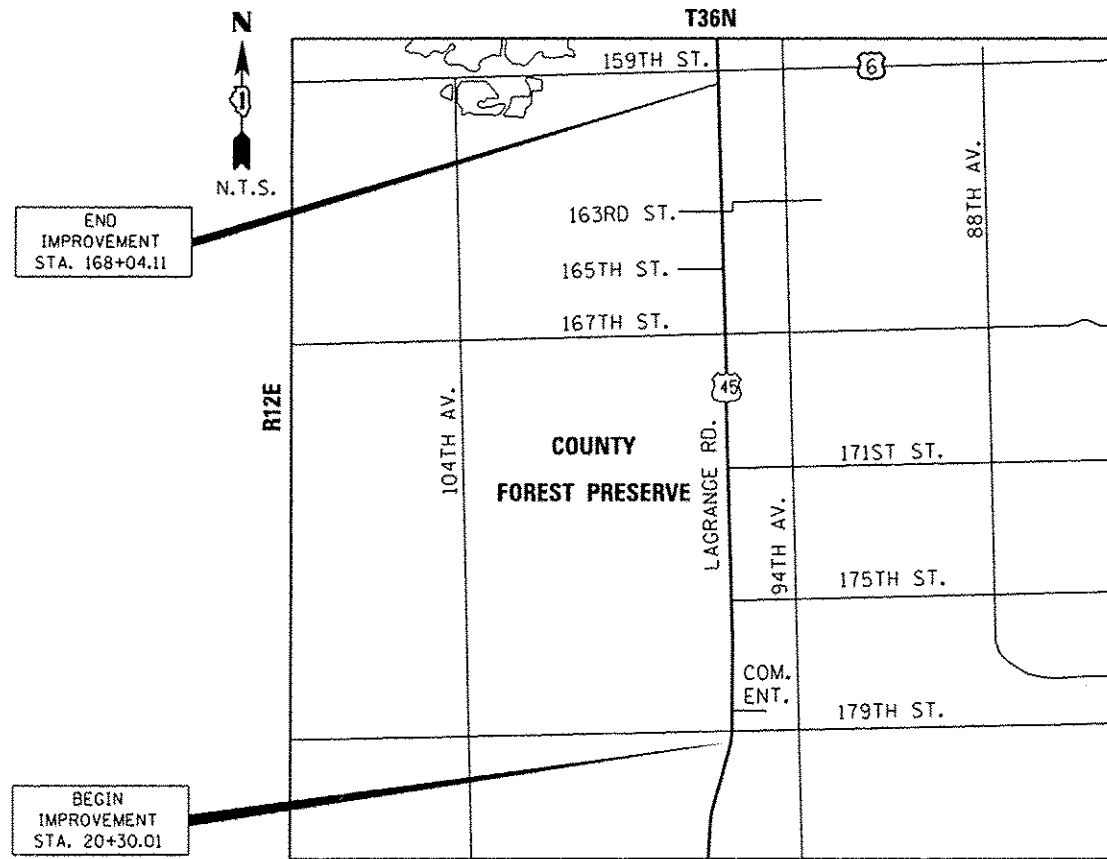


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 60F05



BEGIN IMPROVEMENT
STA. 20+30.01

END IMPROVEMENT
STA. 168+04.11

ORLAND TOWNSHIP

GROSS LENGTH = 14,774.10 FT. = 2.798 MILE
NET LENGTH = 14,774.10 FT. = 2.798 MILE

DAVID D. LANDEWEER
062-042363
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
2/1/13

SEE SHEET 2 FOR APPLICABLE DESIGN SECTION SIGNATURES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 1, 2013
 John Fortmann, Jr.
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 22, 2013
 John D. Baranzelli, P.E., B2
 ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2013
 Omar Osman, P.E., B2
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

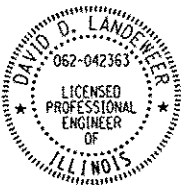
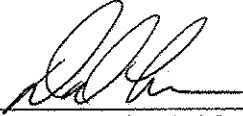
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

PO 8-19-2013

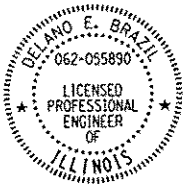

120 3-19-2015

COMPANY: URS CORPORATION

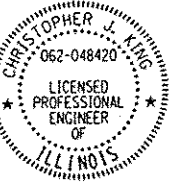
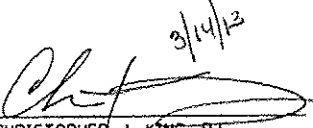
DAVID D. LANDEWEER, P.E.
 LICENSE NO.: 062-042363
 EXPIRES: NOVEMBER 30, 2013
 DATE: 03-13-2013
 SECTIONS: CIVIL-ROADWAY
 SHEETS: 1-105
 254-365
 371-424
 452-526
 596-932

COMPANY: APEX CONSULTING ENGINEERS


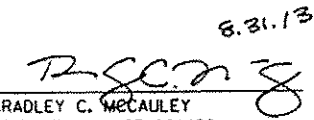
DELANO E. BRAZIL, P.E.
 LICENSE NO.: 062-055890
 EXPIRES: NOVEMBER 30, 2013
 DATE: 03-13-2013
 SECTIONS: MAINTENANCE OF TRAFFIC
 AND EROSION CONTROL PLANS
 SHEETS: 106-253

COMPANY: ROBINSON ENGINEERING

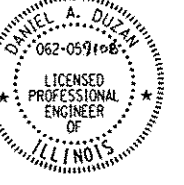

CHRISTOPHER J. KING, P.E.
 LICENSE NO.: 062-48420
 EXPIRES: NOVEMBER 30, 2013
 DATE: 03-13-2013
 SECTIONS: WATER MAIN (VILLAGE OF
 TINLEY PARK)
 SHEETS: 366-370

COMPANY: SITE DESIGN GROUP



BRADLEY C. MCCAULEY
 LICENSE NO.: 157-001466
 EXPIRES: AUGUST 31, 2013
 DATE: 03-13-2013
 SECTIONS: LANDSCAPE ARCHITECTURE
 AND IRRIGATION SYSTEM
 SHEETS: 425-451

COMPANY: URS CORPORATION

DANIEL A. DUZAN, P.E.
 LICENSE NO.: 062-059108
 EXPIRES: NOVEMBER 30, 2013
 DATE: 03-13-2013
 SECTION: LIGHTING PLANS
 SHEETS: 527-555

COMPANY: URS CORPORATION

ARSALAN M. KHAN, S.E.
 LICENSE NO.: 081-006258
 EXPIRES: NOVEMBER 30, 2013
 DATE: 03-13-2013
 SECTIONS: STRUCTURAL PLANS
 SHEETS: 556-596

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: 312-850-0000
 FAX: 312-850-0000

FILE NAME : DIG0F05-SHT-Signatures.dgn	USER NAME : Anthony.Plutz	DESIGNED - MJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE PAGE				F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 2
PLOT SCALE = 2.0000' / in.	CHECKED - ---	REVISED -	REVISED -		SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.				CONTRACT NO. 60F05				
PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -	REVISED -						ILLINOIS FED. AID PROJECT				
SHT_PLAN													

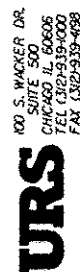
INDEX OF SHEETS

SHEET NO.	DRAWING NO.	DESCRIPTION
1	CV-01	COVER SHEET
2	S-1	SIGNATURE SHEET
3	IS-01	INDEX OF SHEETS AND HIGHWAY STANDARDS
4	GN-01	GENERAL NOTES
5-36	SO-01 to SO-32	SUMMARY OF QUANTITIES
37-44	TS-01 to TS-08	TYPICAL SECTIONS
* 45-49	SC-01 to SC-05	SCHEDULE OF QUANTITIES DELETED
50-52		DELETED
53-59	AT-01 to AT-07	ALIGNMENTS, TIES AND BENCHMARKS
60-69	EX-01 to EX-10	EXISTING PLAN AND REMOVALS
70-105	PP-01 to PP-36	PROPOSED PLAN AND PROFILE
106-108	MN-01 to MN-03	MAINTENANCE OF TRAFFIC GENERAL NOTES
109-113	MN-04 to MN-08	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
114-118	MN-09 to MN-13	MAINTENANCE OF TRAFFIC DETOUR PLAN
119-124	MT-01 to MT-06	MAINTENANCE OF TRAFFIC US 45 PRE-STAGE
125-130	MT-07 to MT-12	MAINTENANCE OF TRAFFIC US 45 STAGE 1
131-136	MT-13 to MT-18	MAINTENANCE OF TRAFFIC US 45 STAGE 2
137-142	MT-19 to MT-24	MAINTENANCE OF TRAFFIC US 45 STAGE 3
143-148	MT-25 to MT-30	MAINTENANCE OF TRAFFIC US 45 STAGE 4
149-152	MT-31 to MT-34	MAINTENANCE OF TRAFFIC SIDE ROADS PRE-STAGE
153-162	MT-35 to MT-44	MAINTENANCE OF TRAFFIC SIDE ROADS STAGE 1
163-173	MT-45 to MT-55	MAINTENANCE OF TRAFFIC SIDE ROADS STAGE 2
174-186	MT-56 to MT-68	MAINTENANCE OF TRAFFIC SIDE ROADS STAGE 3
187-190	MT-69 to MT-72	MAINTENANCE OF TRAFFIC SIDE ROADS STAGE 4
191	ER-01	EROSION AND SEDIMENT CONTROL GENERAL NOTES
192-221	ER-02 to ER-31	EROSION AND SEDIMENT CONTROL PLAN - US 45 (LAGRANGE ROAD)
222-252	ER-32 to ER-62	EROSION AND SEDIMENT CONTROL PLAN - SIDE ROADS
253	ER-63	EROSION AND SEDIMENT CONTROL DETAILS
254-256	DN-01 to DN-03	DRAINAGE NOTES
257-291	DU-01 to DU-35	EXISTING DRAINAGE PLAN
292-326	DU-36 to DU-70	PROPOSED DRAINAGE PLAN
327-337	DS-01 to DS-11	DRAINAGE SCHEDULE
338-347	DU-71 to DU-80	DRAINAGE PROFILE
348-355	DD-01 to DD-08	DRAINAGE DETAILS
356-365	WT-01 to WT-10	WATER MAIN PLAN (ORLAND PARK)
366-370	WM-01 to WM-05	WATER MAIN PLAN (TINLEY PARK)
371-376	FIBOP-01 to FIBOP-06	PROPOSED FIBER OPTIC CONDUIT PLAN
377-379	SAN-01 to SAN-03	SANITARY FORCE MAIN PLAN
380-395		SUE INVESTIGATION OF UNDERGROUND UTILITIES
396-406D		PLAT OF HIGHWAYS
407-414	PD-01 to PD-08	INTERSECTION DETAILS
415-424	LA-01 to LA-10	LANDSCAPING, PAVEMENT MARKING AND SIGNING PLAN
425-451	LA-01 to LA-14; IR-01 to IR-12	TINLEY PARK LANDSCAPING
452-459	TS-01 to TS-06	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
460-509	TD-01 to TD-46	TRAFFIC SIGNAL PLANS
510-523	TD-47 to TD-60	TRAFFIC SIGNAL INTERCONNECT PLANS
524-526		DISTRICT ONE STREET NAME SIGN DETAILS
527-555	E01 TO E29	ROADWAY LIGHTING PLANS
556-596		RETAINING WALL PLANS
597	BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W AND FACE OF CURB & EDGE OF SHOULDER >= 15'(4.5 m)
598	BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W AND FACE OF CURB & EDGE OF SHOULDER > 15'(4.5 m)
599	BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
600	BD-12	MANHOLE WITH RESTRICTOR PLATE
601	BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL.
602	BD-48	PCC PAVEMENT ROUNDABOUTS AT CURB AND GUTTER
603	BD-52	DETAIL OF PAVEMENT SEPARATION, JOINT FOR JOINTED PAVEMENTS AT INTERSECTIONS
604	TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
605	TC-11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
606	TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
607	TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
608	TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
609		DELETED
610	TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
611	TC-22	ARTERIAL ROAD INFORMATION SIGN
612	TC-26	DRIVEWAY ENTRANCE SIGN
613-615	CCHD-01 to CCHD-03	COOK COUNTY HIGHWAY DEPARTMENT STANDARD DRAWINGS
616-718	XS-TUS45-01 to XS-TUS45-103	US 45 TEMPORARY PAVEMENT CROSS SECTIONS
719-728	XS-T179-01 to XS-T179-10	179TH STREET TEMPORARY PAVEMENT CROSS SECTIONS
729-735	XS-T167-01 to XS-T167-07	167TH STREET TEMPORARY PAVEMENT CROSS SECTIONS
736-737	XS-T163-01 to XS-T163-02	163RD STREET TEMPORARY PAVEMENT CROSS SECTIONS
738-884	XS-US45-01 to XS-US45-145B	US 45 CROSS SECTIONS
885-897	XS-179-01 to XS-179-13	179TH STREET CROSS SECTIONS
898-899	XS-175-01 to XS-175-02	175TH STREET CROSS SECTIONS
900-905	XS-171-01 to XS-171-06	171ST STREET CROSS SECTIONS
906-925	XS-167-01 to XS-167-20	167TH STREET CROSS SECTIONS
926-928	XS-165-01 to XS-165-03	165TH STREET CROSS SECTIONS
929-932	XS-163-01 to XS-163-04	163RD STREET CROSS SECTIONS

* 48, 49 DELETED

HIGHWAY STANDARDS

STANDARD NO.	TITLE
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
542001-03	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
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
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
606006-02	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)
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
701011-03	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-03	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
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701422-05	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-01	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-05	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
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
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001	PRISMATIC CURB REFLECTORS
814001-02	ELECTRICAL SERVICE INSTALLATION DETAILS



FILE NAME = 016RF05-SHT-INDEX01.dgn
SHT_PLAN

USER NAME = james.puan	DESIGNED - MJT	REVISED -
PLOT SCALE = 2.0000 / 1 in.	DRAWN - MJT	REVISED -
PLOT DATE = 3/19/2013	CHECKED - RY	REVISED -
	DATE - 03/13/13	REVISED -

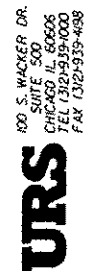
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N.T.S.		330	103R-3	COOK	932	3
SHEET 1 OF 1 SHEETS STA. TO STA.		IS-01		CONTRACT NO. 60F05		
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. 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.
7. 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.
8. 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.
9. 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.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
11. 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.
12. 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.
13. 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.
14. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
15. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
16. 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.
17. 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/SO YD - BETWEEN LIFTS
	0.5	GAL/SO YD - AGGREGATE
	0.1	GAL/SO YD - ABOVE PCC BASE
AGGREGATE (PRIME COAT)	0.002	TONS/SO YD
HMA RESURFACING	112	LBS/SO YD/IN
LEVEL BINDER (HAND METHOD)	112	LBS/SO YD/IN
SUPPLEMENTAL WATERING	3	GAL/SO YD/APPLICATION
18. 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.
19. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
20. THE CONTRACTOR SHALL MAINTAIN EXISTING STREET ACCESS, AND EXISTING DRIVEWAY ACCESS TO ADJUTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT, UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER.
21. 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.
22. 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.
23. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
24. 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.
25. 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.
26. 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.
27. THE RESIDENT ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT 708-597-9800 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.
28. 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 D:\60F05-SHT-CENNOTE.dgn	USER NAME Frank.Stallone	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 4
SHT_PLAN	PLOT SCALE 20.0001' / in.	CHECKED - MJT	REVISED -	SCALE: N/A	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE 2/6/2013	DATE 02/07/13	REVISED -	GN-01			CONTRACT NO. 60F05			

•= SPECIALTY ITEMS, •• 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK/BIKE PATH	NEW SIDEWALK/BIKE PATH	NEW SIDEWALK/BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	••	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	372	372													
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	39	39													
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25													
20101000	TEMPORARY FENCE	FOOT	525	525													
20200100	EARTH EXCAVATION	CU YD	43,586	43,586													
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	46,199	46,199													
20400800	FURNISHED EXCAVATION	CU YD	24,193	24,193													
20600200	GRANULAR EMBANKMENT, SPECIAL	CU YD	96													96	
20800150	TRENCH BACKFILL	CU YD	8480	8430												50	
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	113975	113975													
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SO YD	7028	7028													
* 25000210	SEEDING, CLASS 2A	ACRE	8.75	8.75													
* 25000310	SEEDING, CLASS 4	ACRE	3	3													
* 25000312	SEEDING, CLASS 4A	ACRE	3	3													
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1615	1615													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 935-1000
 FAX (312) 935-4988

FILE NAME * D:\02\05-SHT-500.dgn	USER NAME * Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE * 1/8"=1'-0"	DRAWN -	REVISED -
	PLOT DATE * 2/6/2013	CHECKED -	REVISED -
		DATE - 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 5
CONTRACT NO. 60F05			Rev	

ILLINOIS FED. AID PROJECT

Δ 100% STATE (NP)

•= SPECIALTY ITEMS, •• 80% FED. 10% STATE, 10% OP

OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,

TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	••	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1615	1615													
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1615	1615													
Δ 25000750	MOWING	ACRE	84	84													
* 25003310	INTERSEEDING, CLASS 4	ACRE	0.5	0.5													
* 25100105	MULCH, METHOD 1	ACRE	4	4													
* 25100115	MULCH, METHOD 2	ACRE	6	6													
* 25100127	MULCH, METHOD 3A	ACRE	14	14													
* 25100135	MULCH, METHOD 4	ACRE	1	1													
* 25100630	EROSION CONTROL BLANKET	SO YD	7220	7220													
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	43367	43367													
* 25200110	SODDING, SALT TOLERANT	SO YD	71643	71643													
* 25200200	SUPPLEMENTAL WATERING	UNIT	1194	1194													
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	115	115													
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1380	1380													
28000305	TEMPORARY DITCH CHECKS	FOOT	3728	3728													

100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312/939-1000
 FAX 312/939-4688
URS

FILE NAME D:\60F05-SHT-500.dgn	USER NAME Frank.Stallone	DESIGNED -	REVISED -
SHT.PLAN	PLOT SCALE 1/8" = 1'-0"	DRAWN -	REVISED -
	PLOT DATE 2/6/2013	CHECKED -	REVISED -
	DATE 02/07/13	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 2 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 6
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

** SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
28000400	PERIMETER EROSION BARRIER	FOOT	18882	18882													
28000510	INLET FILTERS	EACH	778	778													
28001000	AGGREGATE (EROSION CONTROL)	TON	200	200													
28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	7228	7228													
28100105	STONE RIPRAP, CLASS A3	SO YD	288	288													
28100107	STONE RIPRAP, CLASS A4	SQYD	40	40													
28200200	FILTER FABRIC	SO YD	328	328													
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	13268	13268													
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SO YD	166691	166691													
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	6751	2800							3951						
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	845	845													
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	206	206													
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	1737	1737													
35501326	HOT-MIX ASPHALT BASE COURSE, 10 1/2"	SQYD	707	707													
35600718	HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"	SO YD	74	74													
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	40	40													

URS
 100 S. WACKER DR.
 CHICAGO, IL 60606
 TEL (312) 535-1000
 FAX (312) 535-1088

FILE NAME : D160F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100,0000 1/16"	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 7
CONTRACT NO. 60F05			Rev.	

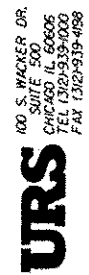
ILLINOIS FED. AID PROJECT

== SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	10,194	8218							1976						
40600300	AGGREGATE (PRIME COAT)	TON	3	3													
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	96	96													
40600895	CONSTRUCTING TEST STRIP	EACH	2	2													
40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19, O, N50	TON	144	144													
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1072	629							443						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	438	438													
40701931	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/2"	SO YD	11318	11318													
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	125591	125591													
42001300	PROTECTIVE COAT	SO YD	154157	154157													
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	79	79													
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	1543	1543													
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	56,864	28,362							8783		19,419			100	
42400800	DETECTABLE WARNINGS	SO FT	1149	570							225		354				



FILE NAME = DIGR05-SHT-500.dgn	USER NAME = Frank.Stallone	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED -	DRAWN -	REVISED -
PLOT DATE = 2/6/2013	DATE = 02/07/13	CHECKED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 4 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-1	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 8
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev

•= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EYP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
44000100	PAVEMENT REMOVAL	SO YD	160,683	160,683													
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	3788	3788													
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	4818	4818													
44000300	CURB REMOVAL	FOOT	4183	845	3338												
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	37,247	37,247													
44000600	SIDEWALK REMOVAL	SO FT	44,853	44,753												100	
44003100	MEDIAN REMOVAL	SO FT	9400	9400													
44004250	PAVED SHOULDER REMOVAL	SO YD	2533	2533													
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SO YD	240	240													
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	1440	1440													
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	720	720													
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	1500	1500													
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	789	789													
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	201	201													
4820302J	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	58	58													
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SO YD	36	36													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312/939-0000
 FAX 312/939-0198

FILE NAME : D160F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
SHT_PLAN	PLT DATE : 2/6/2013	DATE - 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 5 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 9
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

•= SPECIALTY ITEMS, •• 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	••	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
50104400	CONCRETE HEADWALL REMOVAL	EACH	10	10													
50105220	PIPE CULVERT REMOVAL	FOOT	1271	1271													
50200100	STRUCTURE EXCAVATION	CU YD	3423	50													3373
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	96														96
50300225	CONCRETE STRUCTURES	CU YD	1138.8	40.1													1098.7
50300285	FORM LINER TEXTURED SURFACE	SO FT	8166														8166
50500505	STUD SHEAR CONNECTORS	EACH	187														187
50800105	REINFORCEMENT BARS	POUND	4310	4310													
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	100,440														100,440
51200956	FURNISHING METAL SHELL PILES 12" X 0.179"	FOOT	3392														3392
51202305	DRIVING PILES	FOOT	3392														3392
51203200	TEST PILE METAL SHELLS	EACH	4														4
542A0226	PIPE CULVERTS, CLASS A, TYPE 1, 21"	FOOT	87	87													
542A0229	PIPE CULVERTS, CLASS A, TYPE 1, 24"	FOOT	119	119													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312-919-9900
 FAX 312-919-9998

FILE NAME = 0160F05-SHT-500.dgn	USER NAME = Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE = 100.0000 / 1" = 100'	DRAWN -	REVISED -
	PLOT DATE = 2/6/2013	CHECKED -	REVISED -
		DATE = 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 6 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 10
CONTRACT NO. 60F05			Rev.	

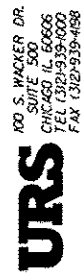
ILLINOIS FED. AID PROJECT

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	292	292													
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	604	604													
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	284	284													
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	255	255													
5421A012	PIPE CULVERTS, CLASS A, TYPE 1, 12" (TEMPORARY)	FOOT	895	895													
5421A024	PIPE CULVERTS, CLASS A, TYPE 1, 24" (TEMPORARY)	FOOT	46	46													
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	18	18													
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2	2													
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6													
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2													
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	297	297													
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	128	128													
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	201	201													
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	252	252													



FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 32 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	11
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	10,594	10,594													
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1320	1320													
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1199	1199													
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	9	9													
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	3664	3664													
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	502	502													
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	580	580													
55100100	STORM SEWER REMOVAL 4"	FOOT	9	9													
55100500	STORM SEWER REMOVAL 12"	FOOT	5805	5805													
55100700	STORM SEWER REMOVAL 15"	FOOT	6448	6448													
55100900	STORM SEWER REMOVAL 18"	FOOT	768	768													
55101100	STORM SEWER REMOVAL 21"	FOOT	1664	1664													
55101200	STORM SEWER REMOVAL 24"	FOOT	763	763													
55101300	STORM SEWER REMOVAL 27"	FOOT	372	372													
55101600	STORM SEWER REMOVAL 36"	FOOT	49	49													
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	27	27													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312/939-4000
 FAX 312/939-4058

FILE NAME : DIG0F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100.0000' / 1"	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	12
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	20	20													
56103200	DUCTILE IRON WATER MAIN 10"	FOOT	19	19													
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	290	290													
56103400	DUCTILE IRON WATER MAIN 16"	FOOT	2706	2706													
56109210	WATER VALVES TO BE ADJUSTED	EACH	10	10													
56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1	1													
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	13	11												2	
56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	16	13												3	
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	899														899
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	250	250													
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	7796	5296										2500			
60200105	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1													
60200805	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE B GRATE	EACH	2	2													
60201330	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 23 FRAME AND GRATE	EACH	63	63													

800 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 539-0000
 FAX (312) 939-4998
URS

FILE NAME : 0160F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
PLOT SCALE : 100.0000' / 1"	CHECKED -	DRAWN -	REVISED -
PLOT DATE : 2/6/2013	DATE : 02/07/13	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 9 OF 32 SHEETS	STA.	TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 13
CONTRACT NO. 60F05			Rev.	

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	133	133													
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	4	4													
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	12	12													
60218400	MANHOLES TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	85	85													
60221100	MANHOLES TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	21	21													
60223800	MANHOLES TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1													
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2													
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	7	7													
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	121	121													
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	35	35													
60250200	CATCH BASINS TO BE ADJUSTED	EACH	54	54													
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	4	4													
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3													
60251730	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	14	14													
60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	32	32													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 998-4000
 FAX (312) 998-4098

FILE NAME : 0160F05-SHT-500.dgn	USER NAME : Frank.Stellone	DESIGNED -	REVISED -
SHT, PLAIN	PLOT SCALE : 100.0000' / 1"	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 14
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

== SPECIALTY ITEMS. ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	6	6													
60255500	MANHOLES TO BE ADJUSTED	EACH	101	101													
60254330	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	3	3													
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	10	10.00													
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	5	5													
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	28	28													
60260100	INLETS TO BE ADJUSTED	EACH	15	15													
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	22	22													
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	29	29													
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2	2													
60262700	INLETS TO BE RECONSTRUCTED	EACH	3	3													
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	22	22													
60300305	FRAMES AND LIDS TO BE ADJUSTED	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	62	62													
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	5	5													
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	10	10													
60500040	REMOVING MANHOLES	EACH	43	43													

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

FILE NAME : 0160F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLN4	PLOT SCALE : 100.0000' / 1"	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	11 OF 32 SHEETS	STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 15
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
60500050	REMOVING CATCH BASINS	EACH	116	116													
60500060	REMOVING INLETS	EACH	52	52													
60500405	FILLING VALVE VAULTS	EACH	4	4													
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	24	24													
60600605	CONCRETE CURB, TYPE B	FOOT	5040	1702	3338												
60603800	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12	FOOT	1897	1897													
60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	23895	23895													
60605000	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24	FOOT	34,640	34,640													
60605900	COMBINATION CONCRETE CURB AND GUTTER TYPE B-9.12	FOOT	100	100													
60608600	COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06	FOOT	101	101													
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	153	153													
60618210	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	SQ FT	348	348													
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1932	1932													
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	1936	1936													

100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312-939-1000
 FAX 312-939-4988
URS

FILE NAME : 0160F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100.0000' / 1" =	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 16
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev

== SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
60619910	CONCRETE MEDIAN, TYPE SB-6.18	SQ FT	14730	14730													
60624620	CORRUGATED MEDIAN (MODIFIED)	SQ FT	57	57													
*63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	100	100													
63200310	GUARDRAIL REMOVAL	FOOT	1776	1776													
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1													
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	8260	8260													
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL TANGENT)	EACH	1	1													
*66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1													
*66900530	SOIL DISPOSAL ANALYSIS	EACH	12	12													
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	30	30													
67100100	MOBILIZATION	L SUM	1	1													
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	400	400													
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	60	60													
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	39,420	39,420													
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1349	1349													
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3													
*72000100	SIGN PANEL - TYPE 1	SQ FT	1035	829			44	42	60	60							
*72000200	SIGN PANEL - TYPE 2	SQ FT	162	117			30	15									

URS
 600 S. WACKER DR.
 CHICAGO, IL 60606
 TEL 312-851-5500
 FAX 312-851-4988

FILE NAME = 0160F05-SHT-500.dgn	USER NAME = Frank.Stallone	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
SHT_PLAN	PLOT DATE = 2/6/2013	DATE = 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 17
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

•= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/ FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	55	55													
* 72400200	REMOVE SIGN PANEL ASSEMBLY- TYPE B	EACH	16	16													
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	179	179													
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	70	70													
* 72400500	RELOCATE SIGN PANEL ASSEMBLY- TYPE A	EACH	3	3													
* 72400600	RELOCATE SIGN PANEL ASSEMBLY- TYPE B	EACH	1	1													
* 72900100	METAL POST - TYPE A	FOOT	60	60													
* 72900200	METAL POST - TYPE B	FOOT	1157	1157													
* 73000100	WOOD SIGN SUPPORT	FOOT	78	78													
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1081	1081													
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15853	15853													
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2005	2005													
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	800	800													
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1092	1092													

URS
 100 S. WACKER DR.
 CHICAGO, IL 60606
 TEL 312-939-1000
 FAX 312-939-4198

FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT.PLAN	PLOT SCALE : 1/8"=1'-0"	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 14 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 18
CONTRACT NO. 60F05				
ILLINOIS FED. AID PROJECT				

REV

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	100619	100619													
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	5305	5305													
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	251	251													
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2541	2541													
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	515	515													
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	2608	2608													
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	17179	17179													
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	8779	8779													
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	794	794													
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	649	649													
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	913	913													
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1913	1913													
* 78200300	PRISMATIC CURB REFLECTOR	EACH	193	193													
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	23	23													

100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312/939-0000
 FAX 312/939-4988

URS

FILE NAME =	USER NAME = Frank.Stallone	DESIGNED -	REVISED -
D160F05-SM1-500.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	19
CONTRACT NO. 60F05			Rev	

ILLINOIS FED. AID PROJECT

** = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

LIRBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
78300100	PAVEMENT MARKING REMOVAL	SQ FT	19305	19305													
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	770	770													
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2		2												
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1												
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2				1		1								
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	3			1		1						1			
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	14,855			1350	1171	717	1011	12,606							
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	165			92	16	18	39								
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	158			80	78										
* 81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	165					87	78								
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	5065		1629	788	569	605	614						860		
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	15,335		1155										14,180		
* 81400100	HANDHOLE	EACH	83		9	5	3	3	5	19					39		
* 81400200	HEAVY-DUTY HANDHOLE	EACH	21			6	3	4	4						4		

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-0000
 FAX (312) 939-9458

FILE NAME : D160F05-SHT-S00.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100.0000' / 1" =	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE - 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 16 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY	TOTAL SHEETS 932	SHEET NO. 20
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

**= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED	100% OP	80% FED	80% FED	80% FED	**	80% FED	80% FED	80% FED	80% FED	100% TP	100% OP	100% TP	80% FED
				20% STATE		20% STATE	20% STATE	20% STATE		20% STATE	20% OP	20% OH	20% TP				20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 81400300	DOUBLE HANDHOLE	EACH	10			2	3	3	2								
* 81603050	UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	9652		9652												
* 81603063	UNIT DUCT, 600V, 4-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	622		622												
* 81603081	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	9652		9652												
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4050		4050												
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2		2												
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	39		39												
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	380		380												
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	3		3												
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	32		32												
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	39		39												
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	42		42												
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2		2												
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2							2							

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL: (312) 851-9000
 FAX: (312) 939-4999

FILE NAME : D160P05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
SHT_PLAN	PLOT DATE : 2/6/2013	DATE - 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 21
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev-

***** ORLAND FIRE PROTECTION DISTRICT (07R0L)**

ORLAND FIRE PROTECTION DISTRICT

** SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP

OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,

TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	4			1	1	1	1								
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	15,639							15,639							
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4318			622	571	1529	1656								
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8442			698	539	1585	1712					2201	1707**		
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	13,640			3784	3553	3203	3100								
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6888			1999	850	1755	2284								
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	11,423			3747	2528	2818	2330								
* 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	430			124			306								
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	47					47									
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3342			1050	612	675	1005								
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2			2											
* 87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1			1											
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6			2	1	2	1								
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1				1										

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 955-0000
 FAX (312) 955-0998

FILE NAME : 0160F05-SHT-SDD.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	18 OF 32 SHEETS	STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 22
CONTRACT NO. 60F05			Rev.	

ILLINOIS FED. AID PROJECT

• = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1				1										
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1										
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2			1		1									
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1			1											
* 87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1					1									
* 87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	2			1		1									
87700340	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	1														
* 87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1					1									
* 87700404	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1			1											
* 87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1					1									
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1						1								
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1														
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1						1								
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1														

100 S. WABLER DR.
 CHICAGO, IL 60605
 TEL (312) 939-1000
 FAX (312) 939-4998



FILE NAME = D:\60F05-SHT-500.dgn	USER NAME = Frank.Stallone	DESIGNED -	REVISED -
SHT.PLAN	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
	PLOT DATE = 2/6/2013	CHECKED -	REVISED -
		DATE = 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 19 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 23
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev

**= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EYP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2						2								
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH															
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36			20	4	8	4								
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16			4	4	4	4								
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	129			30	54	15	30								
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	147			42		63	42								
* 87900200	DRILL EXISTING HANDHOLE	EACH	2							2							
* 88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	1			1											
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	42			9	10	12	11								
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1				1										
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1			1											
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			1	1										
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	11			3	3	2	3								
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5			1	1	2	1								

100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-4000
 FAX (312) 939-4088
URS

FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT.PLAN	PLOT SCALE = 1/8"=1'-0"	DRAWN -	REVISOR -
	PLOT DATE = 2/6/2013	CHECKED -	REVISOR -
		DATE - 02/07/13	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 20 OF 32 SHEETS	STA. TO STA.
--------	-----------------------	--------------

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 24
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

***= ORLAND FIRE PROTECTION DISTRICT
 **= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN-I

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	7			2		2	3								
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4			2	2										
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	9				1	4	4								
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	53			12	13	14	14								
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	44			11	10	12	11								
* 88600100	DETECTOR LOOP, TYPE I	FOOT	260			66			194								
* 88600700	PREFORMED DETECTOR LOOP	FOOT	3695			710	988	996	1001								
* 88700200	LIGHT DETECTOR	EACH	13											7	6***		
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	4											2	2***		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	22			2	4	8	8								
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4			1	1	1	1								
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2102							2102							
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	388					388									
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4			1	1	1	1								

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312-939-0000
 FAX 312-939-4988

FILE NAME D160F05-SHT-500.dgn	USER NAME Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE 1/8" = 1'-0"	DRAWN -	REVISOR -
	PLOT DATE 2/6/2013	CHECKED -	REVISIONS -
		DATE 02/07/13	REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 21 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 25
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

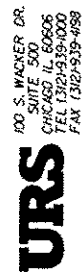
Rev

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE 0003	100% OP 0021	80% FED 20% STATE 0021	80% FED 20% STATE 0021	80% FED 20% STATE 0021	** 0021	80% FED 20% STATE 0021	80% FED 20% OP 0028	80% FED 20% OH 0028	80% FED 20% TP 0028	100% TP 0031	100% OP 0043	100% TP 0043	80% FED 20% STATE 0040
* 89502380	REMOVE EXISTING HANDHOLE	EACH	49			13	8	8	10	10							
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	36			9	8	9	10								
* A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE(SKYLINE THORNLESS COMMON HONEYLOCUST) 2 1/2" CALIPER (BALLED AND BURLAPPED)	EACH	4	4													
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	28	28													
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	37	37													
* A2005420	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15	15													
* A2005674	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 10' HEIGHTS, CLUMP FORM, BALLED AND BURLAPPED	EACH	4	4													
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK) 2" CALIPER, BALLED AND BURLAPPED	EACH	1	1													
* A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22	22													
* A2006618	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	37	37													
* A2006820	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	35	35													
* B2002220	TREE, CRATAEGUS VIRIDIS WINTER KING (WINTER KING GREEN HAWTHORN), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	17	17													
* B2002270	TREE, CRATAEGUS VIRIDIS WINTER KING (WINTER KING GREEN HAWTHORN), 8' HEIGHT CLUMP FORM, BALLED AND BURLAPPED	EACH	44	44													
* B2005423	TREE, PRUNUS VIRGINIANA CANADA RED (CANADA RED CHERRY), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	86	86													
* C2C01536	SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 3' HEIGHTS, CONTAINER	EACH	24	24													
* C2C03726	SHRUB, HYPERICUM KALMIANUM AMES (AMES KALM ST. JOHNSWORT), 18" HEIGHT, 5-GALLON CONTAINER	EACH	728	728													



FILE NAME :
 0160F05-SHT-500.dgn
 SHT_PLAN

USER NAME : Frank.Stallone
 PLOT SCALE : 100.0000' / 1" =
 PLOT DATE : 2/6/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 02/07/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 22 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 26
CONTRACT NO. 60F05				
ILLINOIS FED. AID PROJECT				

• = SPECIALTY ITEMS, •• 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE 0003	100% OP 0021	80% FED 20% STATE 0021	80% FED 20% STATE 0021	80% FED 20% STATE 0021	•• 0021	80% FED 20% STATE 0021	80% FED 20% OP 0028	80% FED 20% OH 0028	80% FED 20% TP 0028	100% TP 0031	100% OP 0043	100% TP 0043	80% FED 20% STATE 0040
* C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	850	850													
* C2C09784	SHRUB, SPIREA, BETULIFOLIA TOR (TOR BIRCHLEAF SPIREA), 2' HEIGHTS, CONTAINER	EACH	620	620													
* C2C11736	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIRURNUM), 3' HEIGHTS, CONTAINER	EACH	5	5.00													
* C2004840	SHRUB, PHYSOCARPUS OPULIFOLIUS MONLO (DIABLO COMMON NINEBARK), 3' HEIGHTS, BALLED AND BURLAPPED	EACH	124	124													
* C2007010	SHRUB, ROSA RADRAZZ (KNOCKOUT ROSE), CONTAINER GROWN, 3-GALLON	EACH	78	78													
* C2015465	SHRUB, JUNIPERUS VIRGINIANA BLUE MOUNTAIN, (BLUE MOUNTAIN JUNIPER), 5-GALLON	EACH	52	52													
* D2003536	EVERGREEN, TAXUS X MEDIA DENSIFORMIS DENSE ANGLJAPANESE YEW), 3' WIDTH, BALLED AND BURLAPPED	EACH	63	63													
* E20230G1	VINE-PARTHENOCISSUS TRICUSPIDATA LOWII (LOWII BOSTON IVY), 1-GALLON POT	EACH	35	35													
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	48	48													
* K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	14	14													
* K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	8	8													
* K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLO N	5	5													
* K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND	5	5													
* K0029624	WEED CONTROL, TEASEL	GALLO N	3	3													
* K0026050	PERENNIAL PLANT CARE	SQ YD	4922	4922													
* K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLO N	3	3													
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	100	100													
* K1002680	MULCH	SQ YD	4000	4000													
X0327512	SANITARY FORCE MAIN, 4"	FOOT	735	735													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 999-0000
 FAX (312) 999-4986

FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100.0000' / 1" =	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 23 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 27
CONTRACT NO. 60F05				
[ILLINOIS] FED. AID PROJECT				

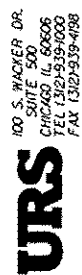
Rev.

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	2	2													
X6020090	MANHOLES, TYPE A, 6' -DIAMETER, WITH 2 TYPE 1 FRAME, OPEN LIDS, RESTRICTOR PLATE <i>closed</i>	EACH	11	11													
X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	1600														1600
* X0325751	DRIVING SOLDIER PILES	FOOT	632														632
* X0326498	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	35		35												
X0326747	SANITARY FORCE MAIN, 6"	FOOT	735	735													
* X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	1		1												
X0327024	FIRE HYDRANTS TO BE REMOVED & SALVAGED	EACH	4	2													2
X0327482	TAPPING VALVES AND SLEEVES, 8"X8", IN 60" DIAMETER VALVE VAULT, TYPE 1 FRAME, CLOSED LID	EACH	2	1													1
X0327483	TAPPING VALVES AND SLEEVES, 12"X12", IN 60" DIAMETER VALVE VAULT, TYPE 1 FRAME, CLOSED LID	EACH	1														1
X2800520	ABOVE GRADE INLET FILTERS	EACH	8	8													
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	4	4													
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	36	36													
X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1													



FILE NAME : D168F05-SHT-S00.dgn
 USER NAME : Frank.Stallone
 DESIGNED -
 DRAWN -
 CHECKED -
 PLOT DATE : 2/6/2013

REVISOR -
 REVISIONS -
 REVISIONS -
 REVISIONS -
 DATE : 02/07/13

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 24 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330 SECTION 103R-3 COUNTY COOK TOTAL SHEETS 932 SHEET NO. 28 CONTRACT NO. 60F05 ILLINOIS FED. AID PROJECT

•= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE 0003	100% OP 0021	80% FED 20% STATE 0021	80% FED 20% STATE 0021	80% FED 20% STATE 0021	** 0021	80% FED 20% STATE 0021	80% FED 20% OP 0028	80% FED 20% OH 0028	80% FED 20% TP 0028	100% TP 0031	100% OP 0043	100% TP 0043	80% FED 20% STATE 0040
x4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	4	4													
X4024100	TEMPORARY ACCESS (WINTERIZE)	SO YD	3531	3531													
X4200110	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	6593	6593													
X4402805	ISLAND REMOVAL	SO FT	4864	4864													
X4404000	PARKING LOT PAVEMENT REMOVAL	SO YD	2641	2641													
X5121800	PERMANENT STEEL SHEET PILING	SO FT	9829														9829
X550A562	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	328	328													
X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	1426	464												962	
X5610649	PLUG EX WATER MAIN 12"	EACH	1	1													
X5611106	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 6"	FOOT	20	5												15	
X5611108	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 8"	FOOT	40	20												20	
X5611112	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	1176	550												626	
X5620035	WATER SERVICE CONNECTION 1 1/2"	EACH	3											2		1	
X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	2	1												1	

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312/299-4000
 FAX 312/299-4088

FILE NAME : D:\60F00-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 100.0000' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE : 2/6/2013	DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 25 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 29
CONTRACT NO. 60F05			Rev.	

ILLINOIS FED. AID PROJECT

•= SPECIALTY ITEMS, •• 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	••	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	1													1	
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1116														1116
X6021193	TEMPORARY CATCH BASINS	EACH	25	25													
X6026622	VALVE VAULTS TO BE REMOVED	EACH	4	1												3	
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	4623	4623													
X7030030	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	177310	177310													
X7030040	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6 INCH	FOOT	20945	20945													
X7030045	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8 INCH	FOOT	307	307													
X7030050	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12 INCH	FOOT	3293	3293													
X7030055	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24 INCH	FOOT	2153	2153													
X8210015	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	32	32													
* X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1	1													
* X8250090	COMBINATION POLE LIGHTING CONTROLLER	EACH	1	1													

URS
 100 S. WACKER DR.
 CHICAGO, IL 60606
 TEL 312-339-0000
 FAX 312-339-4086

FILE NAME 0160F05-SHT-500.dgn	USER NAME Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE 1/8" = 1'-0"	DRAWN -	REVISED -
	PLOT DATE 2/6/2013	CHECKED -	REVISED -
		DATE 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 26 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 30
CONTRACT NO. 60F05				
[ILLINOIS] FED. AID PROJECT				

Rev.

***= ORLAND FIRE PROTECTION DISTRICT
 **= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/ FIBER OPTIC/ EVP	WATER MAIN/ SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
* X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1		1												
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	45		45												
* X8300001	LIGHT POLE, SPECIAL	EACH	35		35												
* X8300005	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, SPECIAL	EACH	32		32												
* X8510200	PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1												1		
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	4			1	1	1	1								
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	4			1	1	1	1								
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	15,639							15,639							
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	3908											2201	1707***		
* X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	2		2												
* X8950600	REMOVE AND RELOCATE EXISTING LIGHT STANDARD	EACH	4		4												
XX000052	REMOVE EXISTING WATER MAIN 12 INCH	FOOT	1176	550													626
XX000541	EXPLORATORY EXCAVATION	CU YD	100	100													
XX003885	IRRIGATION SYSTEM	L SUM	1											1			
XX005713	ORNAMENTAL RAILING	FOOT	2418											361	848		1209
* XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	8												8		
* XX006653	FENCE, SPECIAL	FOOT	556											556			

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312-433-1000
 FAX 312-433-1058

FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT PLAN	PLOT SCALE : 100,0000 ' / in.	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 27 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 31
CONTRACT NO. 60F05				
ILLINOIS FED. AID PROJECT				

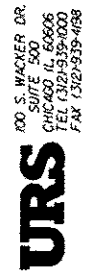
Rev.

• = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/ FIBER OPTIC/ EVP	WATER MAIN/ SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
XX007558	GATE VALVE 6" WITH VAULT, 4' DIAMETER	EACH	3	3													
XX007559	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	1	1													
XX008746	VALVE WITH VALVE BOX, 6"	EACH	1													1	
* Z0007118	UNTREATED TIMBER LAGGING	SO FT	235														235
Z0007120	WELDED WIRE FABRIC 6X6	SO YD	164	164													
* Z0007510	ENGINEERED BARRIER	SO YD	250	250													
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	2150														2150
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1													
Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	250	250													
* Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	632														632
Z0027800	GEOTECHNICAL FABRIC	SO YD	166691	166691													
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	21	21													
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	30		30												
* Z0033040	ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1						1								
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	4							4							



FILE NAME : 0168F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
PLOT SCALE : 100.0000 ' / in	CHECKED -	DRAWN -	REVISED -
PLOT DATE : 2/6/2013	DATE : 02/07/13		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 28 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 32
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev

* = SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
Z0045100	PRESSURE CONNECTION 12" X 12"	EACH	1	1													
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1466														1466
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1805	1805													
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	351	351													
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	118	118													
Z0062456	TEMPORARY PAVEMENT	50 YD	33826	33826													
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	1349	1349													
Z0064800	SELECTIVE CLEARING	UNIT	22	22													
Z0067700	STEEL CASINGS 20"	FOOT	212	212													
Z0073345	SLEEPER SLAB	FOOT	256	256													
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4			1	1	1	1								
Z0068200	STEEL CASINGS, 30"	FOOT	50	50													
X4200501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) SPECIAL	50 YD	1310	550										224	536		
56105750	BUTTERFLY VALVES 12"	EACH	1	1													
60248900	VALVE VAULTS, TYPE A, 5' DIAMETER, TYPE 1 FRAME CLOSED LTD	EACH	1	1													

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL 312-939-0000
 FAX 312-939-4788

FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stallone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 100,0000 1/4" = 1'	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 29 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	33
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

Rev.

** SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

URBAN

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EYP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
60500370	FILLING VALVE BOXES	EACH	1	1													
X0327578	GATE VALVE 10" WITH VAULT, 4' DIAMETER	EACH	1	1													
X0327579	GATE VALVE 12" WITH VAULT, 4' DIAMETER	EACH	2	2.00													
X0327580	GATE VALVE 16" WITH VAULT, 5' DIAMETER	EACH	4	4													
X0327581	2" OR LARGER WATER SERVICE BOX (UNDER 30') WITH	EACH	1	1													
Z0069100	STONE MASONRY WALL	FOOT	634											634			
X0327502	GREENSCREEN FENCE	FOOT	556											556			
	GRASSES, MOLINIA CAERULES 'MOOREFLAMME' (MOOREFLAMME PURPLE MOORE GRASS), 1-GALLON, CONTAINER GROWN	EACH	960	960													
	GRASSES, PANICUM VIRGATUM 'SHENANDOAH' (SHENANDOAH SWITCH GRASS), 1-GALLON, CONTAINER GROWN	EACH	334	334													
	GRASSES, PENNISETUM ALOPECUROIDES 'LITTLE BUNNY' (LITTLE BUNNY FOUNTAIN GRASS), 1-GALLON, CONTAINER GROWN	EACH	235	235													
	GRASSES, PENNISETUM ALOPECUROIDES (FOUNTAIN GRASS), 1-GALLON, CONTAINER GROWN	EACH	88	88													
	GRASSES, PENNISETUM ALOPECUROIDES 'HAMLIN' (HAMLIN FOUNTAIN GRASS), 1-GALLON, CONTAINER GROWN	EACH	71	71													
	GRASSES, SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM), 3-GALLON, CONTAINER GROWN	EACH	192	192													
	GRASSES, SCHIZACHYRIUM SCOPARIUM 'CAROUSEL' (CAROUSEL LITTLE BLUESTEM), 3-GALLON, CONTAINER GROWN	EACH	548	548													

100 S. WACKER DR.
 CHICAGO, IL 60606
 TEL 312/939-1000
 FAX 312/939-4198
URS

FILE NAME =	USER NAME = Frank.Stallone	DESIGNED -	REVISED -
DIGDF05-SHT-500.dgn		DRAWN -	REVISED -
	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
SHT-PLAN	PLOT DATE = 2/6/2013	DATE = 02/07/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 30 OF 32 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	34
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

•= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS.
 TP=VILLAGE OF TINLEY PARK

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED 20% STATE	100% OP	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	**	80% FED 20% STATE	80% FED 20% OP	80% FED 20% OH	80% FED 20% TP	100% TP	100% OP	100% TP	80% FED 20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
	GRASSES, SESLARIA AUTUMNALIS (AUTUMN MOOR GRASS), 3-GALLON, CONTAINER GROWN	EACH	92														
	PERENNIAL PLANTS, AGASTACHE 'BLUE FORTUNE' (BLUE FORTUNE-AGASTACHE), 1-GALLON, CONTAINER GROWN	EACH	688														
	PERENNIAL PLANTS, COREOPSIS VERTICILLATA ZAGREB (ZAGREB-COREOPSIS), 1-GALLON, CONTAINER GROWN	EACH	472														
	PERENNIAL PLANTS, HEMEROCALLIS 'CHICAGO APACHE', (CHICAGO-APACHE-DAYLILIES), 1-GALLON, CONTAINER GROWN	EACH	133														
	PERENNIAL PLANTS, HEMEROCALLIS 'ROSY RETURNS', (ROSY RETURNS-DAYLILIES), 1-GALLON, CONTAINER GROWN	EACH	18														
	PERENNIAL PLANTS, HEMEROCALLIS 'STELLA DE ORO', (STELLA-DE-ORO-DAYLILIES), 1-GALLON, CONTAINER GROWN	EACH	115														
	PERENNIAL PLANTS, LIATRIS SPICATA 'WHITE' (WHITE-BLAZING STAR), 1-GALLON, CONTAINER GROWN	EACH	190														
	PERENNIAL PLANTS, MONARDA DIDYMA 'MARSHALLS DELIGHT' (MARSHALLS DELIGHT-MONARDA), 1-GALLON, CONTAINER GROWN	EACH	227														
	PERENNIAL PLANTS, PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE', (LITTLE SPIRE-RUSSIAN SAGE), 1-GALLON, CONTAINER GROWN	EACH	722														
	PERENNIAL PLANTS, SALVIA NEMOSA 'MAYNIGHT' (SALVIA MAY NIGHT), 1-GALLON, CONTAINER GROWN	EACH	474														
*C2C065G3	SHRUB, ROSA 'BALINE' (EASY ELEGANCE YELLOW SUBMARINE ROSE), 3-GALLON	EACH	80														
*C2C066G3	SHRUB, ROSA 'JACRUMHI' (WILD SPICE WHITE ROSE), 3-GALLON	EACH	80														
*C2C080G3	SHRUB, ROSA x 'NOALESA' P.P. #13869 (FLOWER CARPET YELLOW ROSE), 3-GALLON	EACH	107														
*C2012484	SHRUB, VIBURNUM NODDUM 'WINTERTHUR' (WINTERTHUR VIBURNUM) 4' HEIGHT, BALLED AND BURLAPPED	EACH	6														

URS
 100 S. WACKER DR.
 CHICAGO, IL 60606
 TEL: (312) 959-4000
 FAX: (312) 959-4888

FILE NAME: 0160F05-SHT-500.dgn	USER NAME: Frank.Stallone	DESIGNED: -	REVISED: -
SHT.PLAN	PLOT SCALE: 1/8"=1'-0"	DRAWN: -	REVISED: -
	PLOT DATE: 2/6/2013	CHECKED: -	REVISED: -
		DATE: 02/07/13	REVISED: -

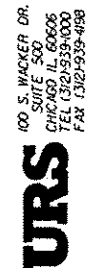
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932
SCALE: SHEET 31 OF 32 SHEETS		STA. TO STA.	CONTRACT NO. 60F05
[ILLINOIS] FED. AID PROJECT			

•= SPECIALTY ITEMS, ** 80% FED, 10% STATE, 10% OP
 OP=VILLAGE OF ORLAND PARK, OH=VILLAGE OF ORLAND HILLS,
 TP=VILLAGE OF TINLEY PARK

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				ROADWAY	LIGHTING	TRAFFIC SIGNALS 179TH	TRAFFIC SIGNALS 171ST	TRAFFIC SIGNALS 167TH	TRAFFIC SIGNALS 163RD	INTERCONNECT	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	NEW SIDEWALK /BIKE PATH	TINLEY PARK 100%	WATER MAIN/FIBER OPTIC/ EVP	WATER MAIN/SAN SEWER	RETAINING WALLS
				80% FED	100% OP	80% FED	80% FED	80% FED	**	80% FED	80% FED	80% FED	80% FED	100% TP	100% OP	100% TP	80% FED
				20% STATE		20% STATE	20% STATE	20% STATE		20% STATE	20% OP	20% OH	20% TP				20% STATE
				0003	0021	0021	0021	0021	0021	0021	0028	0028	0028	0031	0043	0043	0040
*A2008100	TREE, TILIA CORDATA GLENLEVEN (GLENLEVEN LITTLE LEAF LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	18 /	18													
*E2008561	VINE-CLEMATIS X 'JACKMANII' (JACKMAN CLEMATIS) 1-GALLON POT	EACH	35 /	35													
©Z0076600	TRAINEES	HOURL	2,000	2,000													
©Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	2,000	2,000													
*K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	47.3	47.3													
*K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	8.4	8.4													
X5030285	FORM LINER TEXTURED SURFACE, TEST SAMPLE	EACH	/ 2														2



© 0042

FILE NAME : D:\60F05-SHT-500.dgn	USER NAME : Frank.Stellone	DESIGNED -	REVISED -
SHT_PLAN	PLOT SCALE : 1/8"=1'-0"	DRAWN -	REVISED -
	PLOT DATE : 2/6/2013	CHECKED -	REVISED -
		DATE : 02/07/13	REVISED -

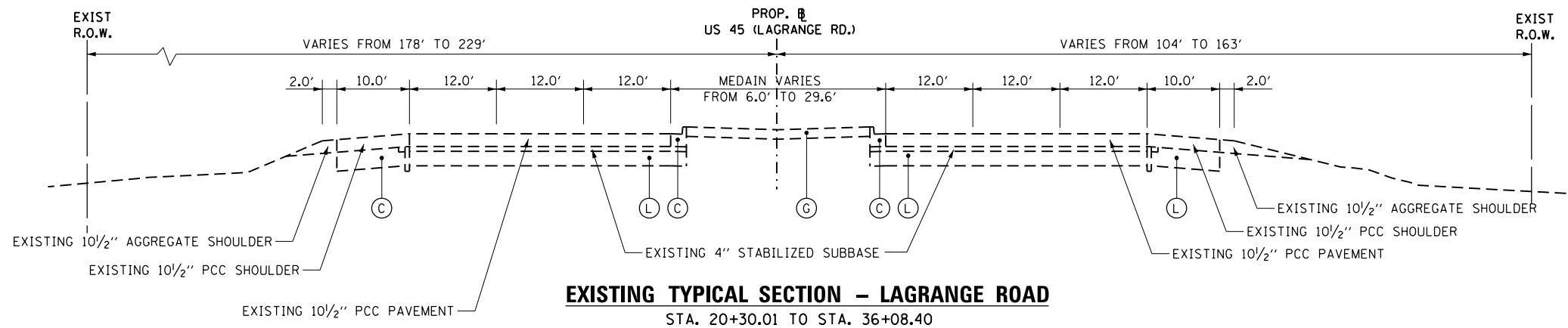
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

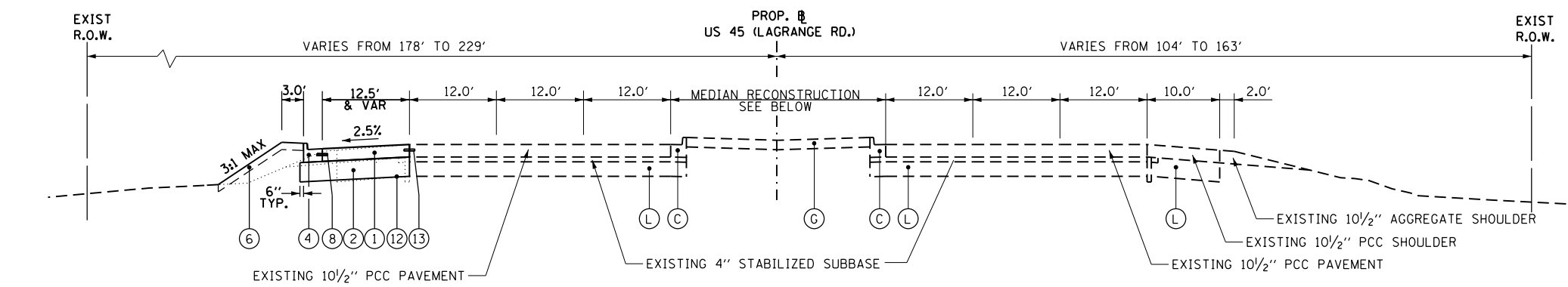
SCALE: SHEET 32 OF 32 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 36
CONTRACT NO. 60F05			ILLINOIS FED. AID PROJECT	

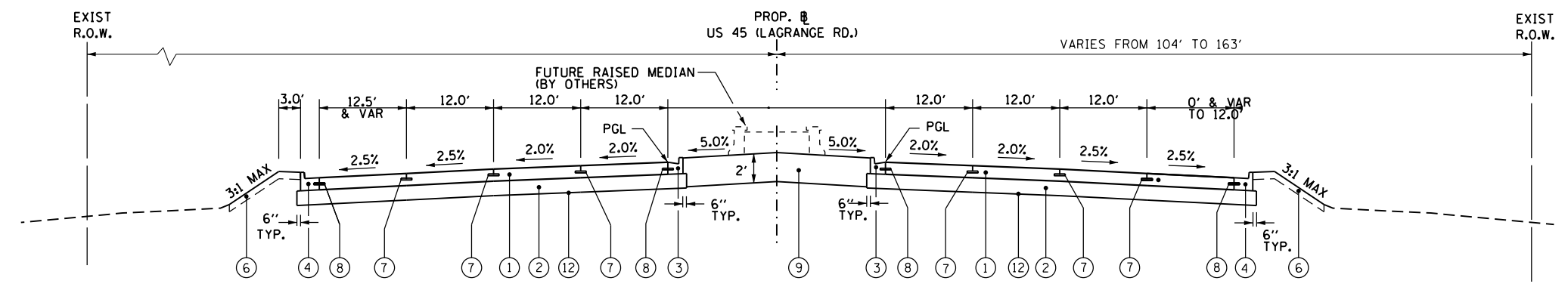
Rev



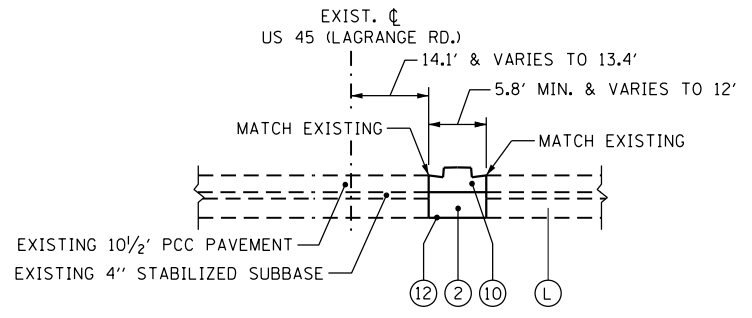
EXISTING TYPICAL SECTION - LAGRANGE ROAD
STA. 20+30.01 TO STA. 36+08.40



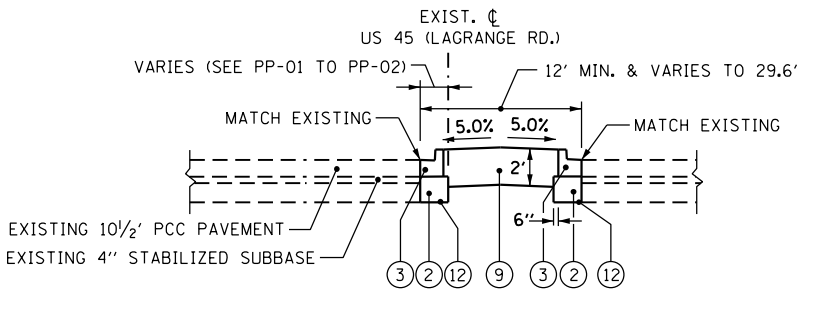
PCC PAVEMENT WIDENING - US 45 ROUTE (LAGRANGE ROAD)
STA. 20+30.01 TO STA. 27+49.31



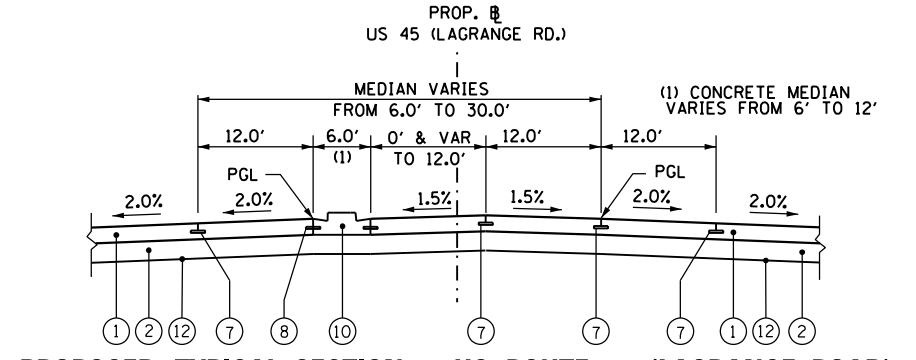
PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)
STA. 27+49.31 TO STA. 36+08.40



US ROUTE 45 (LAGRANGE ROAD) MEDIAN RECONSTRUCTION
STA. 20+30.01 TO STA. 23+78.85



US ROUTE 45 (LAGRANGE ROAD) MEDIAN RECONSTRUCTION
STA. 23+78.85 TO STA. 29+95.41



PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)
STA. 29+95.41 TO STA. 35+24.78

EXISTING LEGEND

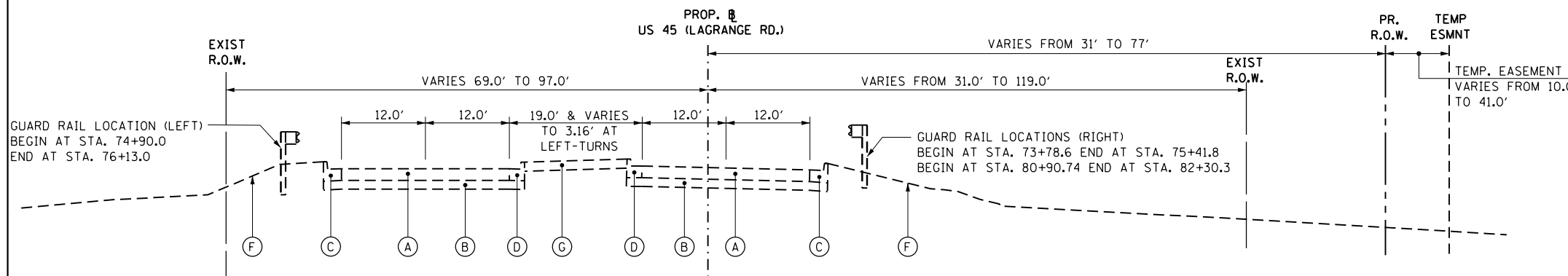
- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

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. 8 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 LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"

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

FILE NAME = D160F05-SHT-TYPICAL01.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)		F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 37	
SHT.PLAN	PLOT SCALE = 20.0001' / in.	CHECKED -	REVISED -				TS-01		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -		SCALE: N.T.S.	SHEET 1 OF 8 SHEETS	STA. TO STA.					



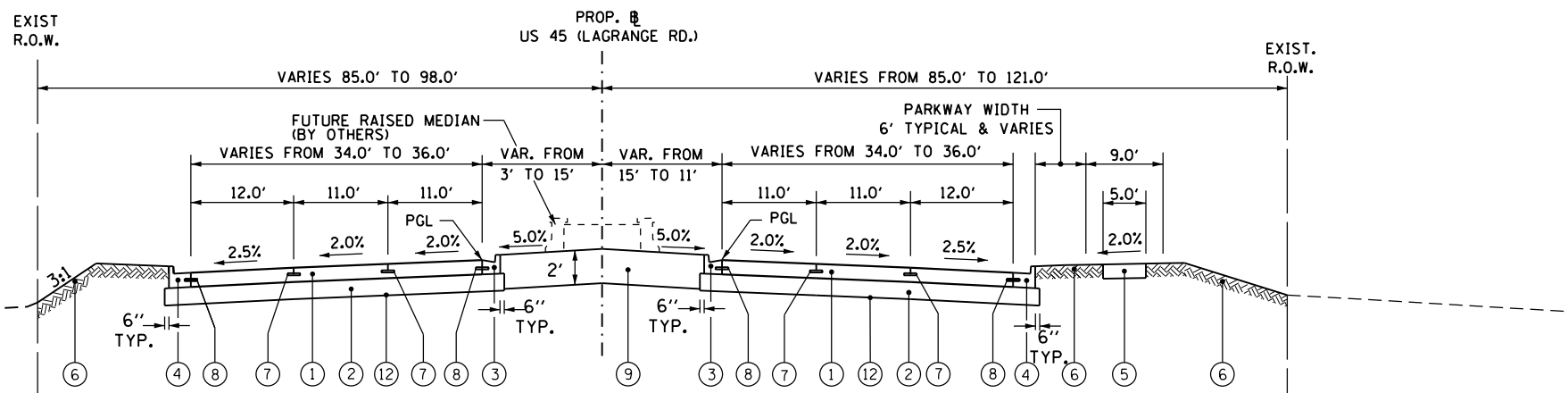
**EXISTING TYPICAL SECTION - LAGRANGE ROAD
NORTH OF 179TH ST. TO NORTH OF 171ST ST.
STA. 36+08.40 TO STA. 95+00.00**

EXISTING LEGEND

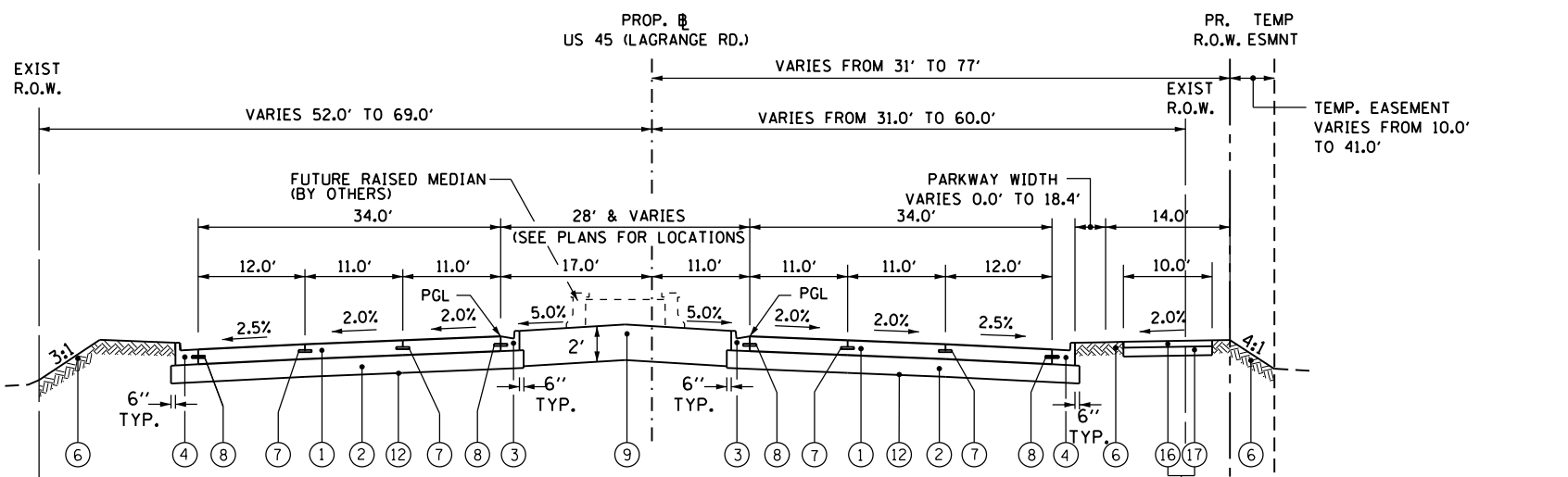
- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
- (B) EXISTING SUBBASE, 6" AND VARIES
- (C) EXISTING CURB AND GUTTER, TYPE B-6.24
- (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
- (E) EXISTING SIDEWALK
- (F) PARKWAY (GRASS AREA)
- (G) EXISTING CONCRETE MEDIAN
- (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
- (I) EXISTING SUBBASE, VARIABLE DEPTH
- (J) EXISTING CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

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. 8 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 LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"



**PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)
STA. 36+08.40 TO STA. 46+14.40**



**PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)
STA. 46+14.40 TO STA. 95+00**

(5) SEE PLANS FOR LOCATION AND WIDTH

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

100 S. WACKER DR.
 10TH FLOOR
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
URS

FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
D160F05-SHT-TYPICAL02.dgn		DRAWN - BA	REVISED -
	PLOT SCALE = 20.0001" / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

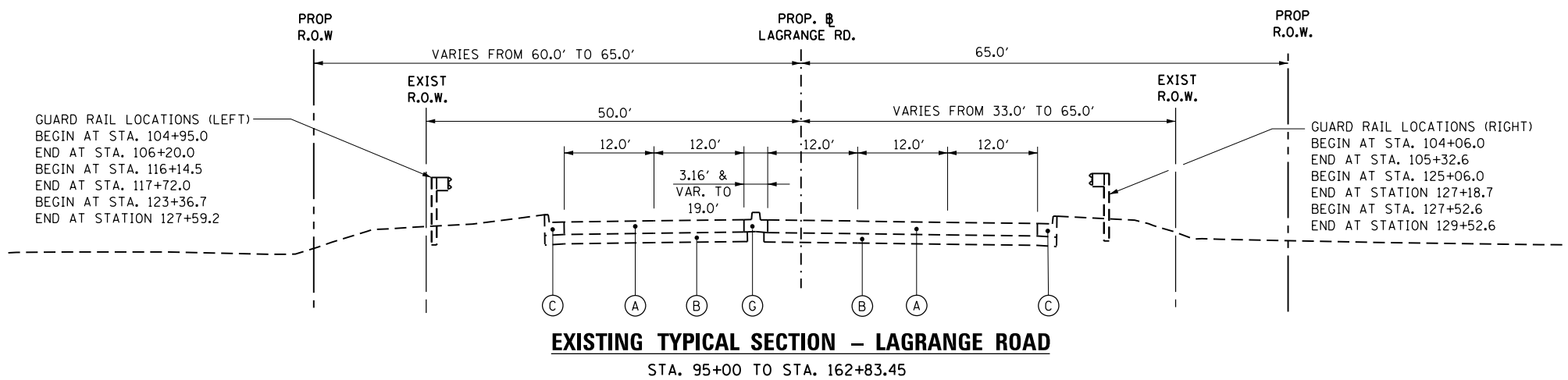
**EXISTING AND PROPOSED TYPICAL SECTIONS
US RTE. 45 (LAGRANGE ROAD)**

SCALE: N.T.S. SHEET 2 OF 8 SHEETS STA. TO STA.

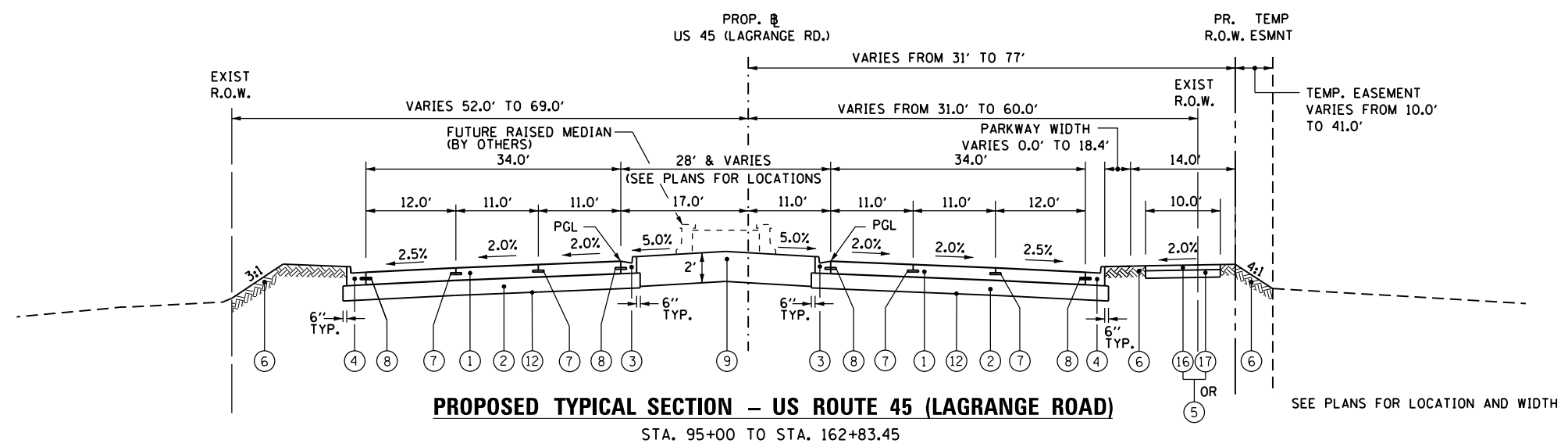
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	38
TS-02			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

- 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 CURB AND GUTTER, TYPE B-6.12
 - (K) EXISTING CONCRETE PAVEMENT, 10"
 - (L) EXISTING AGGREGATE SUBGRADE, 12"
 - (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

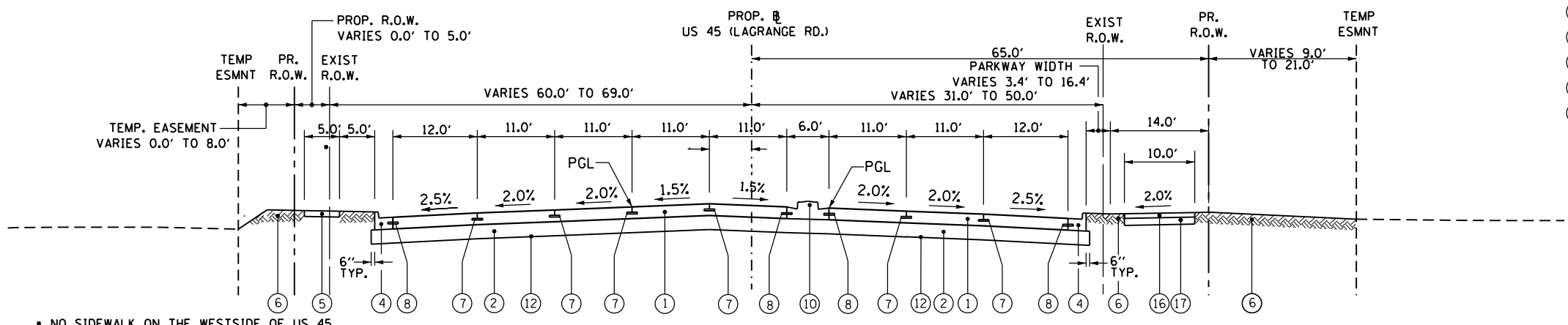
- PROPOSED LEGEND**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
 - (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (3) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18 (MODIFIED)
 - (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
 - (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - (6) TOPSOIL AND SOD OR SEED (SALT TOLERANT), SEE LANDSCAPING PLANS
 - (7) LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE, NO. 8 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 LANDSCAPING PLANS FOR DETAILS)
 - (10) CONCRETE MEDIAN, TYPE SB-6.18
 - (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
 - (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
 - (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
 - (17) AGGREGATE BASE COURSE, TYPE B 6"
 - (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
 - (19) CONCRETE MEDIAN, TYPE SB-6.12
 - (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
 - (21) AGGREGATE SHOULDERS, TYPE B 6"



EXISTING TYPICAL SECTION - LAGRANGE ROAD
STA. 95+00 TO STA. 162+83.45



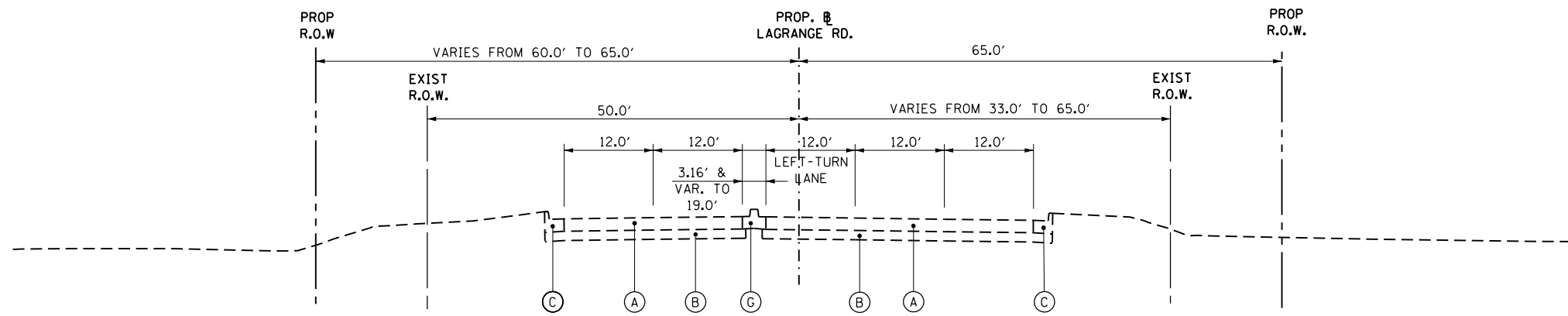
PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)
STA. 95+00 TO STA. 162+83.45



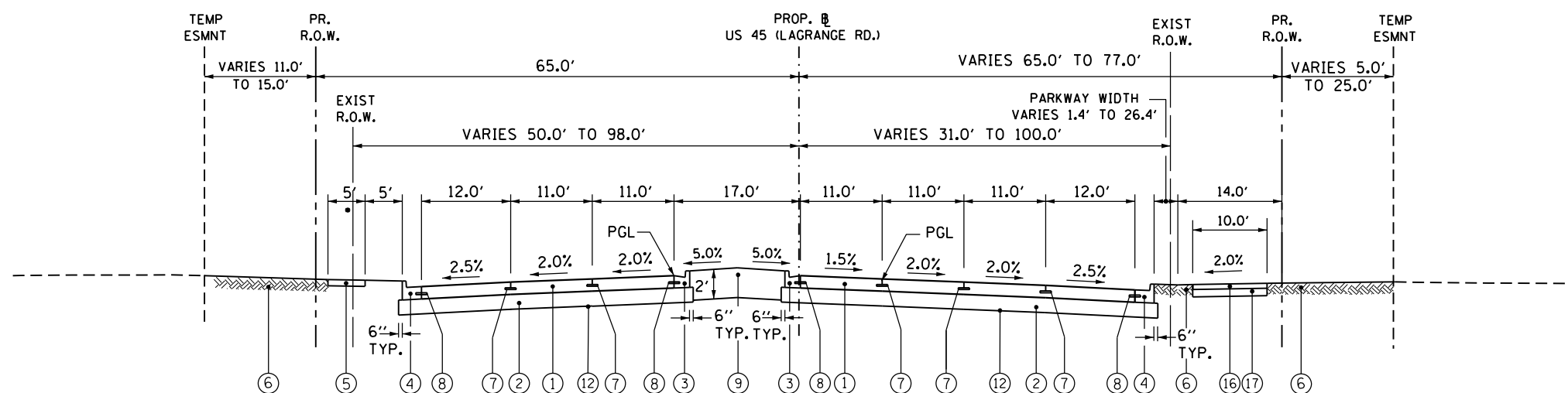
PROPOSED TYPICAL SECTION - LAGRANGE ROAD
DUAL LEFT-TURN LANES
STA. 89+73.13 TO STA. 92+75.00 SB US 45 (171ST ST)
STA. 141+19.92 TO STA. 143+80.00 SB US 45 (163RD ST)

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

FILE NAME = D:\60F05-SHT-TYPICAL03.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)		F.A.P. RTE. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 39	
SHT.PLAN	PLOT SCALE = 20.0001' / in.	CHECKED -	REVISED -				TS-03		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/12/2013	DATE = 03/13/13	REVISED -		SCALE: N.T.S.	SHEET 3 OF 8 SHEETS	STA. TO STA.					



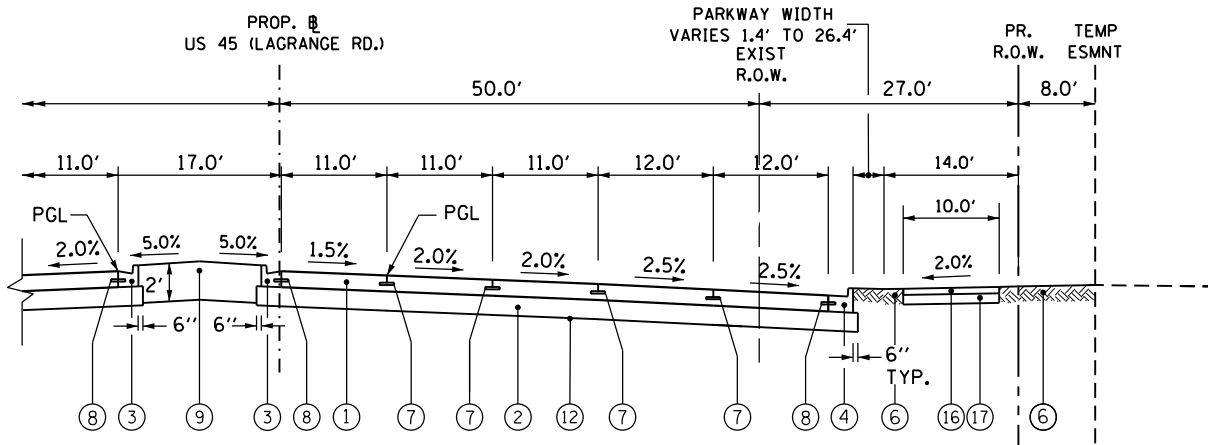
EXISTING TYPICAL SECTION - LAGRANGE ROAD
STA. 95+00 TO STA. 162+83.45



PROPOSED TYPICAL SECTION - LAGRANGE ROAD
SINGLE LEFT-TURN LANE

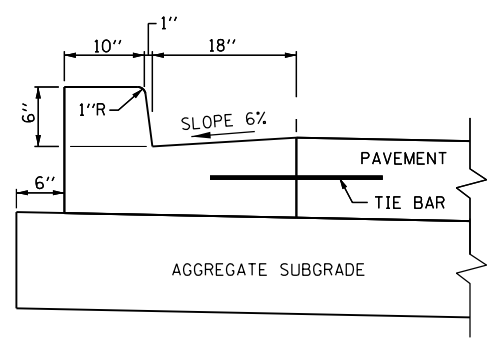
STA. 60+15.00 TO STA. 65+15.00 SB US 45 (175TH ST)
STA. 112+55.00 TO STA. 118+56.00 NB & SB US 45 (167TH ST)
STA. 126+50.00 TO STA. 131+40.00 NB & SB US 45 (165TH ST)
STA. 151+99.88 TO STA. 157+50.00 NB & SB US 45 (161ST ST)

NEW SIDEWALK ON THE WESTSIDE OF US 45 STARTS AT THE INTERSECTION OF 167TH STREET GOING NORTH TOWARDS 159TH STREET.



PROPOSED TYPICAL SECTION - LAGRANGE ROAD AT
SINGLE LEFT-TURN LANE WITH SINGLE RIGHT-TURN LANE

STA. 86+48.85 TO STA. 88+53.45 NB US 45 (171ST ST)
STA. 137+84.00 TO STA. 139+91.39 NB US 45 (163RD ST)



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

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 CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

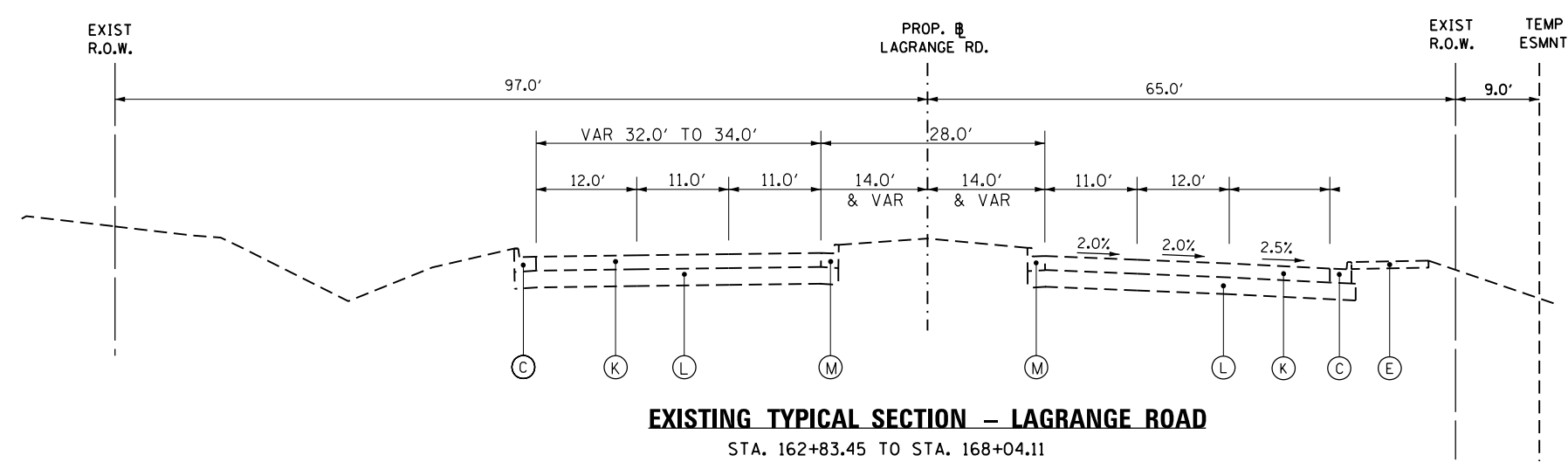
PROPOSED LEGEND

- (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. 8 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 LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"

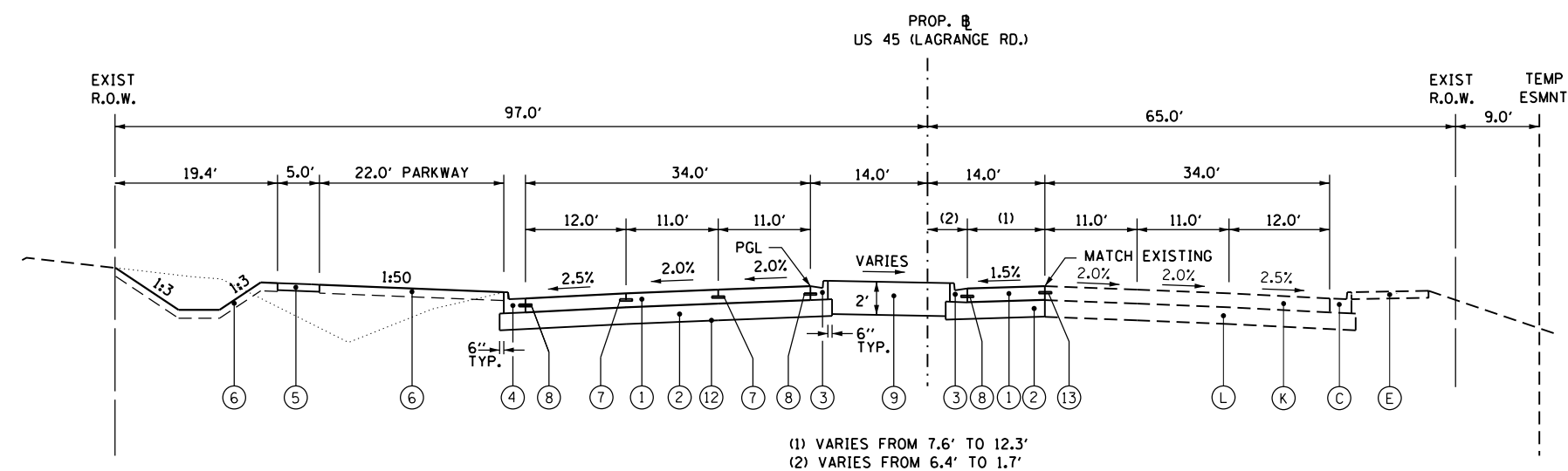
100 S. WACKER DR.
 SUITE 600
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
URS

FILE NAME = D:\60F05-SHT-TYPICAL04.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 40		
SHT.PLAN	PLOT SCALE = 20.0001" / in.	CHECKED -	REVISED -			TS-04		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -			SCALE: N.T.S.	SHEET 4 OF 8 SHEETS	STA.	TO STA.			

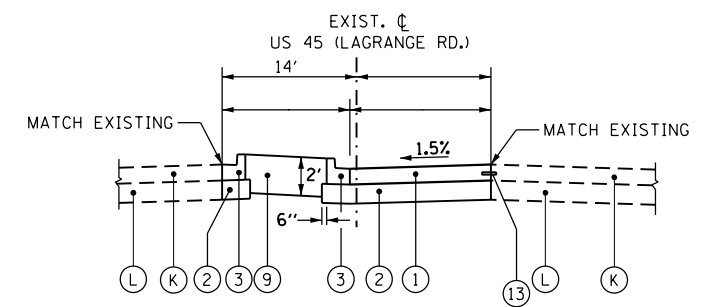
- EXISTING LEGEND**
- (A) EXISTING CONCRETE PAVEMENT, 8" AND VARIES
 - (B) EXISTING SUBBASE, 6" AND VARIES
 - (C) EXISTING CURB AND GUTTER, TYPE B-6.24
 - (D) EXISTING CONCRETE CURB AND GUTTER TYPE M-6.12
 - (E) EXISTING SIDEWALK
 - (F) PARKWAY (GRASS AREA)
 - (G) EXISTING CONCRETE MEDIAN
 - (H) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE DEPTH
 - (I) EXISTING SUBBASE, VARIABLE DEPTH
 - (J) EXISTING CURB AND GUTTER, TYPE B-6.12
 - (K) EXISTING CONCRETE PAVEMENT, 10"
 - (L) EXISTING AGGREGATE SUBGRADE, 12"
 - (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18
- 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. 8 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 LANDSCAPING PLANS FOR DETAILS)
 - (10) CONCRETE MEDIAN, TYPE SB-6.18
 - (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
 - (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
 - (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
 - (17) AGGREGATE BASE COURSE, TYPE B 6"
 - (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
 - (19) CONCRETE MEDIAN, TYPE SB-6.12
 - (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
 - (21) AGGREGATE SHOULDERS, TYPE B 6"



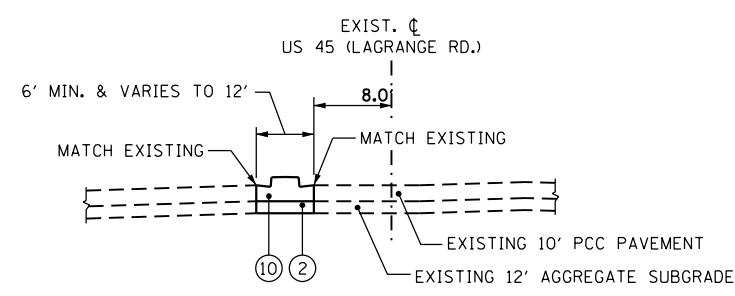
EXISTING TYPICAL SECTION - LAGRANGE ROAD
STA. 162+83.45 TO STA. 168+04.11



PROPOSED TYPICAL SECTION - US ROUTE 45 (LAGRANGE ROAD)
STA. 162+83.45 TO STA. 163+54.27



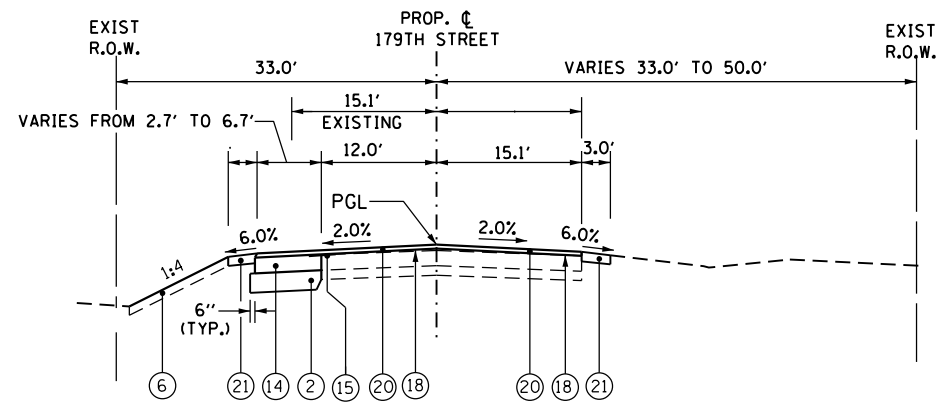
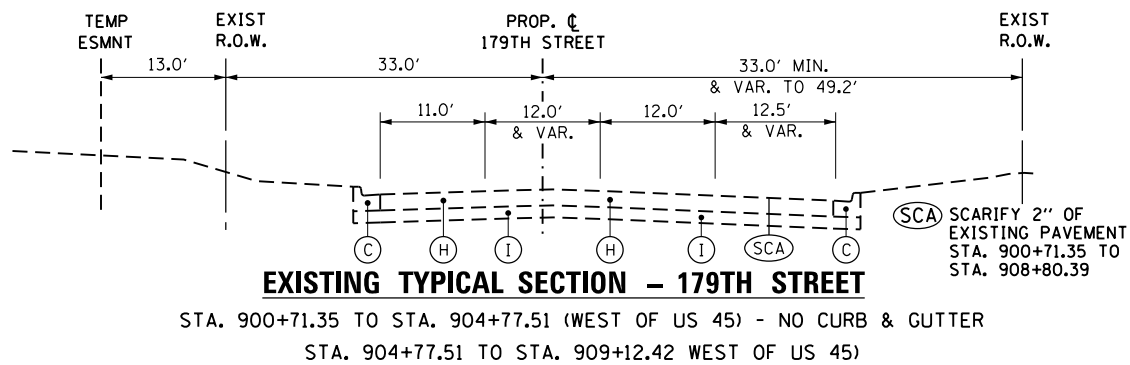
US ROUTE 45 (LAGRANGE RD) MEDIAN RECONSTRUCTION
STA. 162+83.45 TO STA. 164+09.84



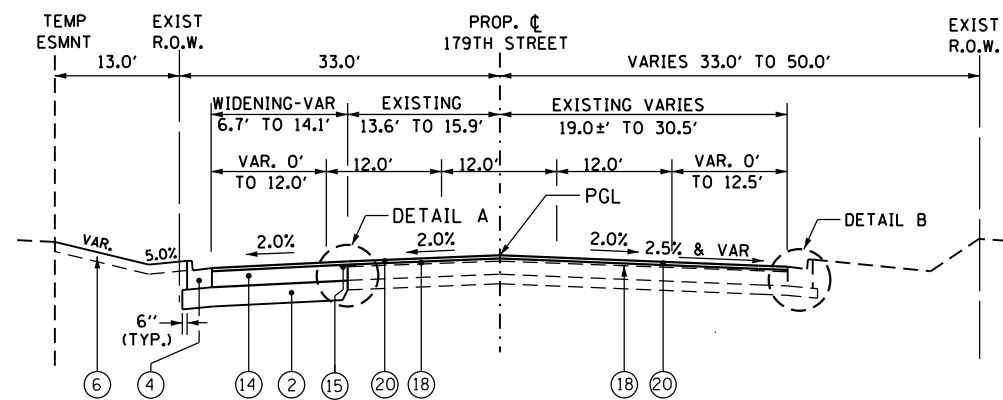
US ROUTE 45 (LAGRANGE RD) MEDIAN RECONSTRUCTION
STA. 164+09.84 TO STA. 168+04.11

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

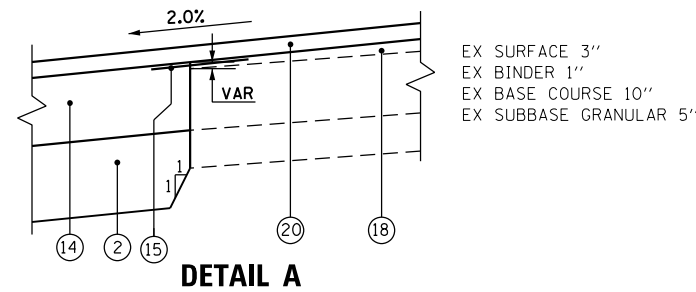
FILE NAME = D:\60F05-SHT-TYPICAL05.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS US RTE. 45 (LAGRANGE ROAD)	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 41		
SHT.PLAN	PLOT SCALE = 20.0001" / in.	CHECKED -	REVISED -			TS-05		CONTRACT NO. 60F05				
	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -			SCALE: N.T.S.		SHEET 5 OF 8 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT



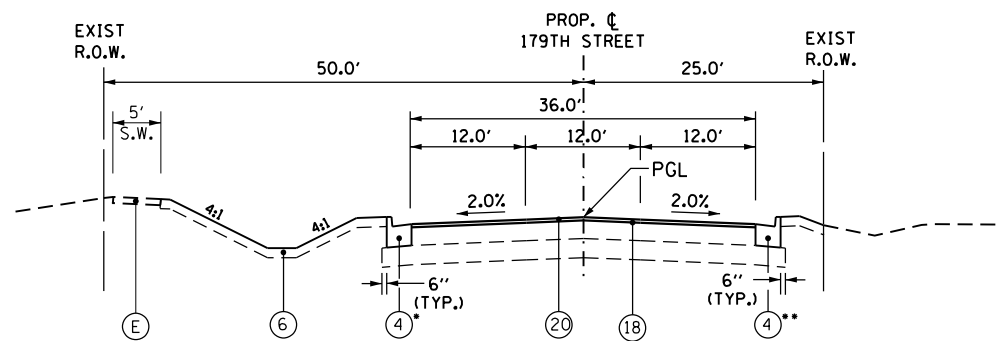
PROPOSED TYPICAL WIDENING SECTION - 179TH STREET
STA. 900+71.35 TO STA. 903+00.97 (WEST OF US 45)



PROPOSED TYPICAL WIDENING SECTION - 179TH STREET
STA. 903+00.97 TO STA. 908+80.39 (WEST OF US 45)



DETAIL A



PROPOSED TYPICAL SECTION - 179th STREET

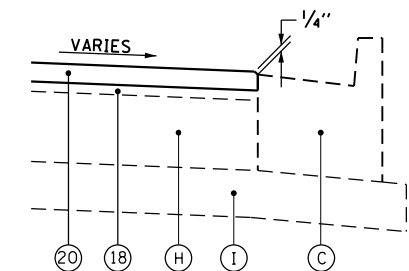
STA. 912+90.73 TO STA. 914+51.70 (EAST OF US 45)
• HMA SHOULDERS, 3' STA. 914+10.00 TO 914+51.70
•• HMA SHOULDERS, 3' STA. 914+41.70 TO 914+51.70

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 CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

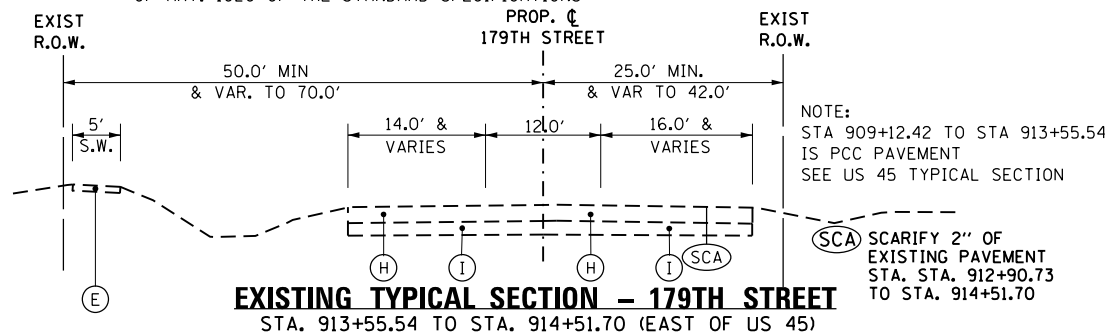
PROPOSED LEGEND

- (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. 8 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 LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"



DETAIL B

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



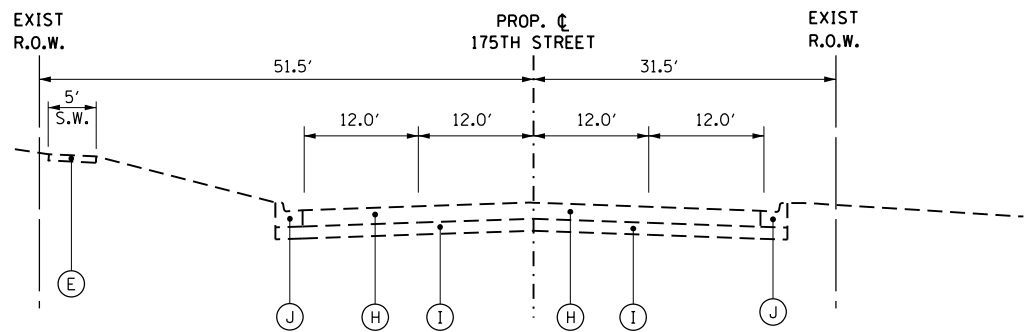
FILE NAME = D:\160F05-SHT-TYPICAL06.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
		CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

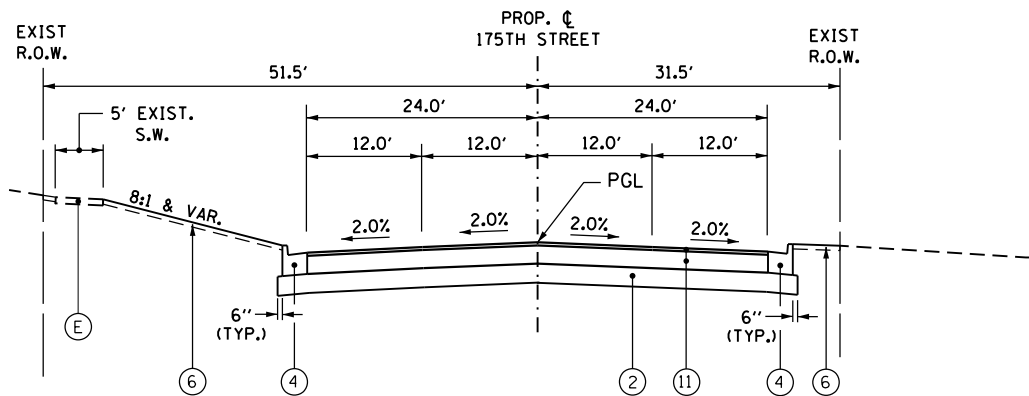
EXISTING AND PROPOSED TYPICAL SECTIONS
179TH STREET

SCALE: N.T.S. SHEET 6 OF 8 SHEETS STA. TO STA.

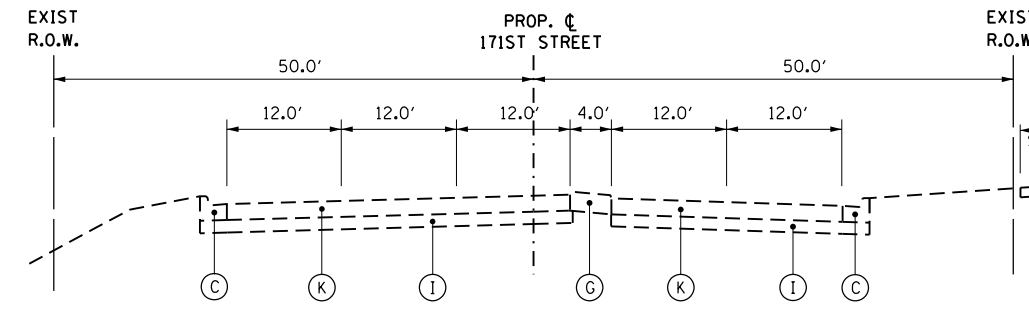
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 42
TS-06		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



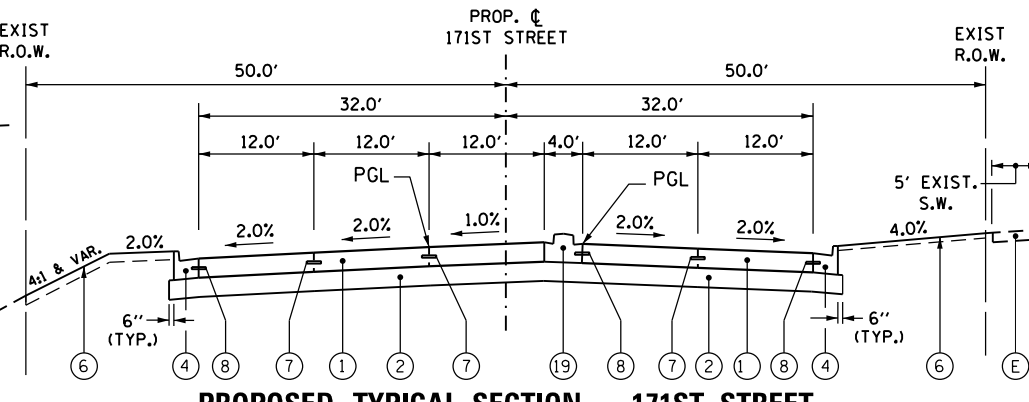
EXISTING TYPICAL SECTION - 175TH STREET
STA. 475+90.41 TO STA. 477+30.81 (EAST OF US 45)



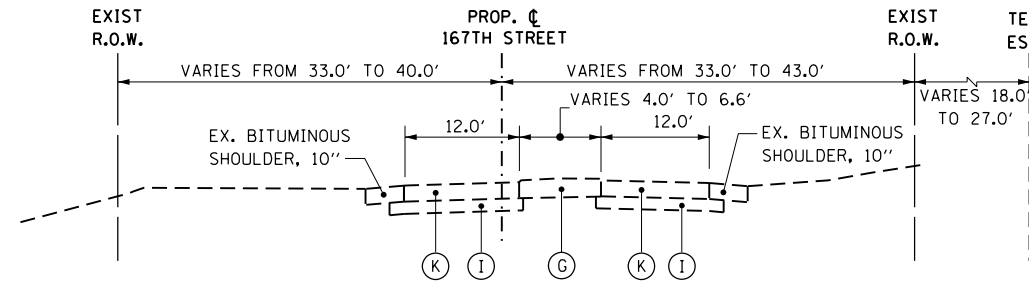
PROPOSED TYPICAL SECTION - 175TH STREET
STA. 475+90.41 TO STA. 477+30.81 (EAST OF US 45)



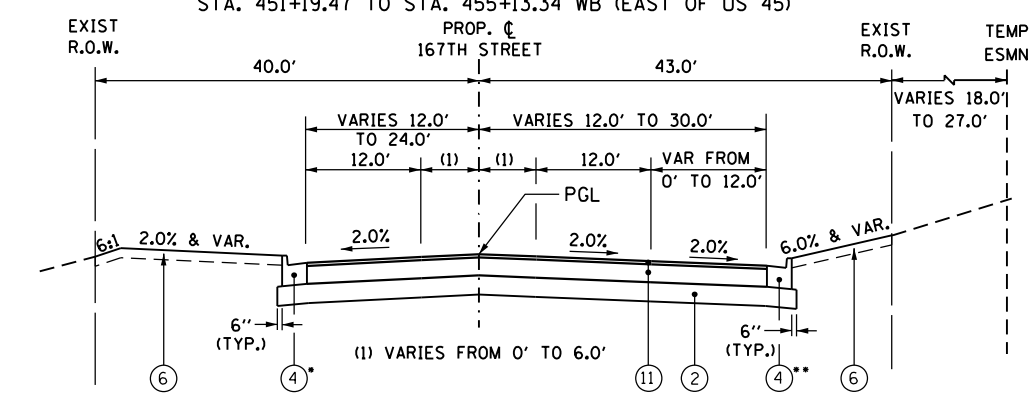
EXISTING TYPICAL SECTION - 171ST STREET
STA. 450+97.52 TO STA. 455+13.34 (EAST OF US 45)



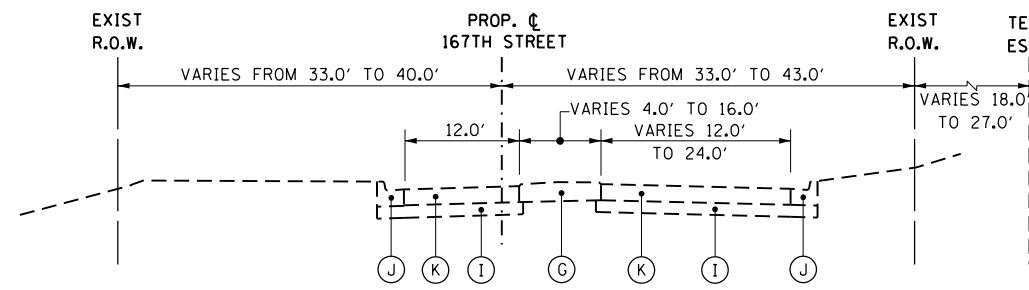
PROPOSED TYPICAL SECTION - 171ST STREET
STA. 450+97.52 TO STA. 455+13.34 EB (EAST OF US 45)
STA. 451+19.47 TO STA. 455+13.34 WB (EAST OF US 45)



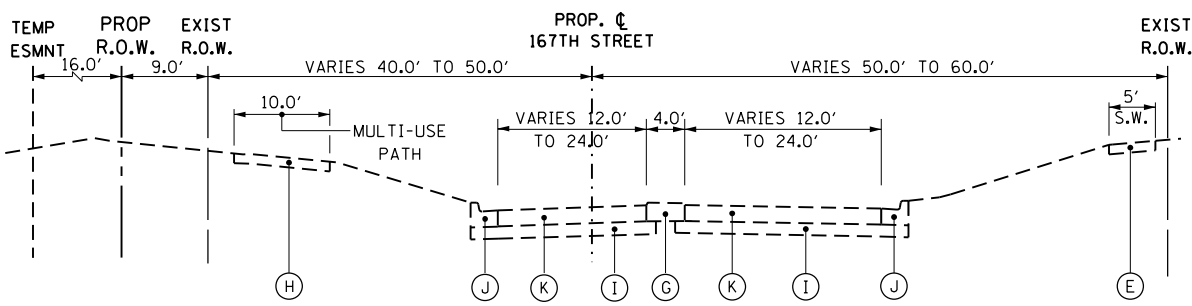
EXISTING TYPICAL SECTION - 167TH STREET
STA. 424+74.81 TO STA. 428+22.61 (WEST OF US 45)



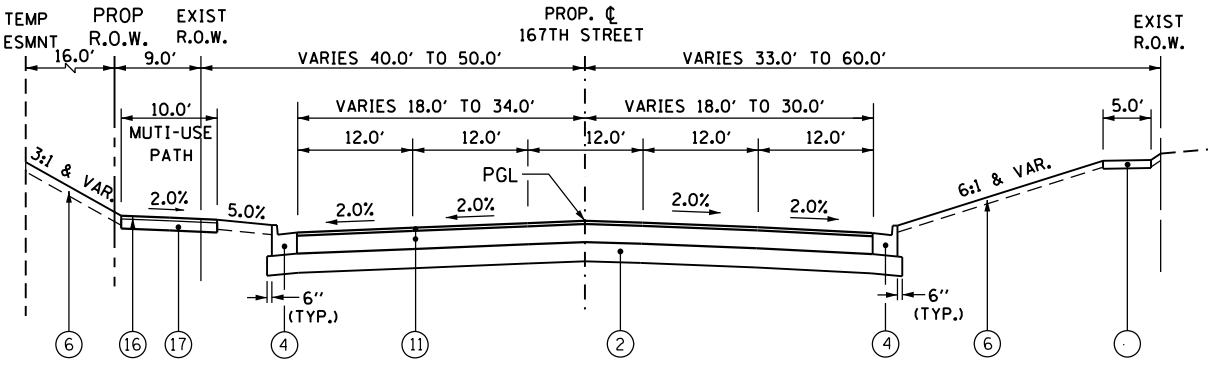
PROPOSED TYPICAL SECTION - 167TH STREET
STA. 424+74.81 TO STA. 432+28.69 (WEST OF US 45)
• HMA SHOULDER, 3' AND AGGREGATE SHOULDER, 5' STA. 424+74.81 TO 427+52.53
•• HMA SHOULDER, 3' AND AGGREGATE SHOULDER, 5' STA. 424+74.81 TO 427+09.00



EXISTING TYPICAL SECTION - 167TH STREET
STA. 428+22.61 TO STA. 432+28.69 (WEST OF US 45)



EXISTING TYPICAL SECTION - 167TH STREET
STA. 434+18.83 TO STA. 441+50.07 (EAST OF US 45)



PROPOSED TYPICAL SECTION - 167TH STREET
STA. 434+18.83 TO STA. 441+50.07 (EAST OF 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 CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

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. 8 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 LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"

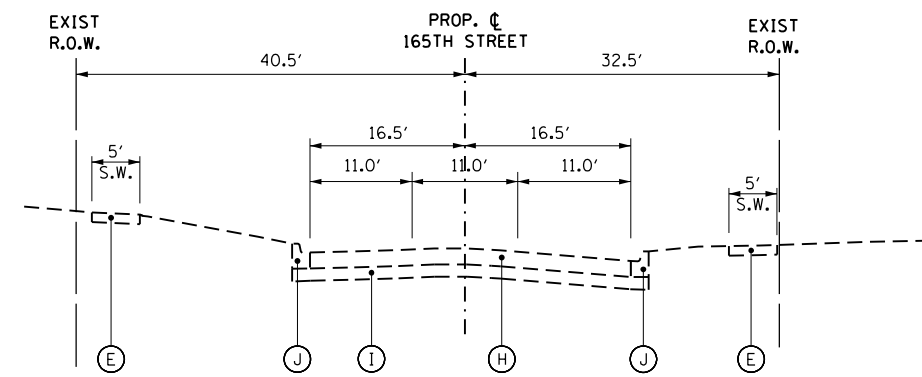
100 S. WACKER DR.
 CHICAGO, IL 60606
 TEL (312) 935-1000
 FAX (312) 935-4998
URS

FILE NAME = D160F05-SHT-TYPICAL07.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
		CHECKED -	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

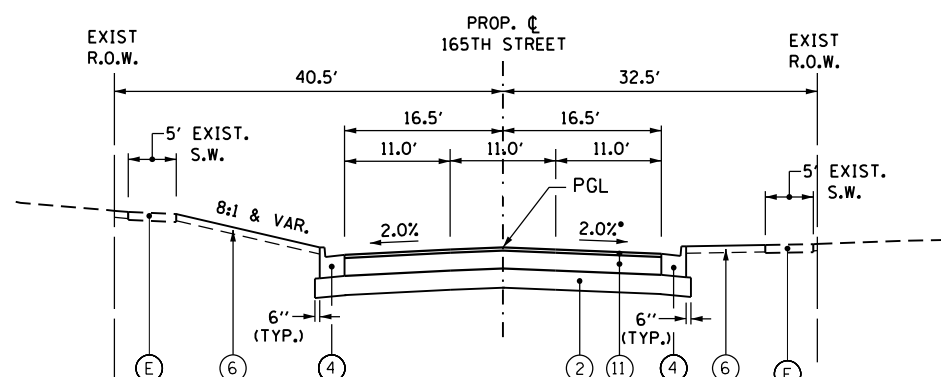
EXISTING AND PROPOSED TYPICAL SECTIONS 175TH STREET, 171ST STREET & 167TH STREET	
SCALE: N.T.S.	SHEET 7 OF 8 SHEETS
STA. TO STA.	

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 43
TS-07			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



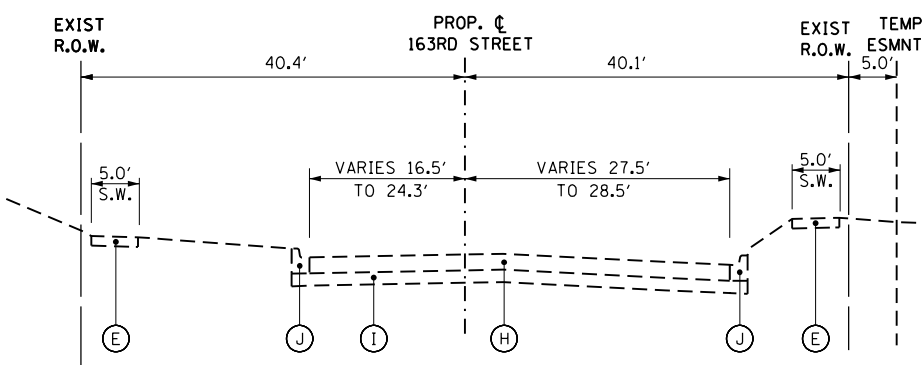
EXISTING TYPICAL SECTION - 165TH STREET

STA. 400+38.16 TO STA. 401+31.01 (WEST OF US 45)



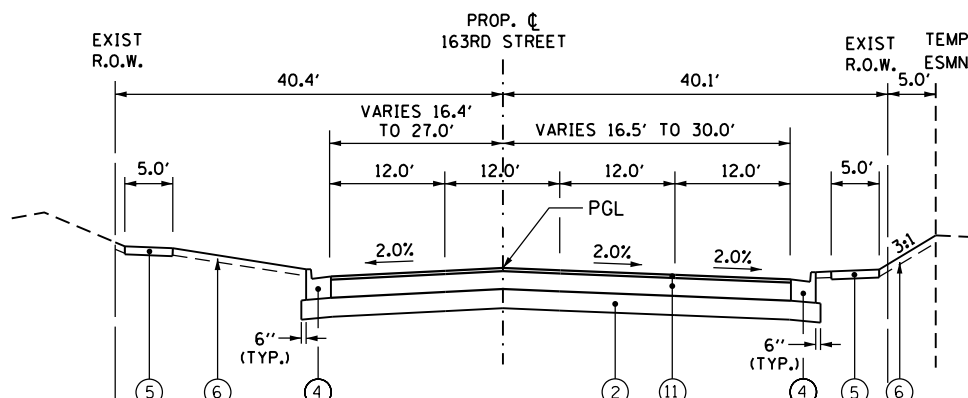
PROPOSED TYPICAL SECTION - 165TH STREET

STA. 400+38.16 TO STA. 401+31.01 (WEST OF US 45)



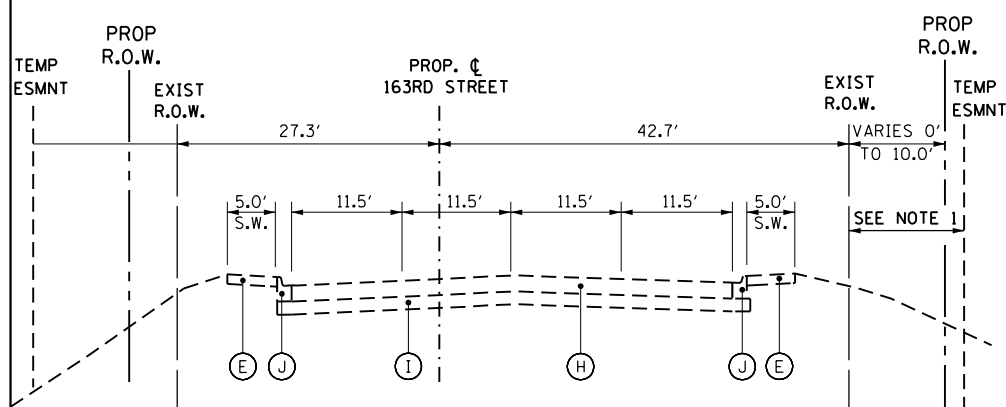
EXISTING TYPICAL SECTION - 163RD STREET

STA. 375+10.63 TO STA. 377+08.27 (WEST OF US 45)



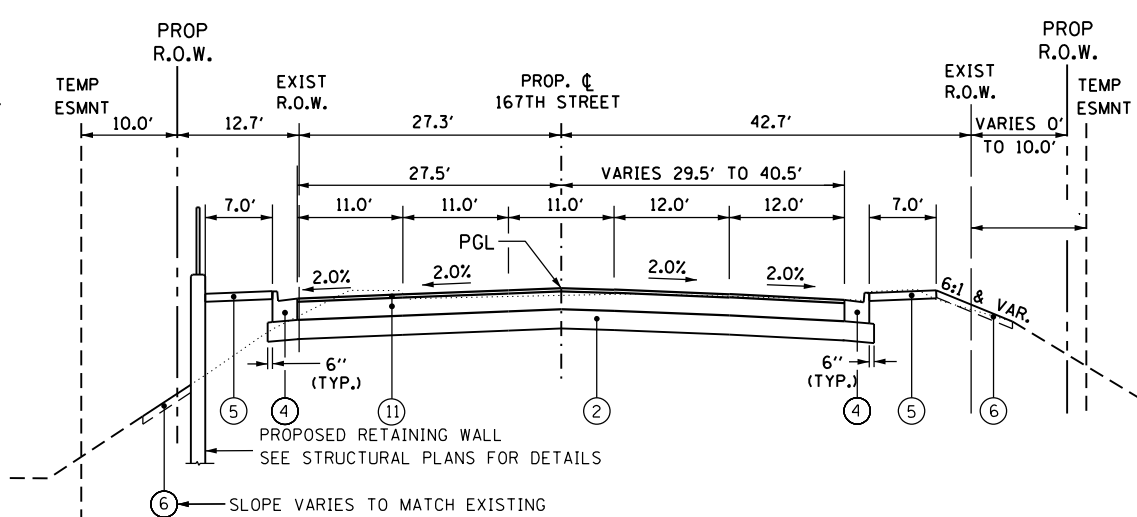
PROPOSED TYPICAL SECTION - 163RD STREET

STA. 375+10.63 TO STA. 377+08.27 (WEST OF US 45)



EXISTING TYPICAL SECTION - 163RD STREET

STA. 379+01.51 TO STA. 380+37.78 (EAST OF US 45)



PROPOSED TYPICAL SECTION - 163RD STREET

STA. 379+01.51 TO STA. 380+37.78 (EAST OF 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 CURB AND GUTTER, TYPE B-6.12
- (K) EXISTING CONCRETE PAVEMENT, 10"
- (L) EXISTING AGGREGATE SUBGRADE, 12"
- (M) EXISTING CONCRETE CURB & GUTTER TYPE B-6.18

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. 8 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 LANDSCAPING PLANS FOR DETAILS)
- (10) CONCRETE MEDIAN, TYPE SB-6.18
- (11) HOT-MIX ASPHALT PAVEMENT, 12 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 PROPOSED PCC PAVEMENT)
- (14) HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL-19 mm) 10 1/2"
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (17) AGGREGATE BASE COURSE, TYPE B 6"
- (18) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM
- (19) CONCRETE MEDIAN, TYPE SB-6.12
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (21) AGGREGATE SHOULDERS, TYPE B 6"

NOTE 1:
VARIES FROM 10.7' TO 10.9'

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

FILE NAME = D160F05-SHT-TYPICAL08.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**

**EXISTING AND PROPOSED TYPICAL SECTIONS
165TH STREET & 163RD STREET**

SCALE: N.T.S. SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	44
TS-08			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE - 60F05 SOUTH

STAGE	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	UNSUITABLE EXCAVATION	SUITABLE EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED
	CU YD	CU YD	CU YD	CU YD	CU YD
US 45 (LAGRANGE ROAD) STATION 20+00 TO STATION 167+00					
TEMPORARY	2,263.3	1,697.5	1,411.9	790.0	907.5
STAGE 1	14,858.0	11,143.5	29,176.5	34,963.7	-23,820.2
STAGE 2	1,255.6	941.7	684.6	1,174.6	-233.0
STAGE 3	13,172.0	9,879.0	9,639.6	13,199.6	-3,320.6
STAGE 4	2,520.0	1,890.0	2,465.7	5,281.9	-3,391.9
SUBTOTAL:	34,068.9	25,551.7	43,378.4	55,409.8	-29,858.1
163RD STREET					
TEMPORARY	88.8	66.6	27.7	2.3	64.3
STAGE A	234.5	175.9	88.1	90.1	85.8
STAGE B	114.5	85.9	0.0	0.0	85.9
STAGE C	347.7	260.8	70.7	60.0	200.8
SUBTOTAL:	785.6	589.2	186.5	152.4	436.8
165TH STREET					
STAGE A	113.4	85.1	48.6	31.1	54.0
167TH STREET					
TEMPORARY	162.4	121.8	143.5	83.7	38.1
STAGE A	2,922.7	2,192.0	650.4	254.7	1,937.2
STAGE B	1,464.7	1,098.5	135.6	36.4	1,062.1
STAGE C	1,421.8	1,066.4	202.6	162.3	904.1
SUBTOTAL:	5,971.6	4,478.7	1,132.1	537.1	3,941.6
171ST STREET					
STAGE A	985.2	738.9	151.6	41.3	697.7
175TH STREET					
STAGE A	218.5	163.9	54.9	8.1	155.8
179TH STREET					
TEMPORARY	508.1	381.0	555.4	330.5	50.6
STAGE A	268.1	201.1	112.4	79.9	121.2
STAGE B	95.8	71.9	0.0	0.0	71.9
STAGE C	570.7	428.1	579.4	292.5	135.6
SUBTOTAL:	1,442.8	1,082.1	1,247.1	702.9	379.2
TOTAL:	43,586	32,690	46,199	56,883	-24,193

EARTHWORK SCHEDULE - 60F05 SOUTH				
EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	UNSUITABLE EXCAVATION	SUITABLE EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED
CU YD	CU YD	CU YD	CU YD	CU YD
2,263.3	1,697.5	1,411.9	790.0	907.5
14,858.0	11,143.5	29,176.5	34,963.7	-23,820.2
1,255.6	941.7	684.6	1,174.6	-233.0
13,172.0	9,879.0	9,639.6	13,199.6	-3,320.6
2,520.0	1,890.0	2,465.7	5,281.9	-3,391.9

NOTES:

- "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" INCLUDES TOPSOIL/UNSUITABLE EXCAVATION AND THE QUANTITY OF REMOVAL REQUIRED FOR AGGREGATE SUBGRADE IMPROVEMENT, 12" PLACEMENT.
- FOR QUANTITY CALCULATIONS THE AVERAGE EXISTING TOPSOIL THICKNESS IS ASSUMED TO BE 6".

• ASSUME 15% FOR SHRINKAGE

FILE NAME = D:\60F05-SHT-SCHEDULE01.dgn
SHT.PLAN

USER NAME = Anthony.Plutz	DESIGNED - KBN	REVISOR -
	DRAWN - KBN	REVISIONS -
PLOT SCALE = 100.0001' / in.	CHECKED - ---	REVISIONS -
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISIONS -

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-3	COOK	932	45
SC-01			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

DRAWING NUMBER	PROPOSED SIGNING SCHEDULE					SIGN PANEL		SIGN SUPPORT TYPES			RELOCATE	REMOVE &		
	STATION	OFFSET LT/RT	SIGN TYPE	SIGN SIZE WIDTH DEPTH	TYPE 1	TYPE 2	NO	METAL POST	WOOD POST	EXISTING SIGNS	RE-ERECT EX SIGN			
	INCHES				SQ FT		POST	TYPE A	TYPE B	POST	EACH	EACH		
LA-01	20+57	RT-MED	SPEC								1			
	25+10	RT-MED	R3-5L	30	36	7.5		2	28					
LA-01	29+50	LT	R2-1	30	36	7.5	-	2	28	-	-	-		
	31+07	LT	W4-3R	36	36	9		2	28					
	32+50	RT	R3-5R	30	36	7.5		2	28					
	33+20	LT	M3-3	24	12	2		1		14				
			M1-4	24	24	4								
	35+14	LT-MED	R4-7	24	30	5		1		14				
			R3-8LL	36	36	9								
	36+71	RT-MED	R4-7	24	30	5		1		14				
			R3-8CUL	24	30	5								
	37+38	RT	M3-1	24	12	2		1		14				
			M1-4	24	24	4								
LA-02	40+50	RT	R2-1	30	36	7.5		2	28					
	52+89	LT	W1-2	36	36	9		2	28					
	54+16	RT	W2-2R	36	36	9		2	28					
			W16-8P	30	9	1.88								
	60+10	LT	R2-1	30	36	7.5		2	28					
	62+05	LT-MED	R3-8U	24	30	5		1		14				
			R4-7	24	30	5								
	63+28	RT-MED	R3-5L	24	30	5		1		14				
			R4-7	24	30	5								
	62+71	LT	W1-7	48	24	8		2	26					
	63+03	RT	D3-1	48	18	6.00		LP						
			D3-1	42	30	8.75								
	63+60	RT	SPEC					1		15		1		
	63+00	RT	R1-1	36	36	9.00		2	28					
	66+83	RT	R1-1	30	30	6.25		1		14				
LA-03	74+22	RT	R1-1	30	30	6.25		1		14				
	74+58	LT	W2-2L	36	36	9		2	30					
			W16-8P	30	9	1.88								
	78+84	LT	R2-1	30	36	7.5		2	28					
	78+98	RT	R2-1	30	36	7.5		2	28					
	81+83	RT	D3-1	42	18	5.25		2	28					
	84+65	RT	R3-5R	30	36	7.5		2	28					
	86+43	RT	R1-1	30	30	6.25		1		14				
	88+37	LT-MED	R3-8U	24	30	5		1		14				
			R4-7	24	30	5								
	87+20	LT	M3-3	24	12	2.00		1		14				
			M1-4	24	24	4								
	89+29	LT	W1-7	48	24	8		2	26					
	89+90	RT-MED	R4-7	24	30	5		2	28					
			R3-8LL	36	36	9								
LA-04	90+19	RT	M3-1	24	12	2.00		1		14				
			M1-4	24	24	4								
	91+50	RT	R2-1	30	36	7.5		2	28					
	94+85	LT	D3-1	42	18	5.25		2	24					
	109+47	RT	D3-1	48	18	6.00		2	24					
	111+13	LT	R2-1	30	36	7.5		2	28					
	111+47	RT	R1-1	30	30	6.25		1		14				
	112+58	LT	M3-3	24	12	2.00		1		14				
			M1-4	24	24	4								
	114+99	LT	M1-4	24	24	4		1		15				
			M6-4	21	15	2.19								
	115+10	LT-MED	R4-7	24	30	5		1		15				
			R3-8CUL	24	30	5								
			SUB-TOTAL1				311	0		578	241	0	1	1

DRAWING NUMBER	PROPOSED SIGNING SCHEDULE					SIGN PANEL		SIGN SUPPORT TYPES			RELOCATE	REMOVE &		
	STATION	OFFSET LT/RT	SIGN TYPE	SIGN SIZE WIDTH DEPTH	TYPE 1	TYPE 2	NO	METAL POST	WOOD POST	EXISTING SIGNS	RE-ERECT EX SIGN			
	INCHES				SQ FT		POST	TYPE A	TYPE B	POST	EACH	EACH		
	116+40	RT-MED	R4-7	24	30	5		1		15				
			R3-8CUL	24	30	5								
	116+61	RT	M3-1	24	12	2		1		14				
			M1-4	24	24	4								
LA-04	118+24	RT	R2-1	30	36	7.5	-	2	28	-	-	-		
	121+76	RT	SPEC			0		1	14		1			
	123+74	RT	SPEC			0		1	14		1			
	126+06	LT	R2-1	30	36	7.5		2	28					
	128+54	LT-MED	R4-7	24	30	5		2		28				
			R3-8CUL	24	30	5								
	128+72	LT	R1-1	36	36	9		2	28					
	128+92	RT	W1-7	48	24	8		2	26					
	129+50	LT-MED	R4-7	24	30	5		1		14				
			R3-8U	24	30	5								
	129+41	LT	D3-1	66	18	8.25		LP						
			D3-1	48	18	6								
LA-05	135+90	RT	D3-1	48	18	6		2	24					
	138+95	LT	R2-1	30	36	7.5		2	28					
	139+78	LT	M3-3	24	12	2		1		14				
			M1-4	24	24	4								
	139+74	LT-MED	R4-7	24	30	5		1		14				
			R3-8CUL	24	30	5								
	141+40	RT-MED	R4-7	24	30	5		2	28					
			R3-8ULL	36	36	9								
	141+68	RT	M3-1	24	12	2		1		14				
			M1-4	24	24	4								
	143+50	RT	R2-1	30	36	7.5		2	28					
	145+86	RT	R1-1	30	30	6.25		1		14				
	146+27	LT	R1-1	30	30	6.25		1		14				
	153+82	LT-MED	R4-7	24	30	5		1		14				
			R3-8CUL	24	30	5								
	153+91	LT	R1-1	30	30	6.25		1		14				
	154+75	RT	R1-1	30	30	6.25		1		14				
	154+95	RT-MED	R4-7	24	30	5		1		14				
			R3-8CUL	24	30	5								
	159+94	RT	M2-1	30	21	4.38		2		34				
			M1-4	36	36	9								
			D3-2	36	9	2.25								
LA-06	162+80	RT	R2-1	30	36	7.50		2	28					
	163+30	LT	R2-1	30	36	7.50		2	28					
	165+90	LT-MED	SPEC								1			
	166+23	LT-MED	SPEC								1			
	167+93	LT-MED	SPEC								1			
LA-07	902+20	LT	W1-8	12	18	1.50		1	12					
179TH	903+30	LT	W1-8	12	18	1.50		1	12					
	904+09	RT	W3-3	36	36	9		2	28					
	904+40	LT	W1-8	12	18	1.50		1	12					
	904+50	RT	R3-8b	48	30		10	2	26					
	905+45	LT	W8-HE	36	36	9		2	32					
			W16-2	24	18	3								
	905+45	RT	D3-2	72	30		15	2			30			
	905+96	RT	R3-7R	30	30	6.25		1		14				
	907+13	RT	R3-5R	30	36	7.5		2	28					
	907+45	LT	W9-2L	36	36	9		2	28					
			SUB-TOTAL2				264	25		480	245	30	2	3

NOTE:
SIGN PANELS MOUNTED TO MAST ARMS
ARE NOT INCLUDED IN THIS SCHEDULE

DRAWING NUMBER	PROPOSED SIGNING SCHEDULE				SIGN PANEL		SIGN SUPPORT TYPES			RELOCATE	REMOVE &		
	STATION	OFFSET LT/RT	SIGN TYPE	SIGN SIZE		TYPE 1	TYPE 2	NO	METAL	POST	WOOD	EXISTING	RE-ERECT
				WIDTH	DEPTH							SIGNS	EX SIGN
				INCHES	SO FT						EACH	EACH	
LA-08 175TH 171ST	909+22	LT	W9-1R	36	36	9		2	28				
	909+52	LT	R2-1	30	36	7.5		2	28				
	914+46	RT	R2-1	30	36	7.5		2	28				
	914+99	LT	R3-5R	30	36	7.5		2	28				
	915+33	LT	R3-2	24	24	4		1	13				
	476+61	RT	R2-1	30	36	7.5		2	28				
	450+89	LT	M1-4	24	24	4	-	1		18	-	-	-
			M6-4	21	15	2.19							
			M1-6	24	24	4							
			M4-6	24	12	2							
LA-09 167TH	452+17	RT	R2-1	30	36	7.5		2	28				
	453+08	RT	R1-1	30	30	6.25		1		14			
	453+41	LT	I-7	24	24			2	30			1	
			I-M	24	8								
			M6-1Li	24	15								
	454+96	MEDIAN	R3-8LL	30	30	6.25		1		14			
	455+50	LT	R3-8a	48	30		10	2		28			
	428+10	LT	R3-8b	48	30		10	2		28			
	428+71	RT	D3-2	72	30		15	2			30		
	430+55	RT	R3-5R	30	36	7.5		2	28				
	431+82	LT	R2-1	30	36	7.5		2	28				
	434+15	LT	M1-4	24	24	4		1		15			
			M6-4	21	15	2.19							
	435+74	RT	R2-1	30	36	7.5		2	28				
	435+85	LT	R3-5R	30	36	7.5		2	28				
436+24	LT	D3-2	72	30		15	2			30			
436+91	LT	R3-8b	48	30		10	2		28				
438+59	RT	R7-2c	12	18	1.5		1	12					
439+58	LT	R7-2c	12	18	1.5		1	12					
SUB-TOTAL 3						115	60		347	145	60	1	0
TOTAL						690	85		1405	631	90	4	4

NOTE:
SIGN PANELS MOUNTED TO MAST ARMS
ARE NOT INCLUDED IN THIS SCHEDULE

DRIVEWAY SCHEDULE

ITEM	DESC.	UNIT	42300200	42300400	35501308	35501316	40603335
			PCC DRIVEWAY, 6"	PCC DRIVEWAY, 8"	HMA BASE CSE 6"	HMA BASE CSE 8"	HMA SURF CSE, MIX D, N50
			SQ YD	SQ YD	SQ YD	SQ YD	TON
US 45 (LAGRANGE ROAD)							
39+58.43	CE	RT				197	22.1
58+22.05	PE	RT	39				
58+53.94	PE	RT			122		13.7
58+85.46	PE	RT	40				
66+63.97	CE	RT		106			
73+82.57	CE	RT		86			
73+82.57	CE	RT				123	13.8
86+17.57	CE	RT		105			
86+17.57	CE	RT				127	14.2
111+31.86	CE	RT		50			
111+31.86	CE	RT				32	3.6
113+64.05	CE	RT		54			
114+01.12	CE	RT		54			
118+88.18	CE	LT		66			
118+88.18	CE	LT				116	13
121+07.58	CE	RT		73			
121+07.58	CE	RT				105	11.8
132+04.08	CE	RT		37			
132+04.08	CE	RT				87	9.7
132+05.08	CE	RT				88	9.9
145+59.04	CE	LT		48			
145+59.04	CE	LT				96	10.8
145+64.72	CE	RT		148			
146+44.99	CE	LT		75			
159+39.67	CE	RT		66			
159+39.67	CE	RT				117	13.1
179TH STREET							
915+00	CE	LT				132	14.8
167TH STREET							
425+24.36	PE	LT			84		9.4
428+61.36	CE	RT				78	8.7
430+56.78	CE	LT				82	9.2
435+15.69	CE	RT				89	10
435+15.69	CE	RT		122			
437+40.32	CE	RT				181	20.3
437+40.79	CE	LT		87			
438+17.32	CE	RT		79			
438+96.54	CE	RT		81			
439+60.06	CE	RT		87			
440+51.79	CE	RT		119			
163RD STREET							
375+90.43	CE	LT				87	9.7
TOTAL			79	1543	206	1737	217.8

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

URS

FILE NAME = D160F05-SHT-SCHEDULE03.dgn	USER NAME = Anthony.Plutz	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.000091' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 47
SC-03			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = Anthony.Plutz
D:\60F05-SHT-AT01.dgn	
SHT_PLAN	

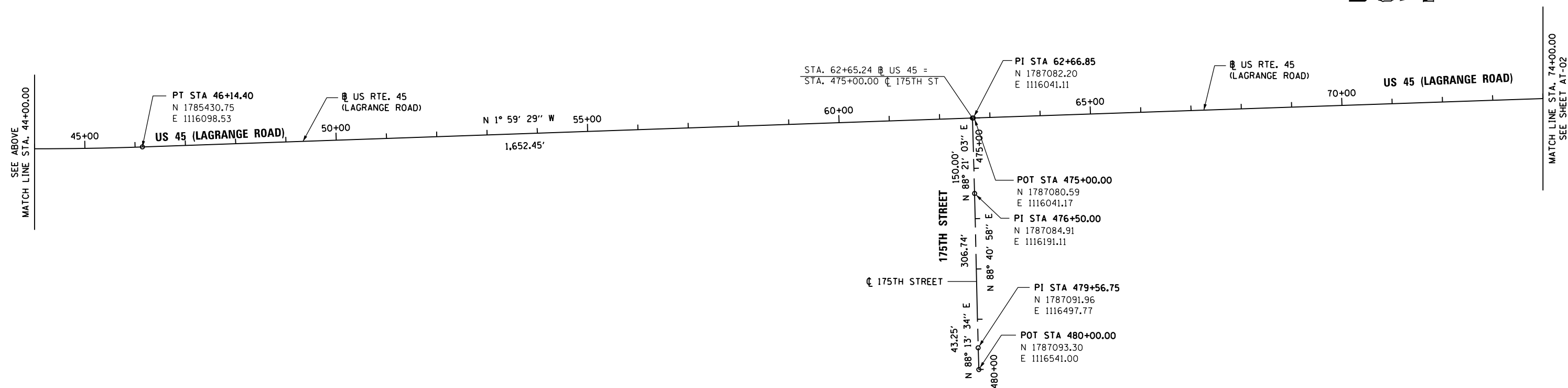
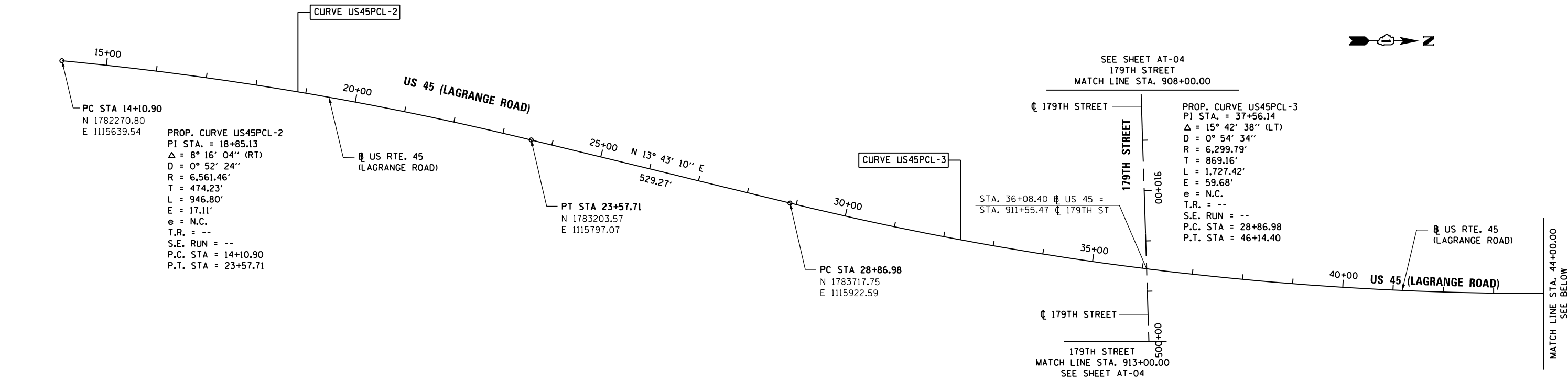
DESIGNED -	BA
DRAWN -	BA
CHECKED -	
DATE -	03/13/13

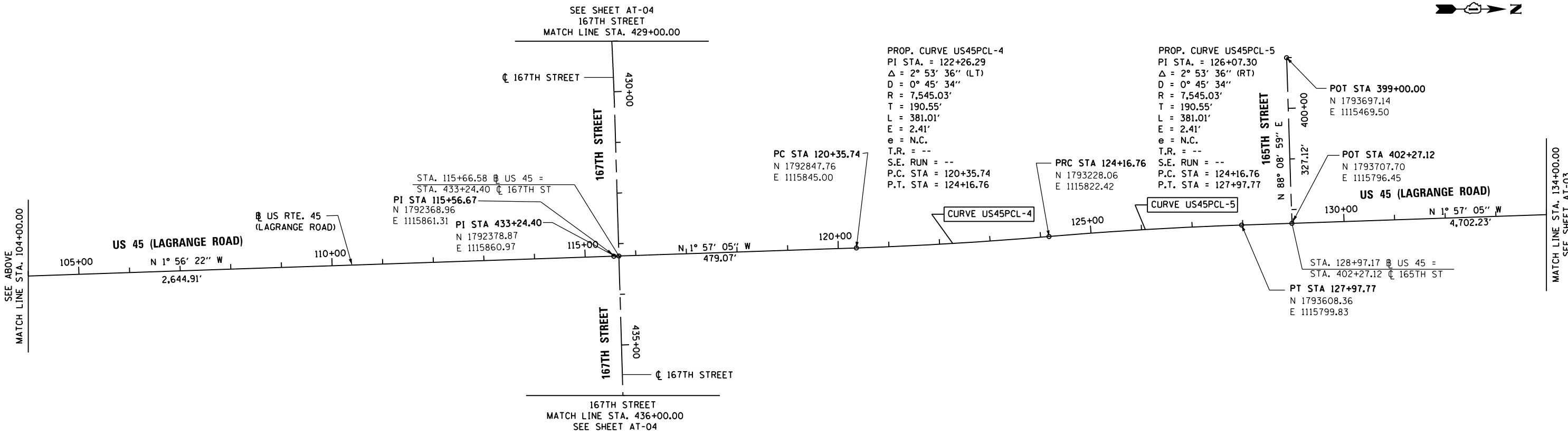
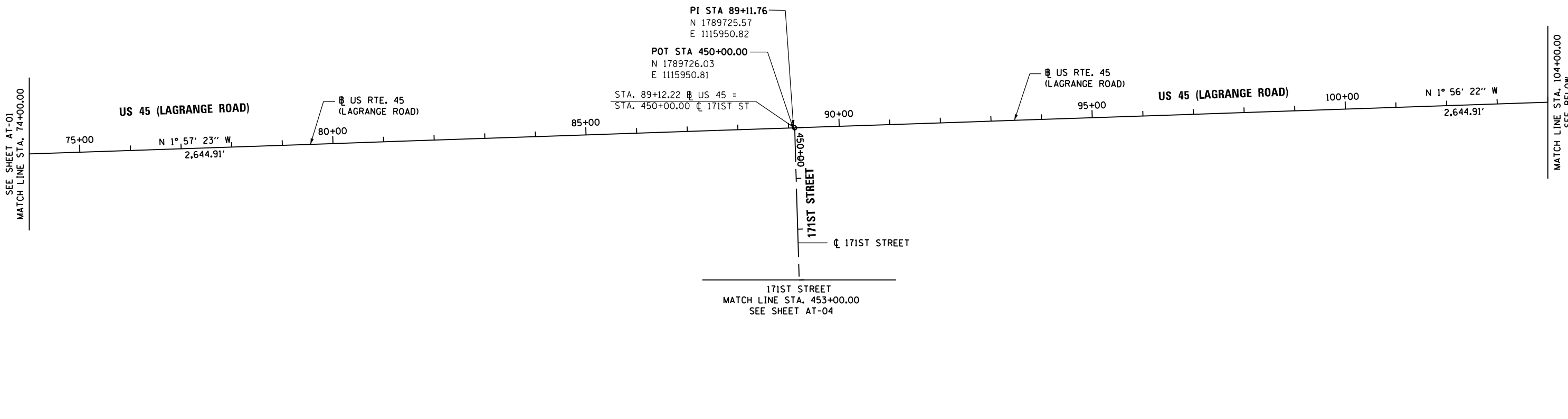
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS US 45 (LAGRANGE ROAD)	
SCALE: 1"=100'	SHEET 1 OF 7 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	53
AT-01		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				





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



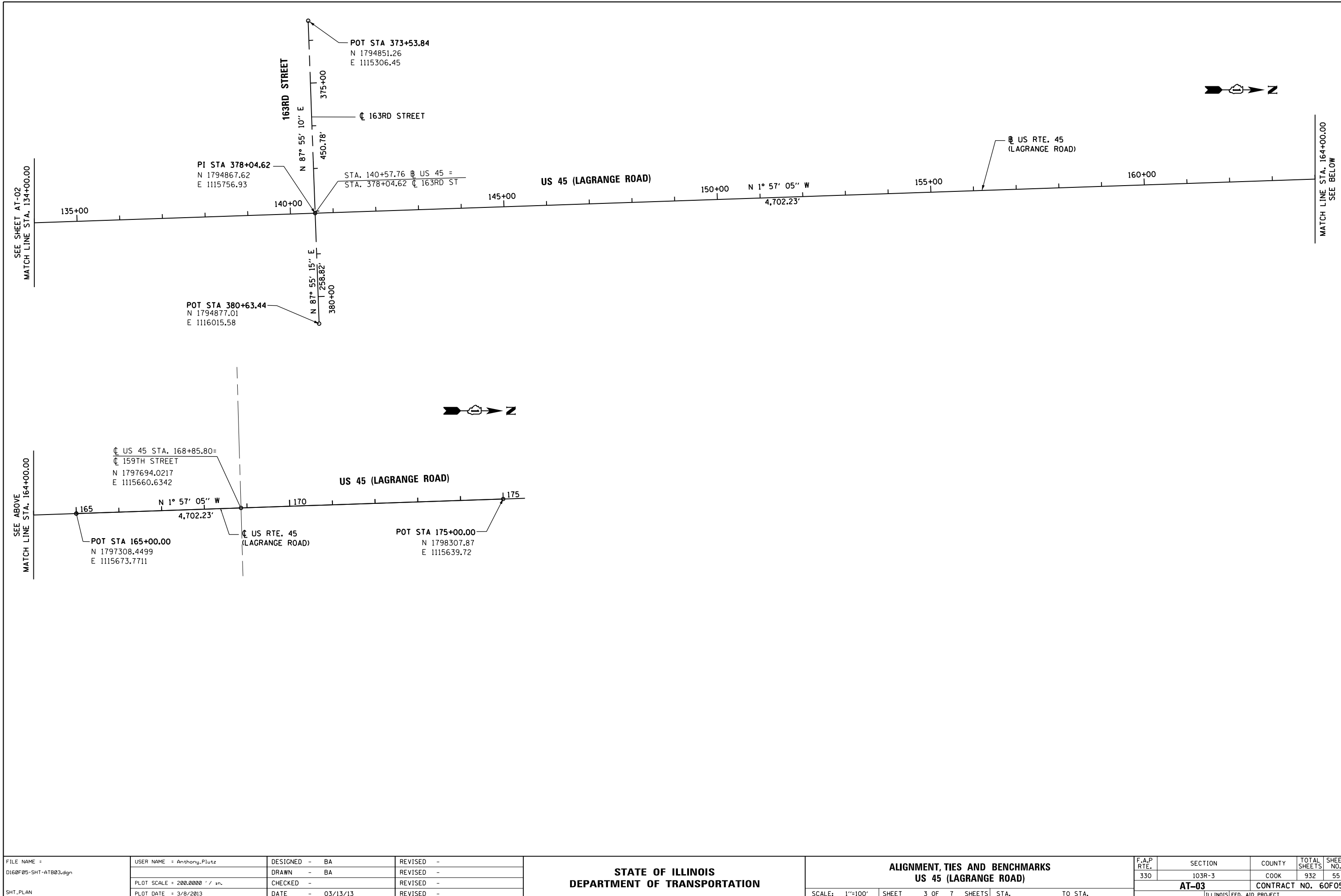
FILE NAME = D160F05-SHT-ATB02.dgn	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
		DRAWN - BA	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/8/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
US 45 (LAGRANGE ROAD)

SCALE: 1"=100' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	54
AT-02			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = Anthony.Plutz
D160F05-SHT-AT03.dgn	
SHT_PLAN	

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

REVISED -	
REVISED -	
REVISED -	
REVISED -	

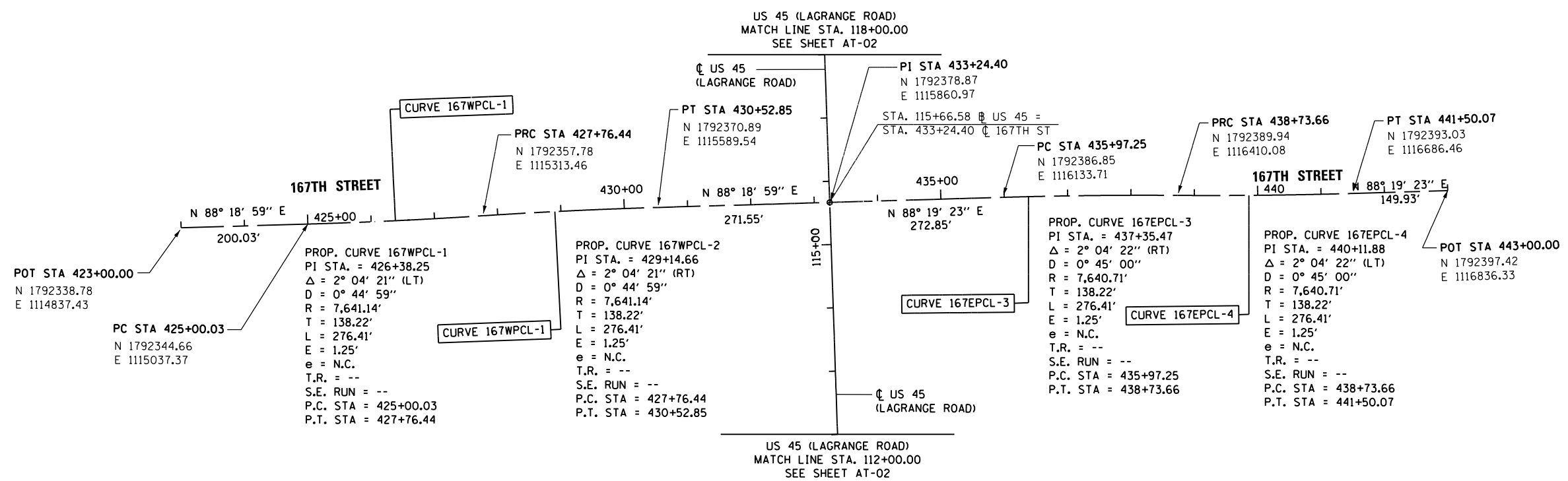
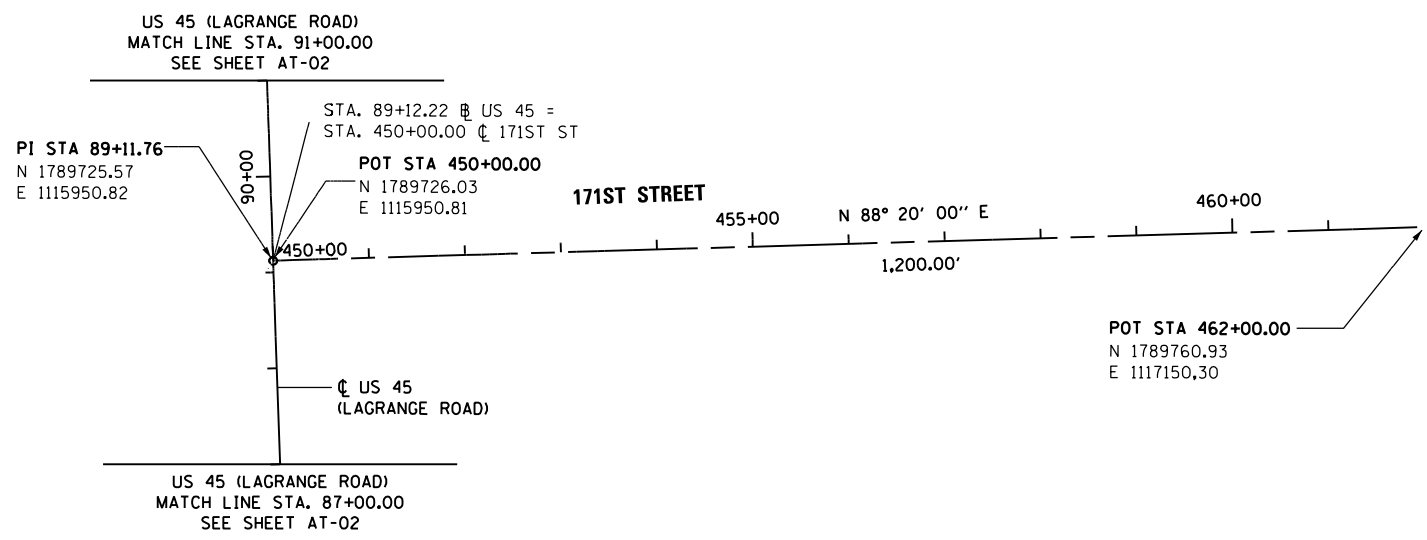
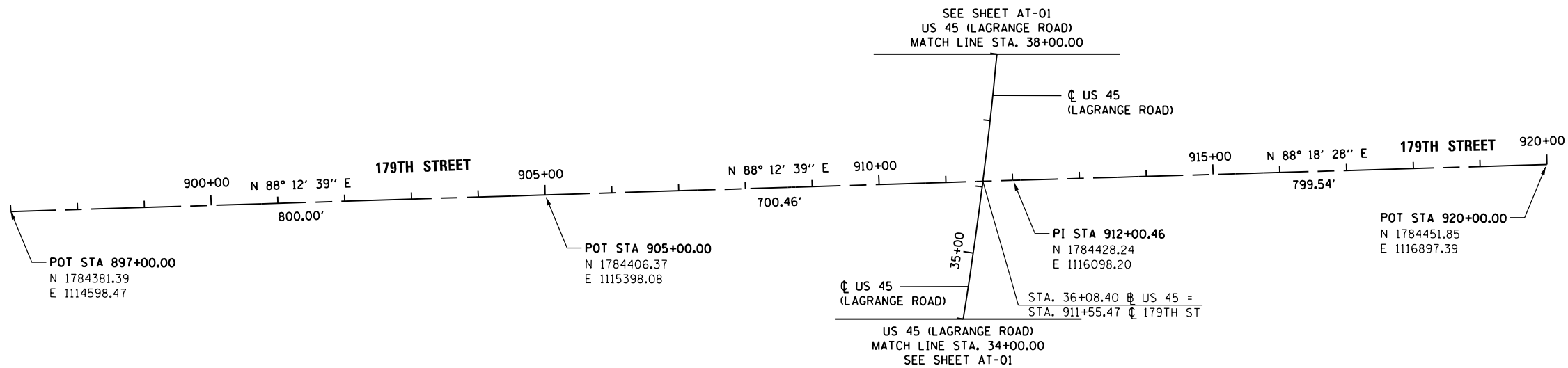
SCALE =	200.0000' / in.
PLOT DATE =	3/8/2013

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
 US 45 (LAGRANGE ROAD)**

SCALE: 1"=100' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	55
AT-03			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



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



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - BA	REVISED -
D160F05-SHT-AT04.dgn		DRAWN - BA	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
SHT.PLAN	PLOT DATE = 3/8/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS 179TH STREET, 171ST STREET & 167TH STREET	
SCALE: 1"=100'	SHEET 4 OF 7 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	56
AT-04		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

TEMPORARY BENCHMARK 700

THE N-EAST BOLT OF THE 4th LIGHT POLE SOUTH OF 159th ST. ON THE WEST SIDE OF LAGRANGE RD.
N 1797046.3972
E 1115627.6834
EL. 712.895
STA 162+39
OFFSET 54.98' LT

TEMPORARY BENCHMARK 701

THE N-EAST BOLT OF THE 4th LIGHT POLE #C2A1, WEST SIDE OF ROUTE 45 (LAGRANGE RD.) IN FRONT OF THE AMCORE BANK.
N 1796155.8405
E 1115672.5605
EL. 714.579
STA 153+48
OFFSET 40.46' LT

TEMPORARY BENCHMARK 702

THE S-WEST BOLT OF THE LIGHT POLE # C2-C3 EAST SIDE OF RT 45 (LAGRANGE RD.) IN FRONT OF FAT RICKS PIZZA.
N 1795246.7605
E 1115791.1065
EL. 725.097
STA 144+35
OFFSET 48.29' RT

TEMPORARY BENCHMARK 703

THE N-EAST BOLT OF LIGHT SIGNAL POLE ON THE S-WEST SIDE OF RT 45 (LAGRANGE RD.) AND 163rd ST.
N 1794798.7640
E 1115722.5770
EL. 722.861
STA 138+89
OFFSET 38.62' LT

TEMPORARY BENCHMARK 704

THE S-EAST BOLT OF THE THIRD LIGHT POLE ON THE WEST SIDE OF RT 45 (LAGRANGE RD.) SOUTH OF 163rd ST.
N 1794333.0805
E 1115734.6710
EL. 721.524
STA 155+24
OFFSET 40.45' LT

TEMPORARY BENCHMARK 705

THE N-EAST BOLT OF LIGHT POLE ON THE S-WEST OF 163rd ST. AND RT 45 (LAGRANGE RD.)
N 1793645.2715
E 1115757.6504
EL. 706.672
STA 128+36
OFFSET 40.91' LT

TEMPORARY BENCHMARK 720

THE S-EAST BOLT OF LIGHT POLE #C1-A3 ON THE WEST SIDE OF RT 45 (LAGRANGE RD.) IN FRONT OF ORLAND PARK SURGICAL CENTER BUILDING.
N 1792956.7001
E 1115782.3028
EL. 707.471
STA 121+47
OFFSET 58.13' LT

TEMPORARY BENCHMARK 722

CUT "SQUARE" ON THE N-EAST CORNER OF LIGHT SIGNAL FOUNDATION ON THE N-WEST CORNER OF ROUTE 45 (LAGRANGE RD.) AND 167th ST.
N 1792424.0431
E 1115801.7163
EL. 719.475
STA 116+13
OFFSET 57.69' LT

TEMPORARY BENCHMARK 725

CUT "SQUARE" ON METRA PARKING SIGN CONCRETE FOUNDATION ON THE WEST SIDE OF RT 45 (LAGRANGE RD.)
N 1790858.1500
E 1115845.8929
EL. 721.189
STA 100+47
OFFSET 66.54' LT

TEMPORARY BENCHMARK 727

CUT "SQUARE" ON WEST SIDE OF SIGNAL LIGHT POLE ON THE N-EAST CORNER OF 171st AV. AND RT 45 (LAGRANGE RD.)
N 1789792.3900
E 1115988.6344
EL. 734.365
STA 89+77
OFFSET 40.05' RT

TEMPORARY BENCHMARK 730

THE S-WEST BOLT OF FIRE HYDRANT FLANGE ON THE EAST SIDE OF RT 45 (LAGRANGE RD.) AND ABOUT 800' NORTH OF 175th ST. IN FRONT OF 2 STOREY NEW BUILDING.
N 1788076.1540
E 1116043.8611
EL. 747.009
STA 72+60
OFFSET 36.68' RT

TEMPORARY BENCHMARK 732

THE BOLT ON THE N-WEST FIRE HYDRANT FLANGE ON THE N-EAST CORNER OF 175th ST. AND RT 45
N 1787121.9438
E 1116090.3793
EL. 763.482
STA 63+04
OFFSET 50.59' RT

TEMPORARY BENCHMARK 737

CUT "SQUARE" ON THE WEST SIDE OF LIGHT POLE SIGNAL WITH CANTILEVER AV. ISLAND WEST SIDE OF RT 45 (LAGRANGE RD.) AND 179th ST.
N 1784369.6376
E 1115985.2503
EL. 753.038
STA 35+42
OFFSET 59.99' LT

TEMPORARY BENCHMARK 763

163rd STREET (WEST)
THE N-WEST BOLT OF FIRST HYDRANT WEST OF RT 45 (LAGRANGE RD.) ON THE NORTH SIDE OF 163rd ST.
N 1794881.4690
E 1115439.9910
EL. 724.633
STA 374+88
OFFSET 25.34' LT

TEMPORARY BENCHMARK 765

163rd STREET (WEST)
CUT "SQUARE" ON THE EAST SIDE OF LIGHT POLE CONCRETE FOUNDATION ON THE N-WEST CORNER OF 163rd ST. & 97th AV.
N 1794829.7955
E 1115061.4535
EL. 723.680
(NO ALIGNMENT)

TEMPORARY BENCHMARK 770

165th STREET (WEST)
S-EAST BOLT OF FIRE HYDRANT FLANGE OF S-WEST CORNER OF 165th ST. & 97th AV.
N 1793672.1640
E 1115077.4824
EL. 711.658
STA 395+07
OFFSET 12.30 RT

TEMPORARY BENCHMARK 778

167th STREET (WEST)
N-WEST BOLT OF FIRE HYDRANT FLANGE OF NORTH SIDE OF 167th ST.± 800' WEST OF RT 45 (LAGRANGE RD.)
N 1792378.7877
E 1114534.7642
EL. 705.785
STA 420+00
OFFSET 48.87' LT

TEMPORARY BENCHMARK 783

179th STREET (WEST)
THE SPIKE ON THE NORTH SIDE OF WOOD POWER POLE ON THE SOUTH SIDE OF 179th ST. (EAST POLE AT ENTRANCE TO ADVOCATE MEDICAL CENTER)
N 1784365.4314
E 1114849.0114
EL. 734.130
STA 899+49
OFFSET 23.77' RT

TEMPORARY BENCHMARK 785

167th STREET (EAST)
THE S-EAST BOLT OF FIRE HYDRANT FLANGE IN FRONT HOUSE #9456
N 1792362.5486
E 1116627.0166
EL. 720.047
STA 440+90
OFFSET 28.97' RT

TEMPORARY BENCHMARK 786

167th STREET (EAST)
THE N-EAST BOLT OF FIRE HYDRANT FLANGE ± 200' WEST OF 94th AV.
N 1792368.2780
E 1116947.8330
EL. 714.753
STA 444+10
OFFSET 32.37' RT

TEMPORARY BENCHMARK 794-B

175th STREET (EAST)
THE N-EAST BOLT OF FIRE HYDRANT FLANGE AT THE N-SIDE OF 175th ST. IN FRONT OF HOUSE #9450.
N 1787135.4180
E 1116575.0030
EL. 762.920
STA 480+34
OFFSET 41.04' LT

TEMPORARY BENCHMARK 798

179th STREET (EAST)
N-WEST BOLT OF FIRE HYDRANT FLANGE OF NORTH SIDE OF 179th ST.± 450' EAST OF RT 45 (LAGRANGE RD.)
N 1784482.6661
E 1116671.2796
EL. 748.300
STA 917+74
OFFSET 37.48' LT



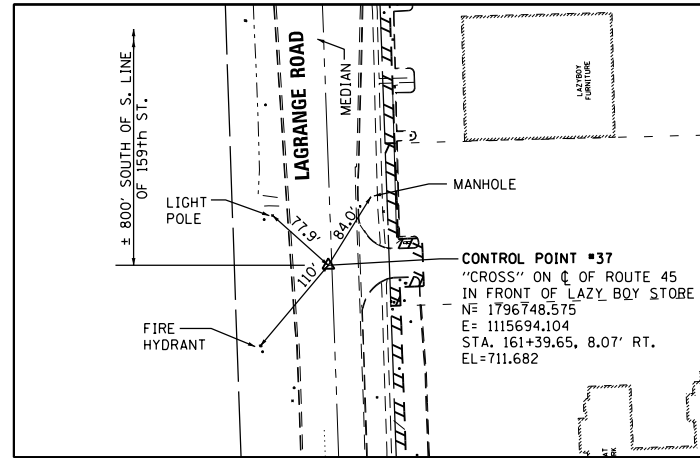
FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JPW	REVISED -
D160F05-SHT-ATB05.dgn		DRAWN - JPW	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED - MJT	REVISED -
SHT.PLAN	PLOT DATE = 3/8/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

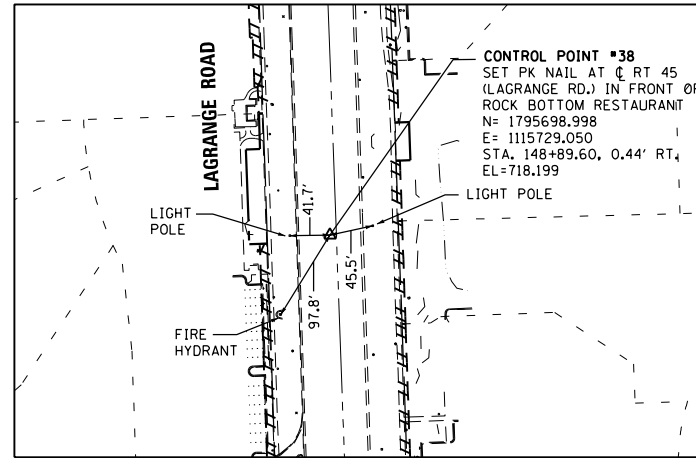
SCALE: 1"=100' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	57
AT-05			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



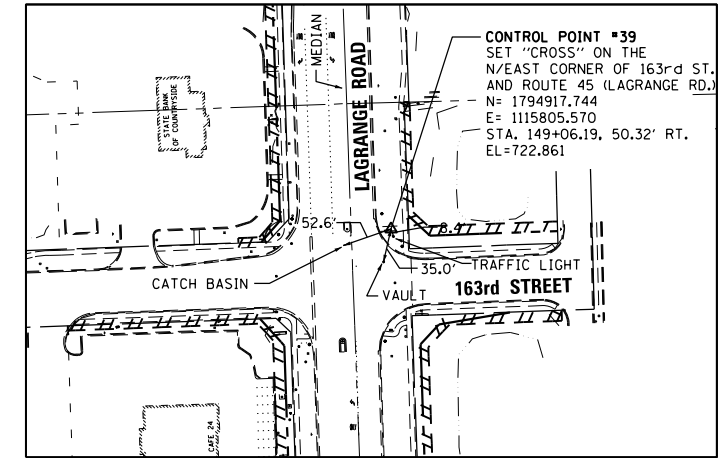
CONTROL POINT NO. 37

SCALE: 1" = 20'



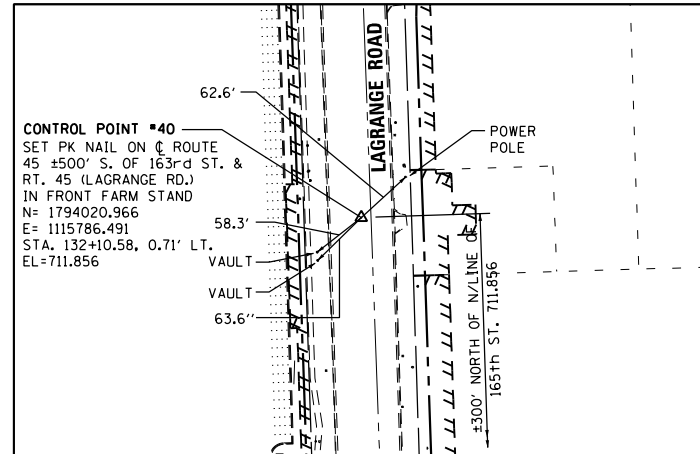
CONTROL POINT NO. 38

SCALE: 1" = 20'



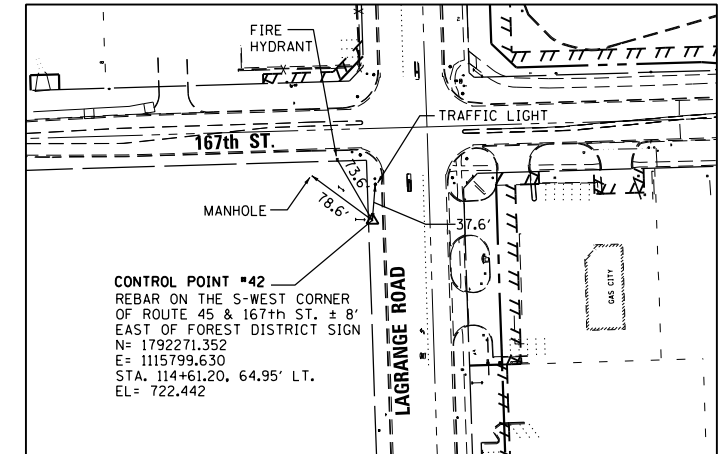
CONTROL POINT NO. 39

SCALE: 1" = 20'



CONTROL POINT NO. 40

SCALE: 1" = 20'

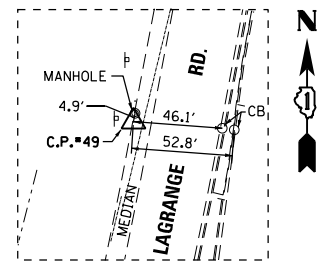


CONTROL POINT NO. 42

SCALE: 1" = 20'

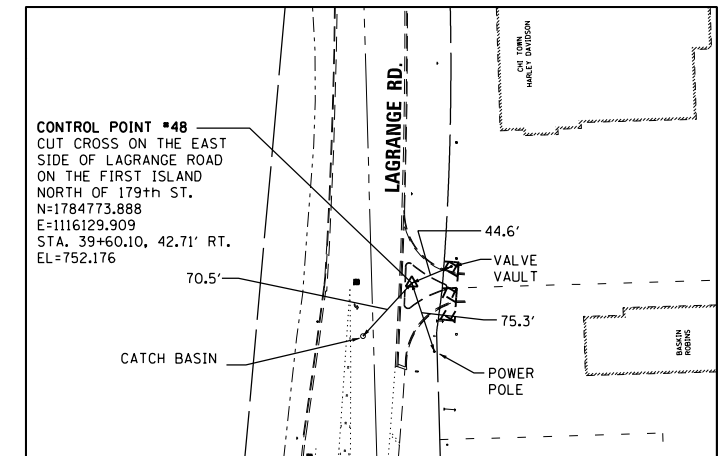
FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - JPW	REVISED -
D:\60F05-SHT-ATB06.dgn		DRAWN - JPW	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED - MJT	REVISED -
SHT.PLAN	PLOT DATE = 3/8/2013	DATE - 03/13/13	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	58
AT-06		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



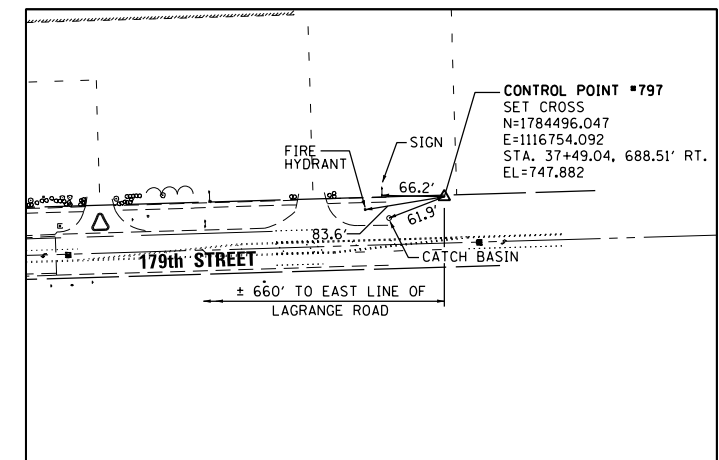
DETAIL POINT NO. 49

SCALE: 1" = 10'



CONTROL POINT NO. 48

SCALE: 1" = 20'



CONTROL POINT NO. 797

SCALE: 1" = 20'

FILE NAME = D160F05-SHT-ATB07.dgn	USER NAME = Anthony.Plutz	DESIGNED - JPW	REVISED -
		DRAWN - JPW	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED - MJT	REVISED -
SHT.PLAN	PLOT DATE = 3/8/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	59
AT-07			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



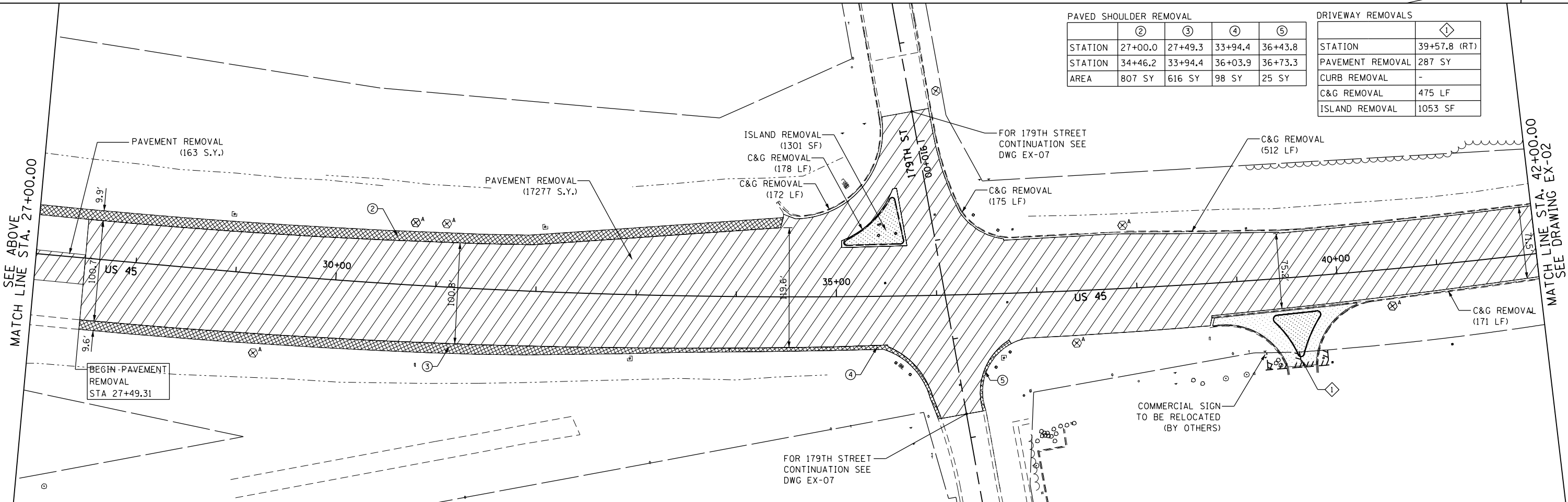
SHOULDER REMOVALS

	①
STATION	22+51.2
STATION	27+00.0
AREA	402 SY

- 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
- HOT MIX ASPHALT SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN OR ISLAND REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PARKING LOT PAVEMENT REMOVAL
- TREE REMOVAL (ACRES)
- 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)



PAVED SHOULDER REMOVAL

	②	③	④	⑤
STATION	27+00.0	27+49.3	33+94.4	36+43.8
STATION	34+46.2	33+94.4	36+03.9	36+73.3
AREA	807 SY	616 SY	98 SY	25 SY

DRIVEWAY REMOVALS

	①
STATION	39+57.8 (RT)
PAVEMENT REMOVAL	287 SY
CURB REMOVAL	-
C&G REMOVAL	475 LF
ISLAND REMOVAL	1053 SF

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



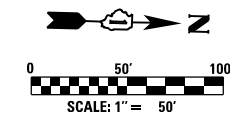
FILE NAME = D160F05-SHT-REM01.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
		DRAWN - BFH	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)
SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. BEGIN TO STA. 42+00.00

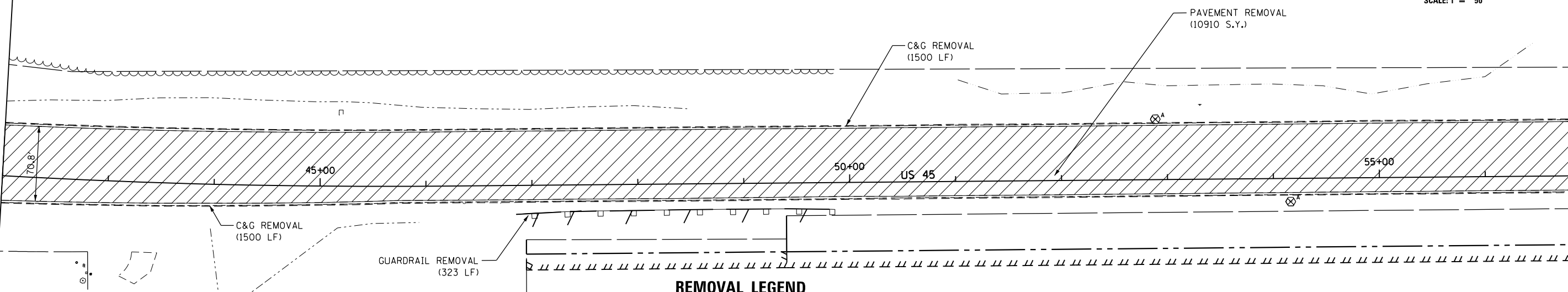
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 60
EX-01		CONTRACT NO. 60F05		

ILLINOIS FED. AID PROJECT



SEE DRAWING EX-01
MATCH LINE STA. 42+00.00

MATCH LINE STA. 57+00.00
SEE BELOW



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

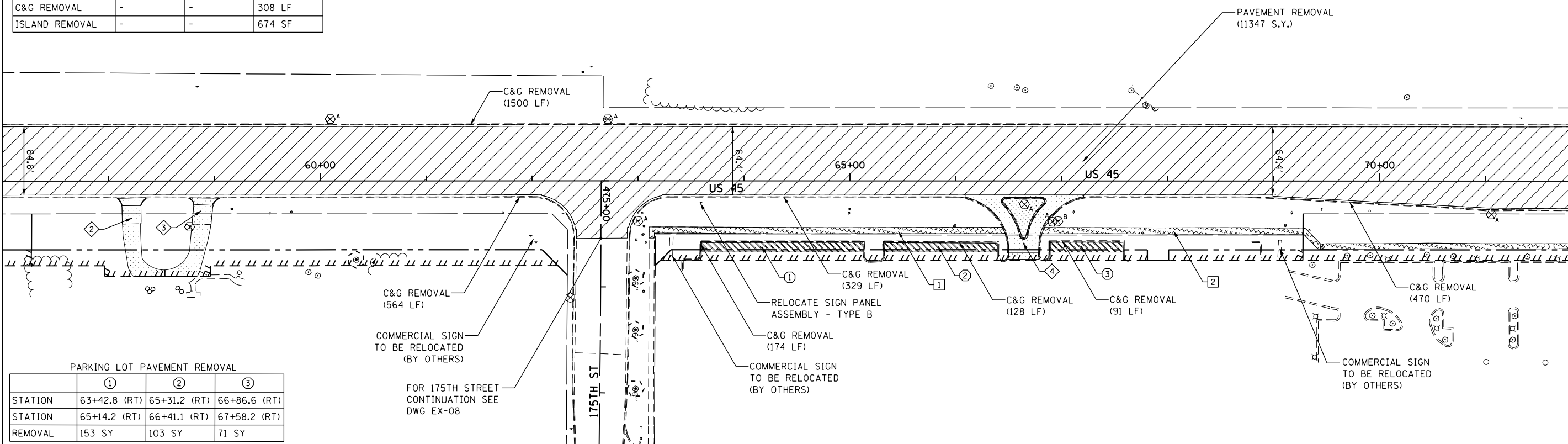
- | | | | |
|--|---------------------------------|--|--|
| | PAVEMENT REMOVAL | | PARKING LOT PAVEMENT REMOVAL |
| | HOT MIX ASPHALT SURFACE REMOVAL | | TREE REMOVAL (ACRES) |
| | PAVED SHOULDER REMOVAL | | SELECTIVE CLEARING (S.F.) |
| | MEDIAN OR ISLAND REMOVAL | | TREE REMOVAL (UNIT DIAMETER) |
|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

DRIVEWAY REMOVALS			
	②	③	④
STATION	58+21.7 (RT)	58+89.5 (RT)	66+64.8 (RT)
PAVEMENT REMOVAL	155 SY	158 SY	225 SY
CURB REMOVAL	18 FT	18 FT	-
C&G REMOVAL	-	-	308 LF
ISLAND REMOVAL	-	-	674 SF

SIDEWALK REMOVALS		
	①	②
STATION	63+10.5 (RT)	66+46.6 (RT)
STATION	66+81.3 (RT)	71+93.4 (RT)
SIDEWALK REMOVAL	2002 SF	2838 SF

SEE ABOVE
MATCH LINE STA. 57+00.00

MATCH LINE STA. 72+00.00
SEE DRAWING EX-03



PARKING LOT PAVEMENT REMOVAL			
	①	②	③
STATION	63+42.8 (RT)	65+31.2 (RT)	66+86.6 (RT)
STATION	65+14.2 (RT)	66+41.1 (RT)	67+58.2 (RT)
REMOVAL	153 SY	103 SY	71 SY

FOR 175TH STREET CONTINUATION SEE DWG EX-08



FILE NAME = D:\160F05-SHT-REM02.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
SHT.DOUBLE.PLAN	PLOT SCALE = 100.000000' / 1"	DRAWN - BFH	REVISED -
	PLOT DATE = 3/14/2013	CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

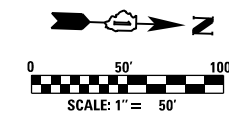
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)
SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. 42+00.00 TO STA. 72+00.00

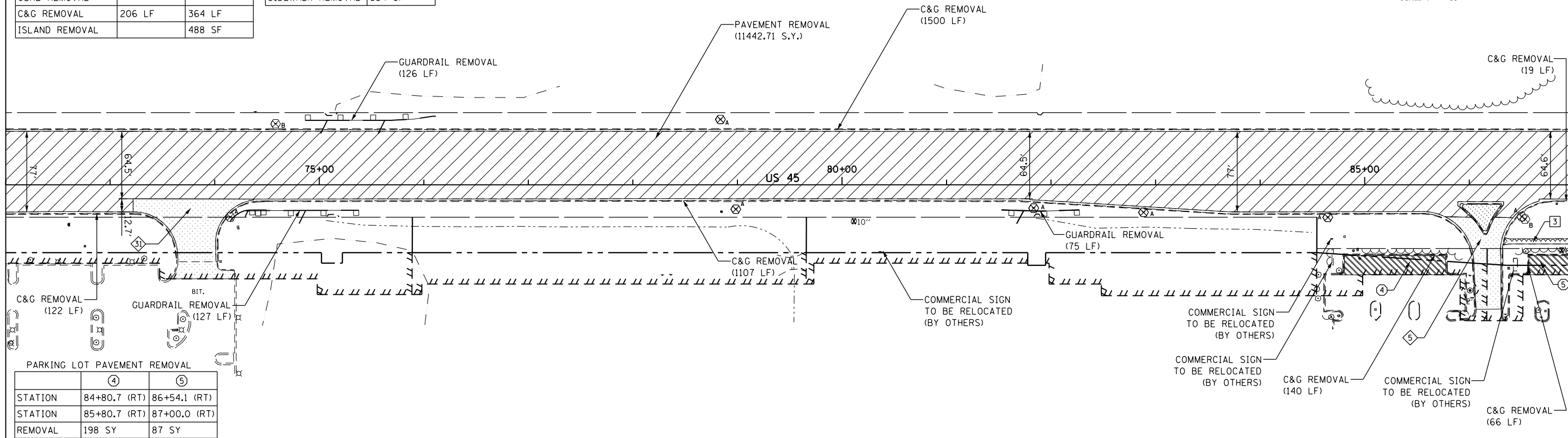
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 61
EX-02		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

DRIVEWAY REMOVALS		
STATION	73+82.6 (RT)	86+17.6 (RT)
PAVEMENT REMOVAL	476 SY	277 SY
CURB REMOVAL		
C&G REMOVAL	206 LF	364 LF
ISLAND REMOVAL		488 SF

SIDEWALK REMOVALS		
STATION	86+32.8 (RT)	
STATION	87+00.0 (RT)	
SIDEWALK REMOVAL	334 SF	



SEE DRAWING EX-02
MATCH LINE STA. 72+00.00



PARKING LOT PAVEMENT REMOVAL		
STATION	84+80.7 (RT)	86+54.1 (RT)
STATION	85+80.7 (RT)	87+00.0 (RT)
REMOVAL	198 SY	87 SY

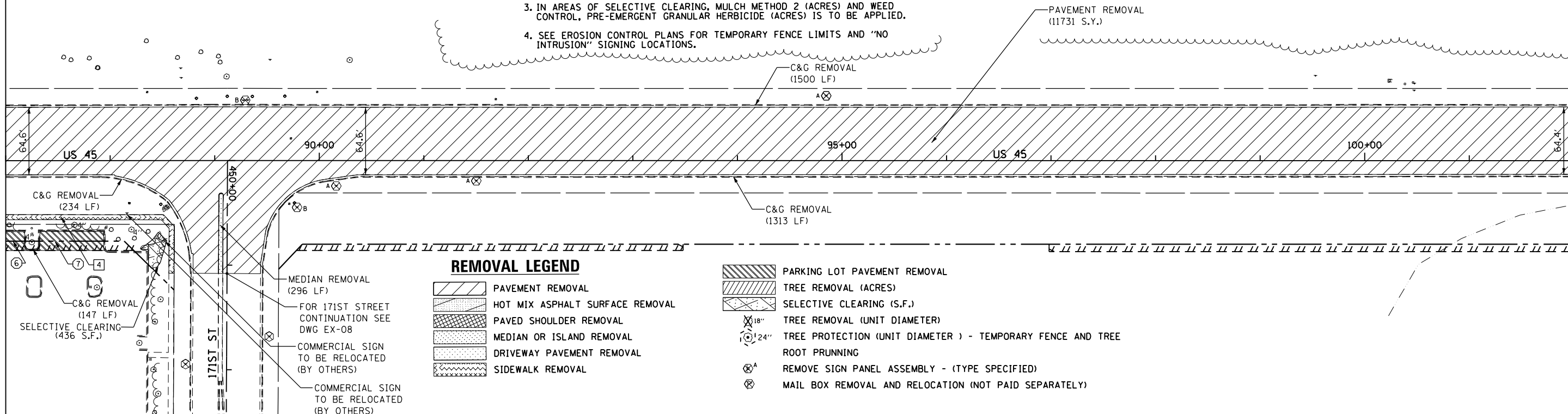
MATCH LINE STA. 87+00.00
SEE BELOW

SIDEWALK REMOVALS		
STATION	87+00.0 (RT)	
STATION	88+61.0 (RT)	
SIDEWALK REMOVAL	1012 SF	

PARKING LOT PAVEMENT REMOVAL		
STATION	87+00.0 (RT)	87+22.6 (RT)
STATION	87+21.6 (RT)	87+94.7 (RT)
REMOVAL	37 SY	125 SY

- 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.

SEE ABOVE
MATCH LINE STA. 87+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 PRUNING
- REMOVE SIGN PANEL ASSEMBLY - (TYPE SPECIFIED)
- MAIL BOX REMOVAL AND RELOCATION (NOT PAID SEPARATELY)

MATCH LINE STA. 102+00.00
SEE DRAWING EX-04



FILE NAME = D160F05-SHT-REM03.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
		DRAWN - BFH	REVISED -
		CHECKED - MJT	REVISED -
SHT_DOUBLE PLAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

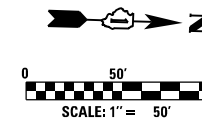
EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)
SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 72+00.00 TO STA. 102+00.00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 62
EX-03			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

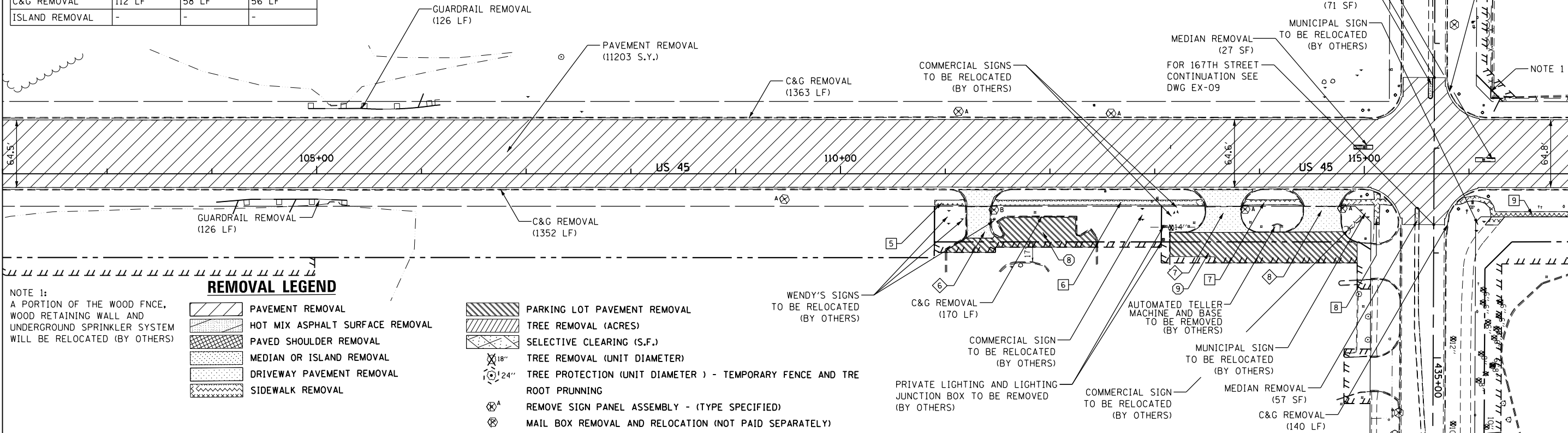
DRIVEWAY REMOVALS			
	6	7	8
STATION	111+33.8 (RT)	113+64.3 (RT)	114+59.3 (RT)
PAVEMENT REMOVAL	128 SY	183 SY	181 SY
CURB REMOVAL	-	119 LF	84 LF
C&G REMOVAL	112 LF	58 LF	56 LF
ISLAND REMOVAL	-	-	-

SIDEWALK REMOVALS					
	5	6	7	8	9
STATION	110+89.9 (RT)	111+44.8 (RT)	113+84.2 (RT)	114+78.1 (RT)	115+86.8 (RT)
STATION	111+19.3 (RT)	113+47.5 (RT)	114+40.8 (RT)	115+26.5 (RT)	117+00.0 (RT)
SIDEWALK REMOVAL	145 SF	981 SF	272 SF	361 SF	667 SF

PARKING LOT PAVEMENT REMOVAL		
	8	9
STATION	111+01.6 (RT)	113+14.7 (RT)
STATION	112+44.1 (RT)	114+93.2 (RT)
REMOVAL	314 SY	571 SY



SEE DRAWING EX-03
MATCH LINE STA. 102+00.00



NOTE 1:
A PORTION OF THE WOOD FENCE,
WOOD RETAINING WALL AND
UNDERGROUND SPRINKLER SYSTEM
WILL BE RELOCATED (BY OTHERS)

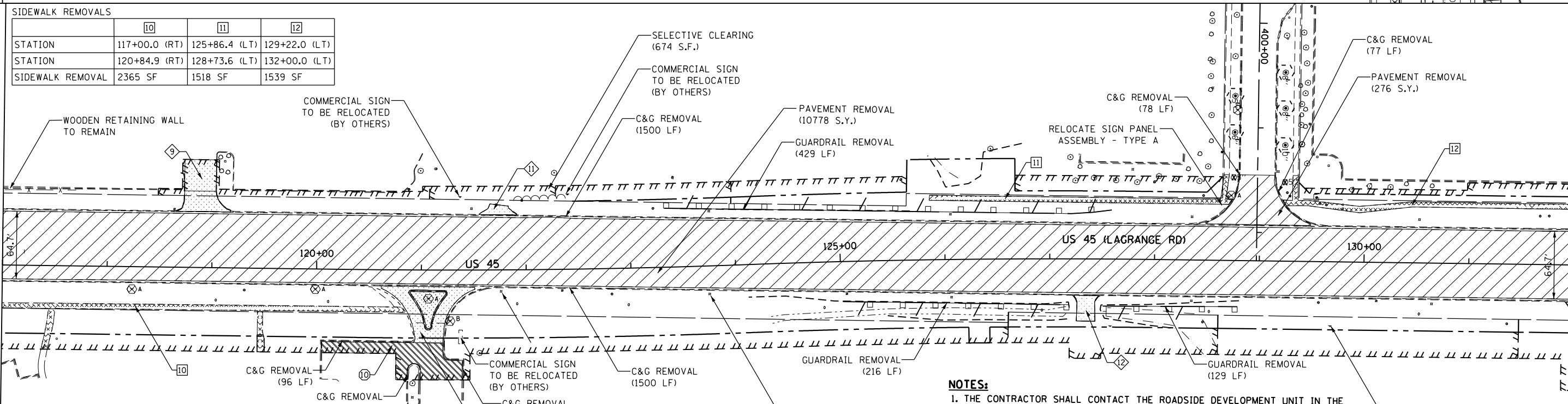
REMOVAL LEGEND

- 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)

MATCH LINE STA. 117+00.00
SEE BELOW

SIDEWALK REMOVALS			
	10	11	12
STATION	117+00.0 (RT)	125+86.4 (LT)	129+22.0 (LT)
STATION	120+84.9 (RT)	128+73.6 (LT)	132+00.0 (LT)
SIDEWALK REMOVAL	2365 SF	1518 SF	1539 SF

SEE ABOVE
MATCH LINE STA. 117+00.00



DRIVEWAY REMOVALS				
	9	10	11	12
STATION	118+88.2 (LT)	121+06.5 (RT)	121+73.2 (LT)	127+35.4 (RT)
PAVEMENT REMOVAL	178 SY	188 SY	27 SY	50 SY
CURB REMOVAL	95 LF	-	-	16 LF
C&G REMOVAL	-	296 LF	-	-
ISLAND REMOVAL	-	541 SF	-	-

PARKING LOT PAVEMENT REMOVAL	
	10
STATION	120+05.9 (RT)
STATION	121+39.5 (RT)
REMOVAL	279 SY

- 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.

MATCH LINE STA. 132+00.00
SEE DRAWING EX-05



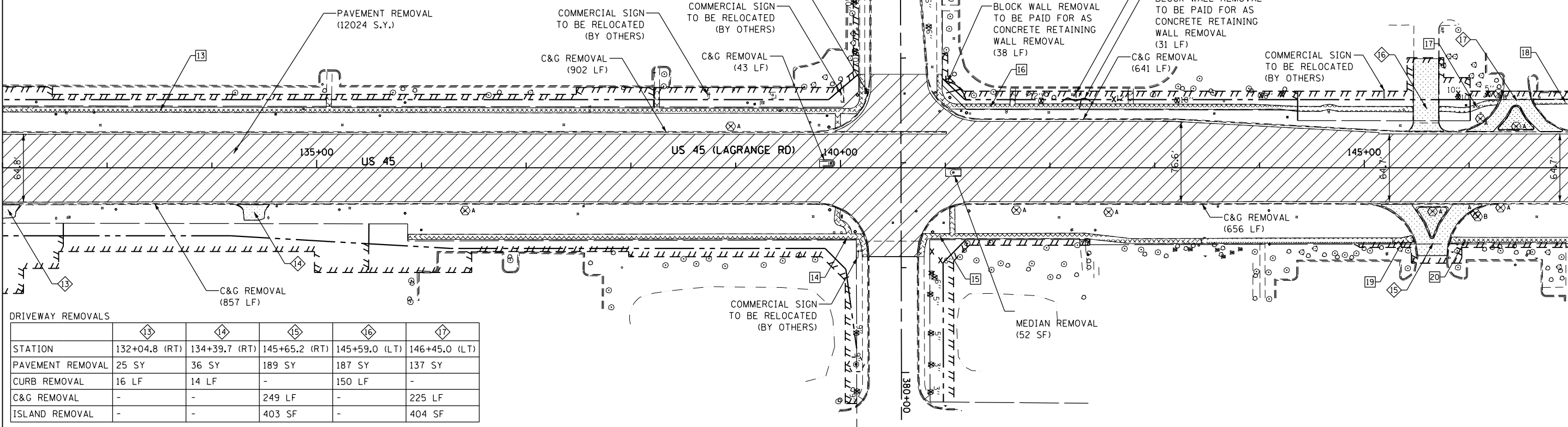
FILE NAME = D160F05-SHT-REM04.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
SHT_DOUBLE PLAN	PLOT DATE = 3/14/2013	DRAWN - BFH	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)
SCALE: 1"=50' SHEET 4 OF 6 SHEETS STA. 102+00.00 TO STA. 132+00.00

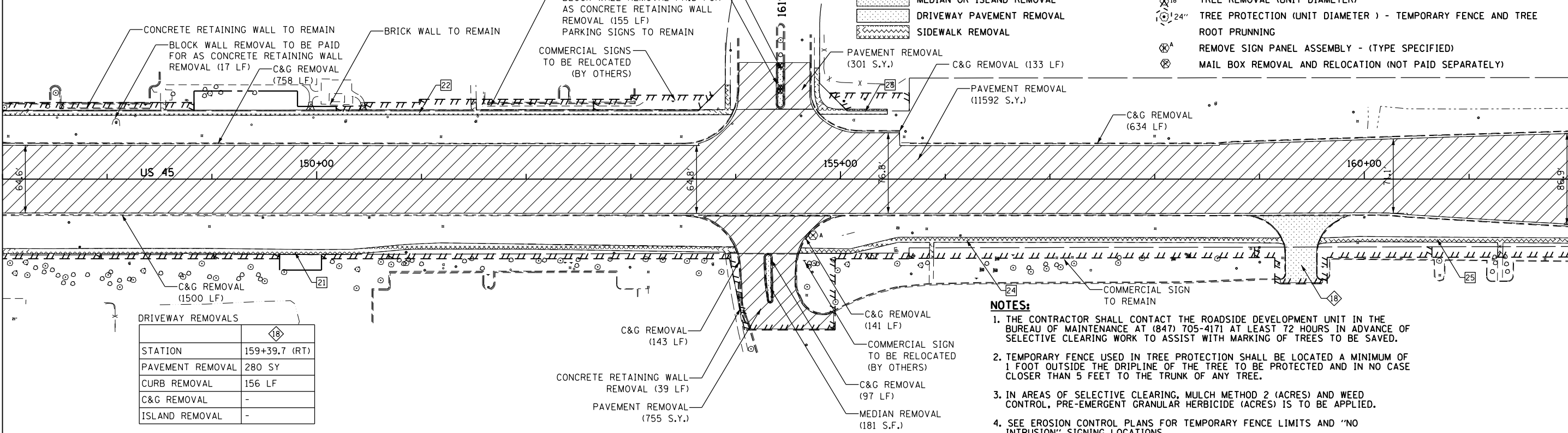
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 63
EX-04			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

SIDEWALK REMOVALS								
	13	14	15	16	17	18	19	20
STATION	132+00.0 (LT)	139+72.8 (RT)	140+74.7 (RT)	140+92.0 (LT)	145+71.3 (LT)	146+60.7 (LT)	143+44.4 (RT)	145+81.6 (RT)
STATION	140+26.6 (LT)	140+25.9 (RT)	143+44.4 (RT)	145+46.5 (LT)	146+28.8 (LT)	147+00.0 (LT)	145+47.6 (RT)	147+00.0 (RT)
SIDEWALK REMOVAL	4425 SF	2392 SF	1559 SF	2439 SF	277 SF	184 SF	1008 SF	599 SF



DRIVEWAY REMOVALS					
	13	14	15	16	17
STATION	132+04.8 (RT)	134+39.7 (RT)	145+65.2 (RT)	145+59.0 (LT)	146+45.0 (LT)
PAVEMENT REMOVAL	25 SY	36 SY	189 SY	187 SY	137 SY
CURB REMOVAL	16 LF	14 LF	-	150 LF	-
C&G REMOVAL	-	-	249 LF	-	225 LF
ISLAND REMOVAL	-	-	403 SF	-	404 SF

SIDEWALK REMOVALS					
	21	22	23	24	25
STATION	147+00.0 (RT)	147+00.0 (LT)	154+75.2 (LT)	154+60.6 (RT)	159+56.2 (RT)
STATION	154+00.8 (RT)	153+98.0 (LT)	155+44.7 (LT)	159+23.2 (RT)	162+00.0 (RT)
SIDEWALK REMOVAL	3498 SF	3586 SF	539 SF	2302 SF	1258 SF



DRIVEWAY REMOVALS	
	18
STATION	159+39.7 (RT)
PAVEMENT REMOVAL	280 SY
CURB REMOVAL	156 LF
C&G REMOVAL	-
ISLAND REMOVAL	-

REMOVAL LEGEND

	PAVEMENT REMOVAL		PARKING LOT PAVEMENT REMOVAL
	HOT MIX ASPHALT SURFACE REMOVAL		TREE REMOVAL (ACRES)
	PAVED SHOULDER REMOVAL		SELECTIVE CLEARING (S.F.)
	MEDIAN OR ISLAND REMOVAL		TREE REMOVAL (UNIT DIAMETER)
	DRIVEWAY PAVEMENT REMOVAL		TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNING
	SIDEWALK REMOVAL		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.

SEE DRAWING EX-04
MATCH LINE STA. 132+00.00

SEE ABOVE
MATCH LINE STA. 147+00.00

MATCH LINE STA. 147+00.00
SEE BELOW

MATCH LINE STA. 162+00.00
SEE DRAWING EX-06

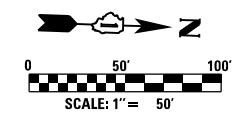


FILE NAME = D:\160F05-SHT-REM05.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
PLOT SCALE = 100.000000' / 1" =	CHECKED - MJT	DRAWN - BFH	REVISED -
SHT_DOUBLE PLAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)
SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 132+00.00 TO STA. 162+00.00

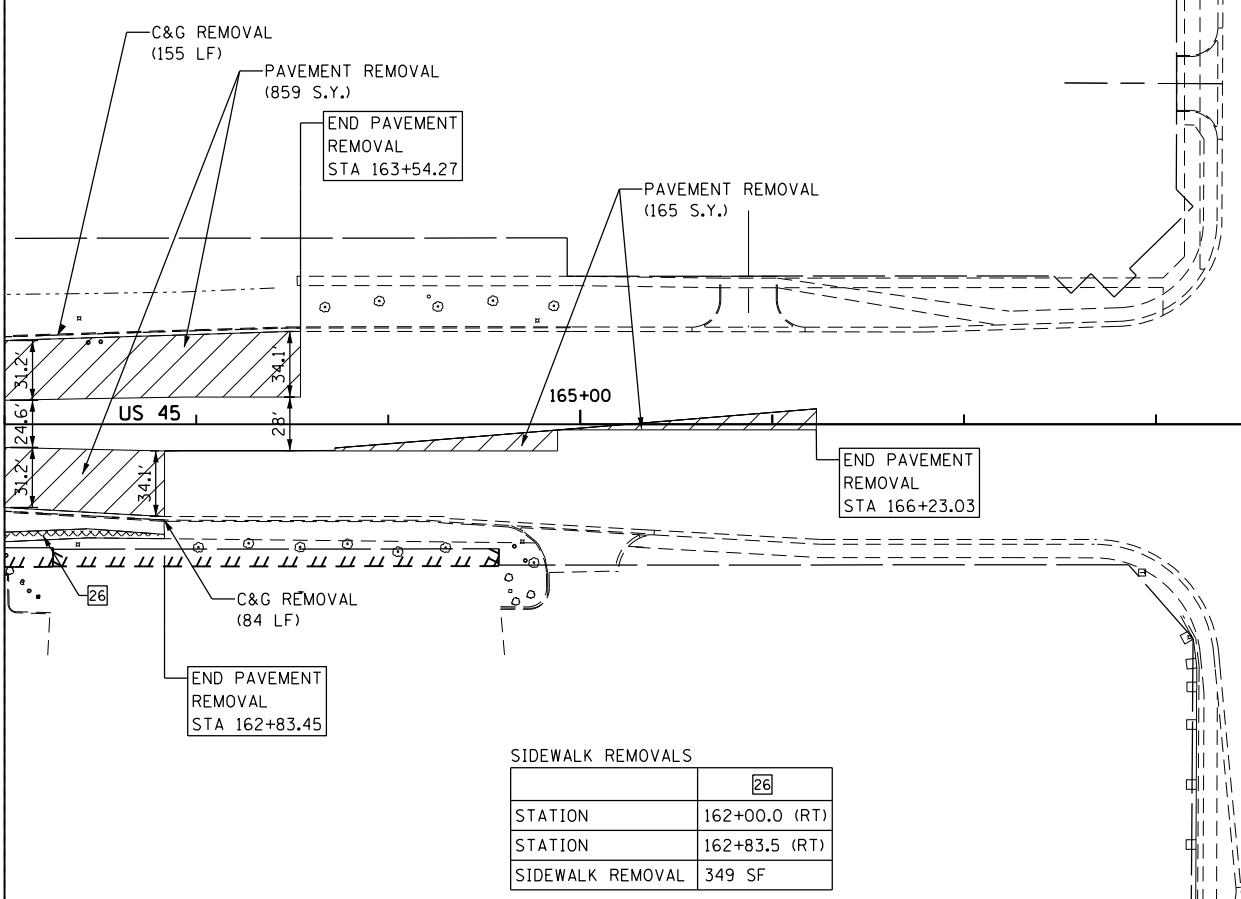
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 64
EX-05		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

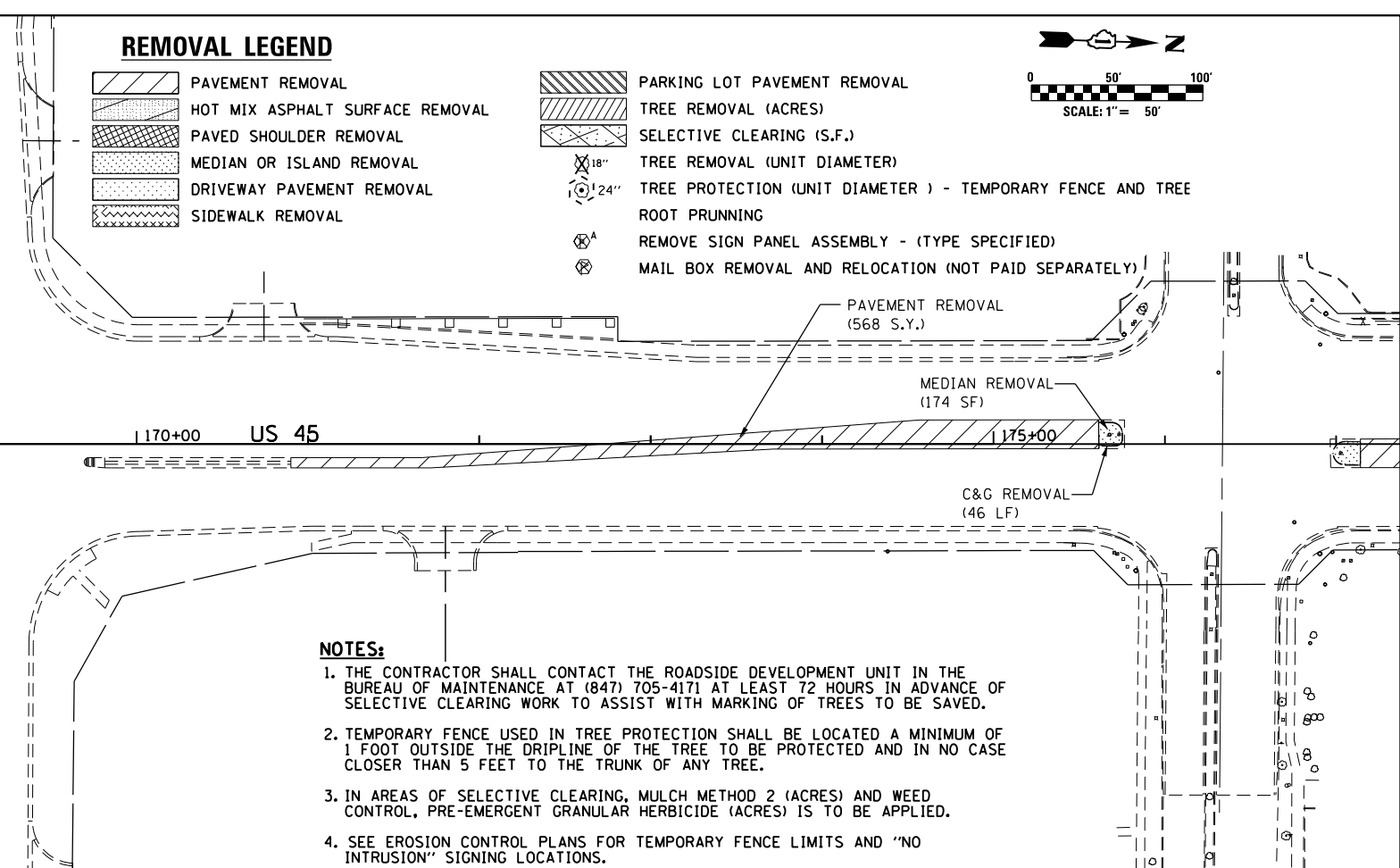
- | | | | |
|--|---------------------------------|--|--|
| | PAVEMENT REMOVAL | | PARKING LOT PAVEMENT REMOVAL |
| | HOT MIX ASPHALT SURFACE REMOVAL | | TREE REMOVAL (ACRES) |
| | PAVED SHOULDER REMOVAL | | SELECTIVE CLEARING (S.F.) |
| | MEDIAN OR ISLAND REMOVAL | | TREE REMOVAL (UNIT DIAMETER) |
|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

SEE DRAWING EX-05
MATCH LINE STA. 162+00.00



SIDEWALK REMOVALS	
	26
STATION	162+00.0 (RT)
STATION	162+83.5 (RT)
SIDEWALK REMOVAL	349 SF

159TH ST



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.

100 S. WACKER DR.
 SUITE 600
 CHICAGO, IL 60606
 TEL (312) 935-1000
 FAX (312) 935-4198
URS

FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
D160F05-SHT-REM06.dgn		DRAWN - BFH	REVISED -
	PLOT SCALE = 100.000000' / 1" =	CHECKED - MJT	REVISED -
SHT_DOUBLE.PLAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

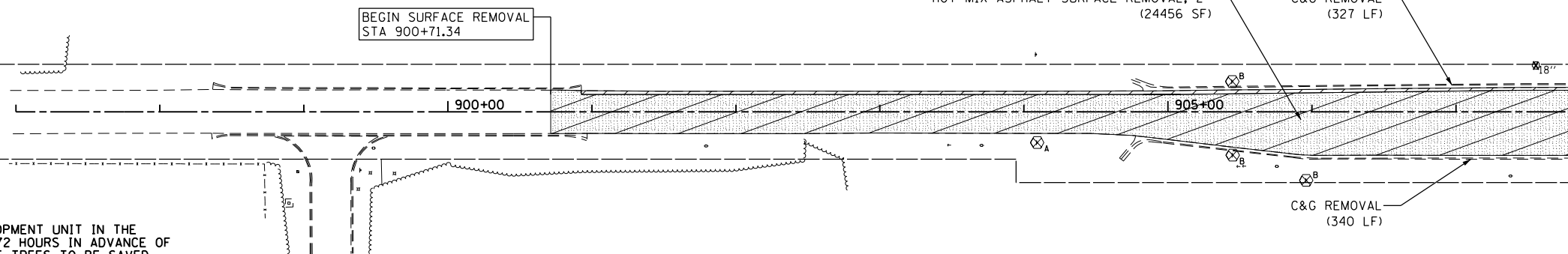
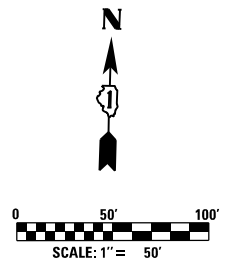
EXISTING PLAN AND REMOVALS - US 45 (LAGRANGE ROAD)

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 162+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	65
EX-06			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

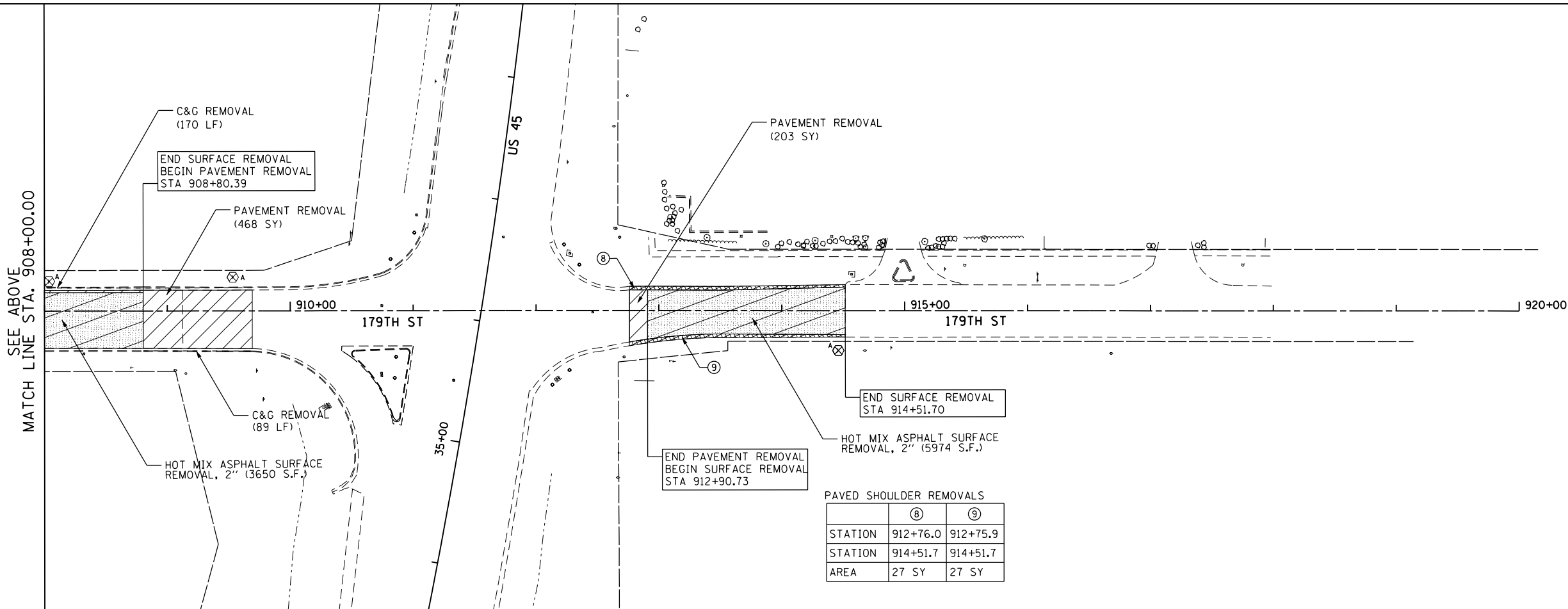
- | | | | |
|--|---------------------------------|--|--|
| | PAVEMENT REMOVAL | | PARKING LOT PAVEMENT REMOVAL |
| | HOT MIX ASPHALT SURFACE REMOVAL | | TREE REMOVAL (ACRES) |
| | PAVED SHOULDER REMOVAL | | SELECTIVE CLEARING (S.F.) |
| | MEDIAN OR ISLAND REMOVAL | | TREE REMOVAL (UNIT DIAMETER) |
| | DRIVEWAY PAVEMENT REMOVAL | | TREE PROTECTION (UNIT DIAMETER) - TEMPORARY FENCE AND TREE ROOT PRUNNING |
| | SIDEWALK REMOVAL | | 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.

MATCH LINE STA. 908+00.00
SEE BELOW



PAVED SHOULDER REMOVALS

	⑧	⑨
STATION	912+76.0	912+75.9
STATION	914+51.7	914+51.7
AREA	27 SY	27 SY

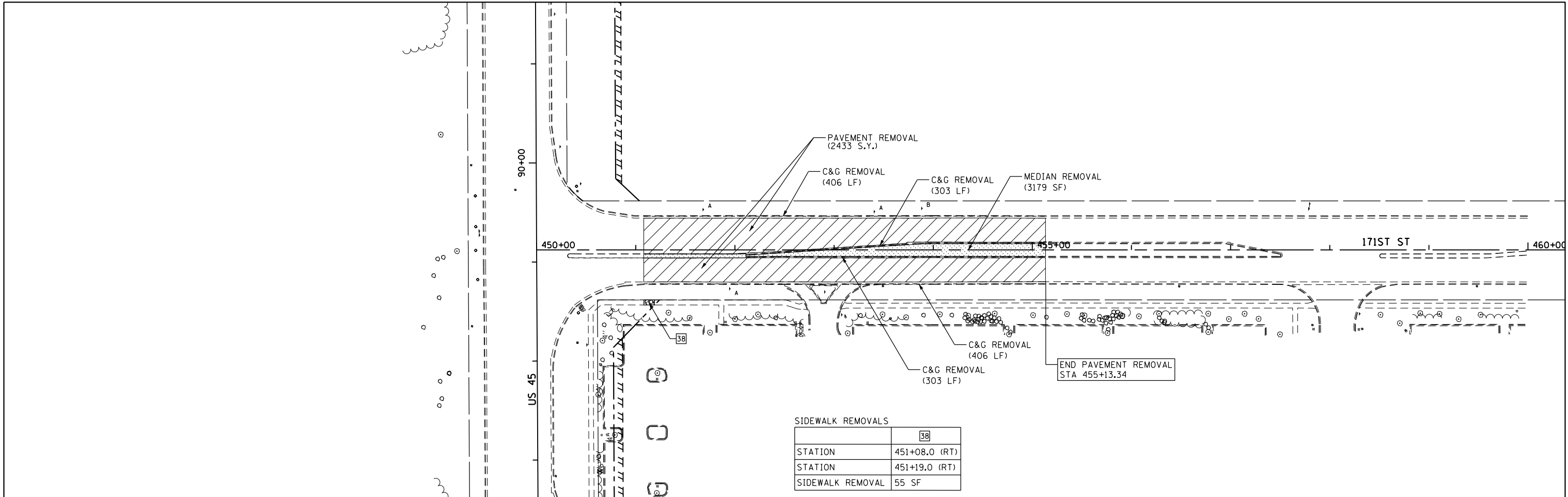
URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 939-1000
FAX (312) 939-4998

FILE NAME = D:\160F05-SHT-REM07.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -
		DRAWN - BFH	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING PLAN AND REMOVALS - 179TH STREET
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	66
EX-07			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

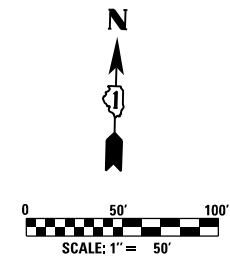
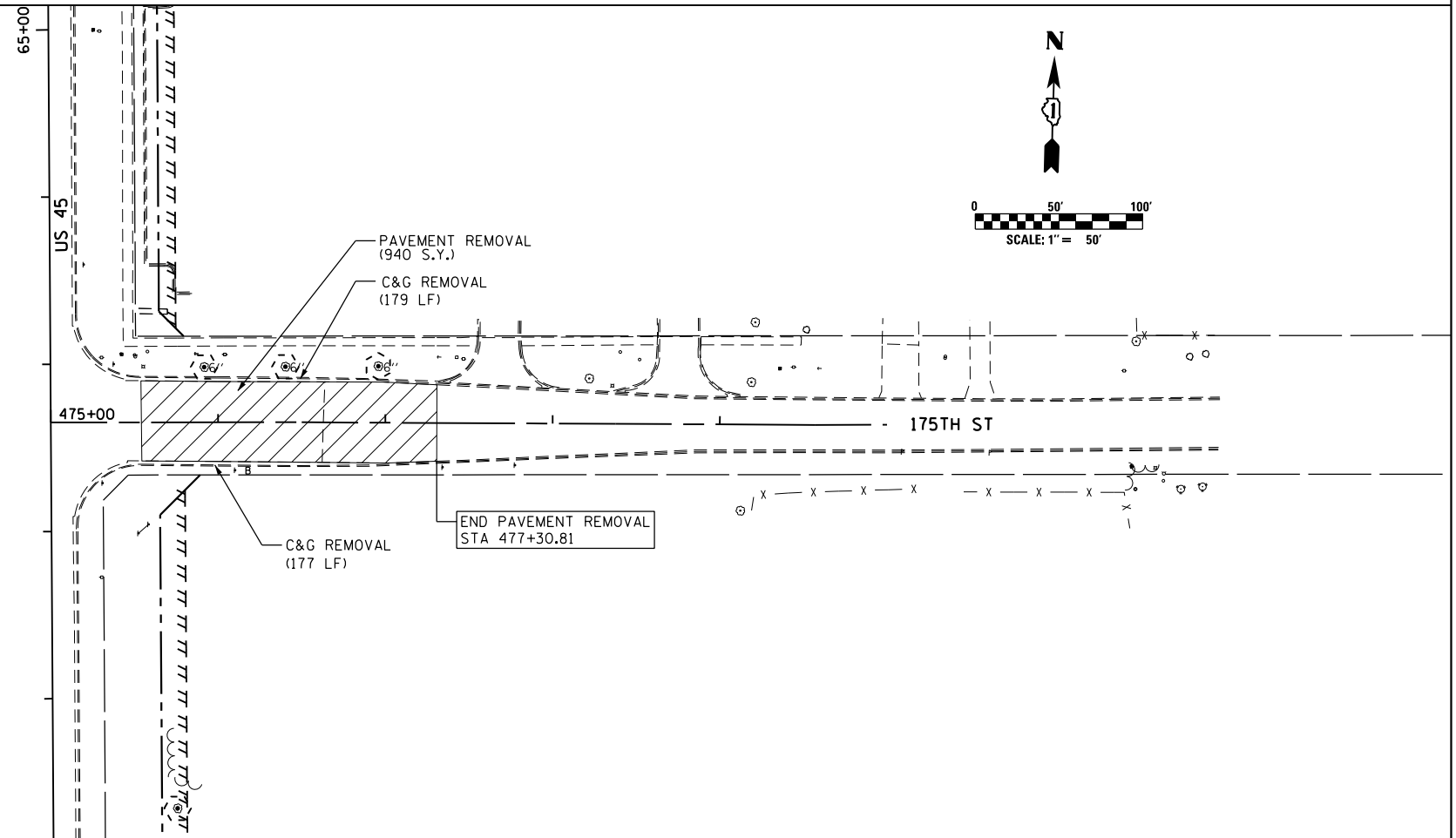


REMOVAL LEGEND

- 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.



FILE NAME =	USER NAME = Frank_Stallone	DESIGNED - BFH	REVISED -
D160F05-SHT-REM08.dgn		DRAWN - BFH	REVISED -
	PLOT SCALE = 100.000000' / in.	CHECKED - MJT	REVISED -
SHT_DOUBLE_PLAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING PLAN AND REMOVALS - 175TH STREET AND 171ST STREET

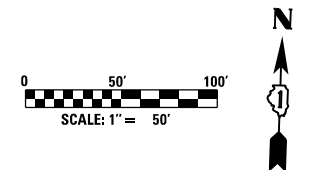
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	67
EX-08		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

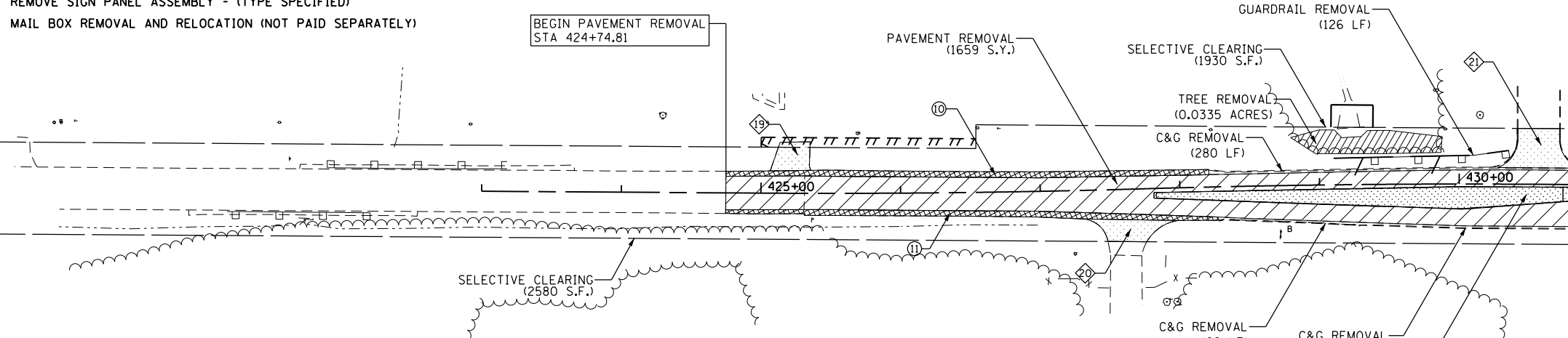
REMOVAL LEGEND

- 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)



BEGIN PAVEMENT REMOVAL
STA 424+74.81



SHOULDER REMOVALS

	10	11
STATION	424+88.8	424+88.8
STATION	428+21.0	428+27.0
AREA	150 SY	145 SY

DRIVEWAY REMOVALS

	19	20	21
STATION	425+24.2 (LT)	427+61.7 (RT)	430+57.1 (LT)
PAVEMENT REMOVAL	57 SY	70 SY	113 SY
CURB REMOVAL	-	-	79 LF
C&G REMOVAL	-	-	-
ISLAND REMOVAL	-	-	-

NOTES:

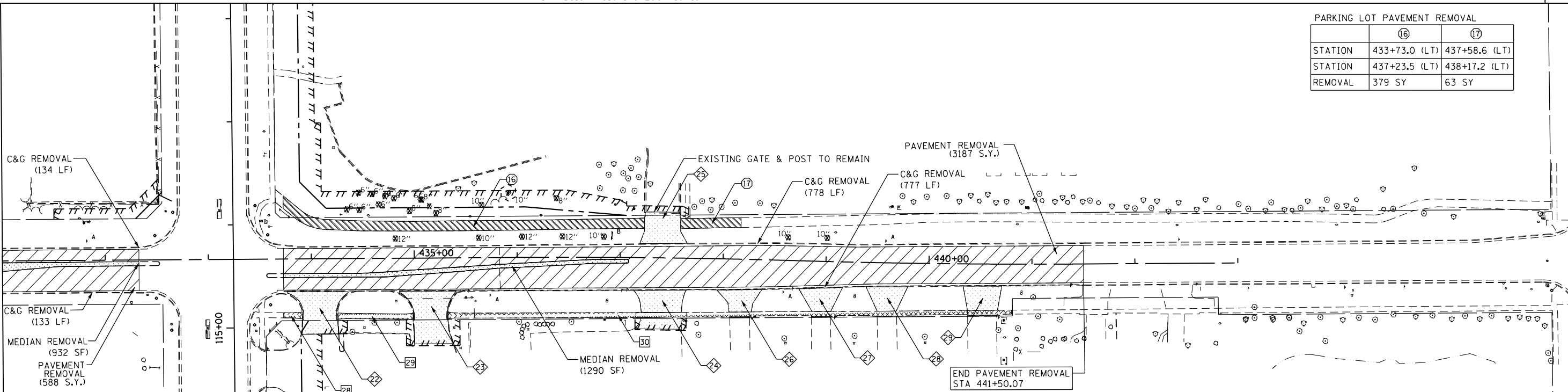
1. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING WORK TO ASSIST WITH MARKING OF TREES TO BE SAVED.
2. TEMPORARY FENCE USED IN TREE PROTECTION SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE 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.

MATCH LINE STA. 431+00.00
SEE BELOW

PARKING LOT PAVEMENT REMOVAL

	16	17
STATION	433+73.0 (LT)	437+58.6 (LT)
STATION	437+23.5 (LT)	438+17.2 (LT)
REMOVAL	379 SY	63 SY

SEE ABOVE
MATCH LINE STA. 431+00.00



DRIVEWAY REMOVALS

	22	23	24	25	26	27	28	29
STATION	434+08.3 (RT)	435+16.1 (RT)	437+40.0 (RT)	437+41.1 (LT)	438+17.2 (RT)	438+96.2 (RT)	439+60.5 (RT)	440+52.1 (RT)
PAVEMENT REMOVAL	170 SY	207 SY	154 SY	126 SY	73 SY	78 SY	79 SY	90 SY
CURB REMOVAL	32 LF	48 LF	-	-	-	-	-	-
C&G REMOVAL	74 LF	79 LF	-	-	-	-	-	-
ISLAND REMOVAL	-	-	-	-	-	-	-	-

SIDEWALK REMOVALS

	28	29	30
STATION	433+73.0 (RT)	434+25.6 (RT)	435+32.7 (RT)
STATION	433+91.2 (RT)	434+98.7 (RT)	440+80.8 (RT)
SIDEWALK REMOVAL	97 SF	373 SF	2503 SF



FILE NAME = D160F05-SHT-REM09.dgn
SHT_DOUBLE PLAN

USER NAME = Frank.Stallone
PLOT SCALE = 100.000000' / 1" / in.
PLOT DATE = 3/14/2013

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

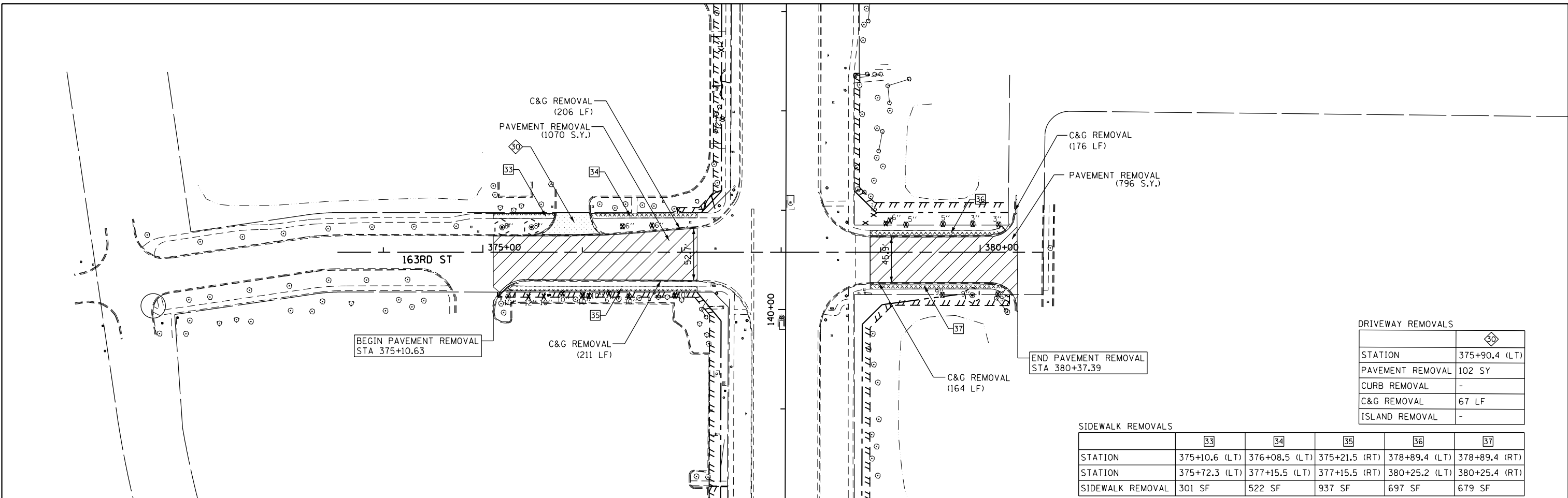
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING PLAN AND REMOVALS - 167TH STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	68
EX-09			CONTRACT NO. 60F05	
<small>ILLINOIS FED. AID PROJECT</small>				

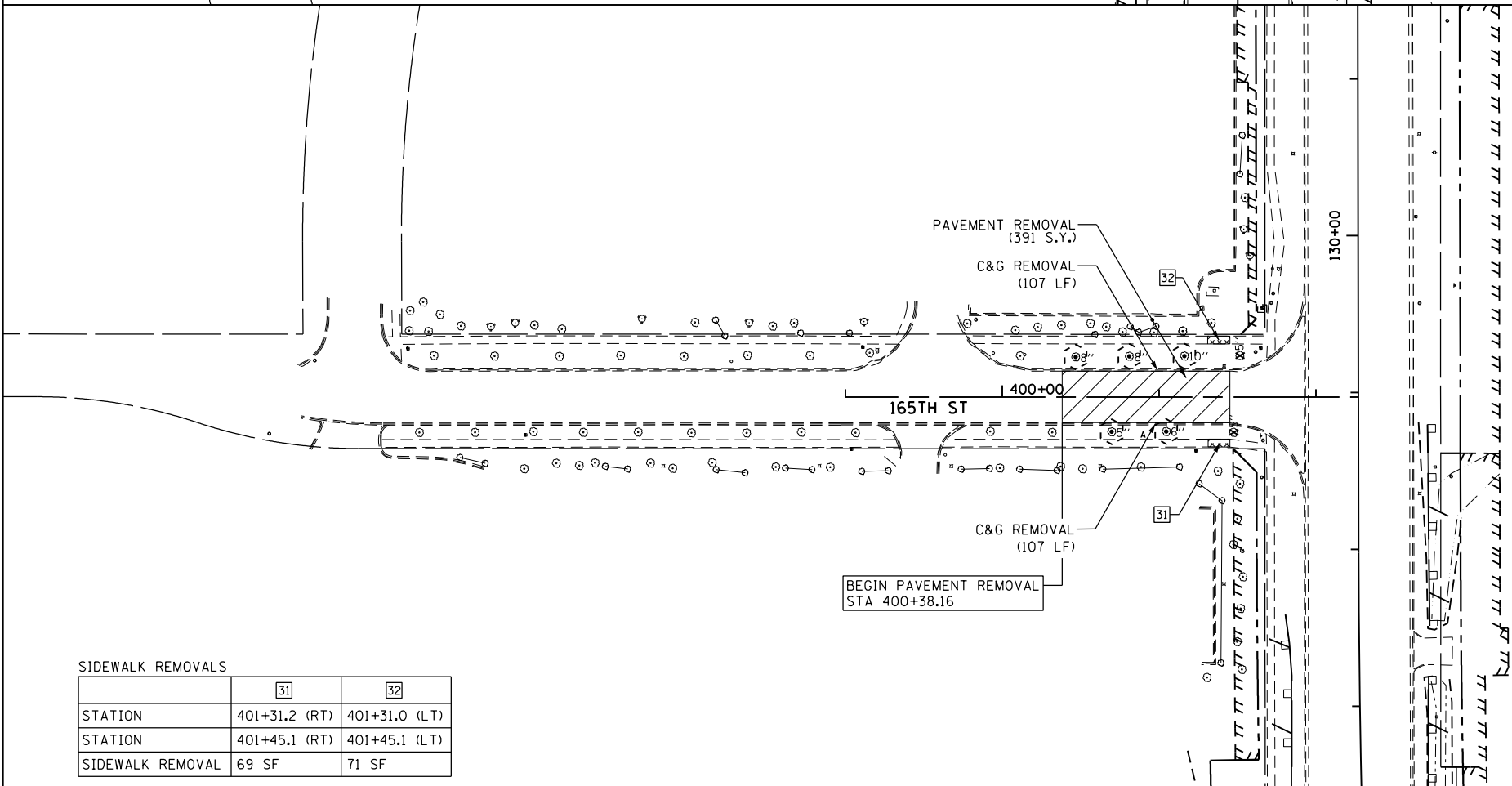


DRIVEWAY REMOVALS

	30
STATION	375+90.4 (LT)
PAVEMENT REMOVAL	102 SY
CURB REMOVAL	-
C&G REMOVAL	67 LF
ISLAND REMOVAL	-

SIDEWALK REMOVALS

	33	34	35	36	37
STATION	375+10.6 (LT)	376+08.5 (LT)	375+21.5 (RT)	378+89.4 (LT)	378+89.4 (RT)
STATION	375+72.3 (LT)	377+15.5 (LT)	377+15.5 (RT)	380+25.2 (LT)	380+25.4 (RT)
SIDEWALK REMOVAL	301 SF	522 SF	937 SF	697 SF	679 SF

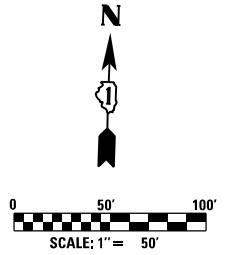


SIDEWALK REMOVALS

	31	32
STATION	401+31.2 (RT)	401+31.0 (LT)
STATION	401+45.1 (RT)	401+45.1 (LT)
SIDEWALK REMOVAL	69 SF	71 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.



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)

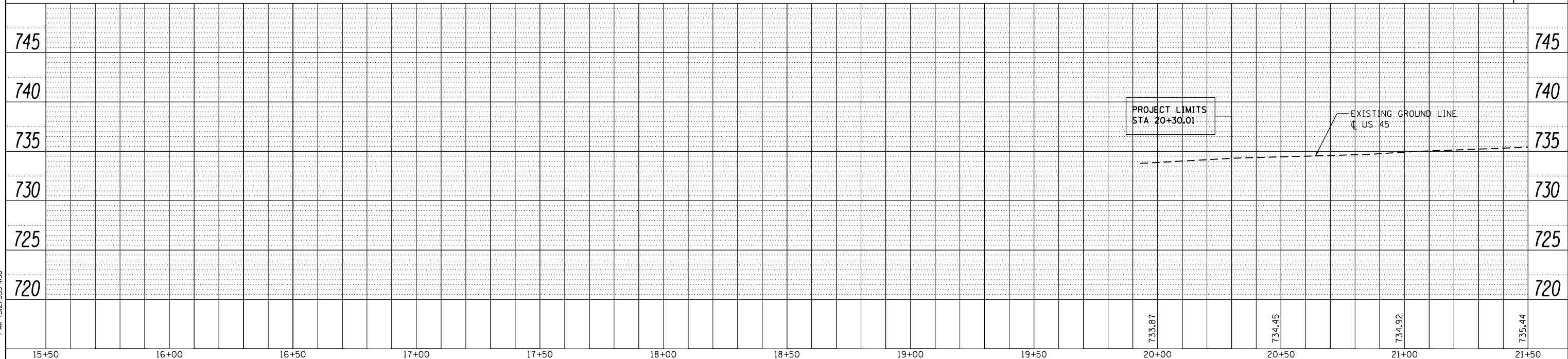
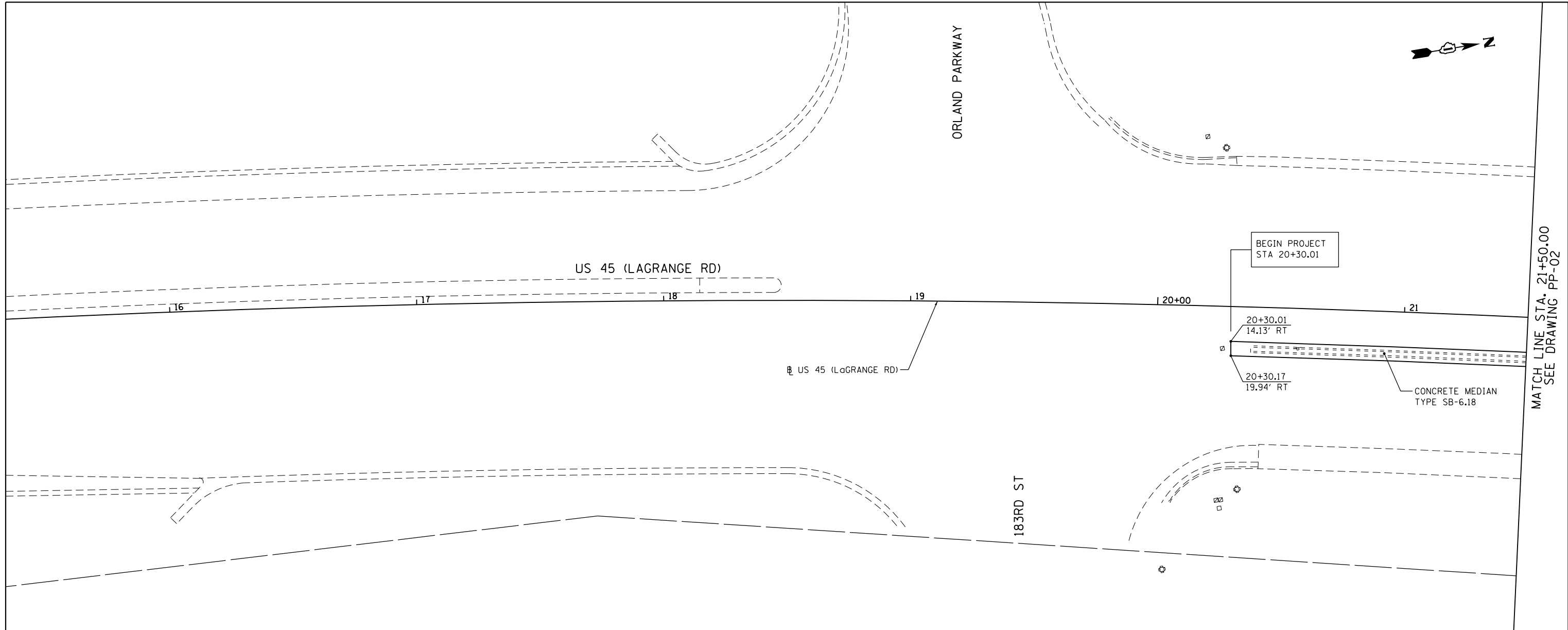
100 S. WACKER DR.
 SUITE 600
 CHICAGO, IL 60606
 TEL (312) 935-1000
 FAX (312) 935-4998
URS

FILE NAME = D160F05-SHT-REMI0.dgn	USER NAME = Frank.Stallone	DESIGNED - BFH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PLAN AND REMOVALS - 165TH STREET AND 163RD STREET		F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 69
SHT_DOUBLE PLAN	PLOT DATE = 3/14/2013	DRAWN - BFH	REVISED -				SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA. TO STA.	EX-10	
		CHECKED - MJT	REVISED -								
		DATE - 03/13/13	REVISED -								

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NO.	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.		

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

FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D160F05-SHT-PLNPRF01.dgn		DRAWN - JTF	REVISED -			330	103R-3	COOK	932	70	
SHT_PLNPRF URBAN	PLOT DATE = 3/14/2013	CHECKED - MJT	REVISED -			PP-01		CONTRACT NO. 60F05			
		DATE - 03/13/13	REVISED -			SCALE: 1"=20'H; 1"=5'V	SHEET 1 OF 26 SHEETS	STA. BEGIN TO STA. 21+50.00	ILLINOIS FED. AID PROJECT		

MATCH LINE STA. 21+50.00
SEE DRAWING PP-02

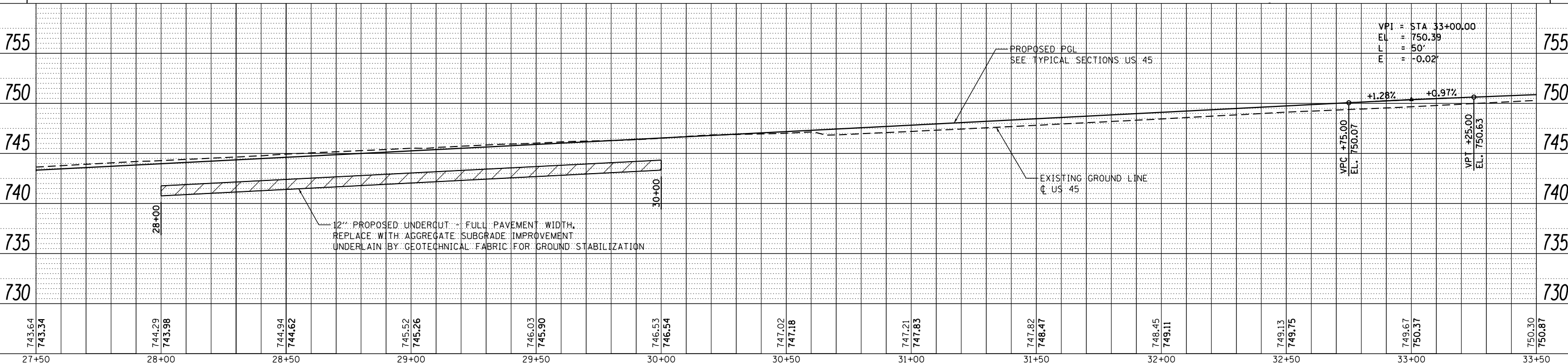
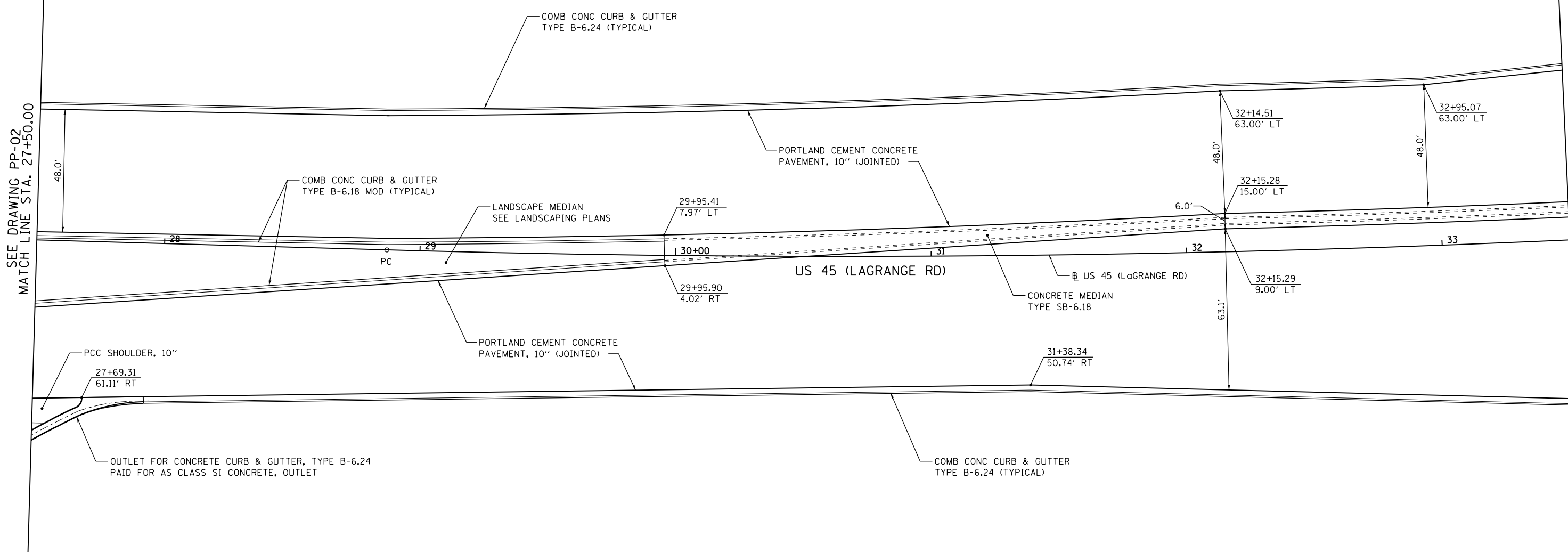
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHKD	
	PAID FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHKD	
	PAID FILE NAME	
	NO.	

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

SEE DRAWING PP-02
MATCH LINE STA. 27+50.00

MATCH LINE STA. 33+50.00
SEE DRAWING PP-04



FILE NAME = D160F05-SHT-PLNPRF03.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - MJT	DRAWN - JTF	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20'H; 1"=5' SHEET 3 OF 26 SHEETS STA. 27+50.00 TO STA. 33+50.00

F.A.P. RE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 72
PP-03		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

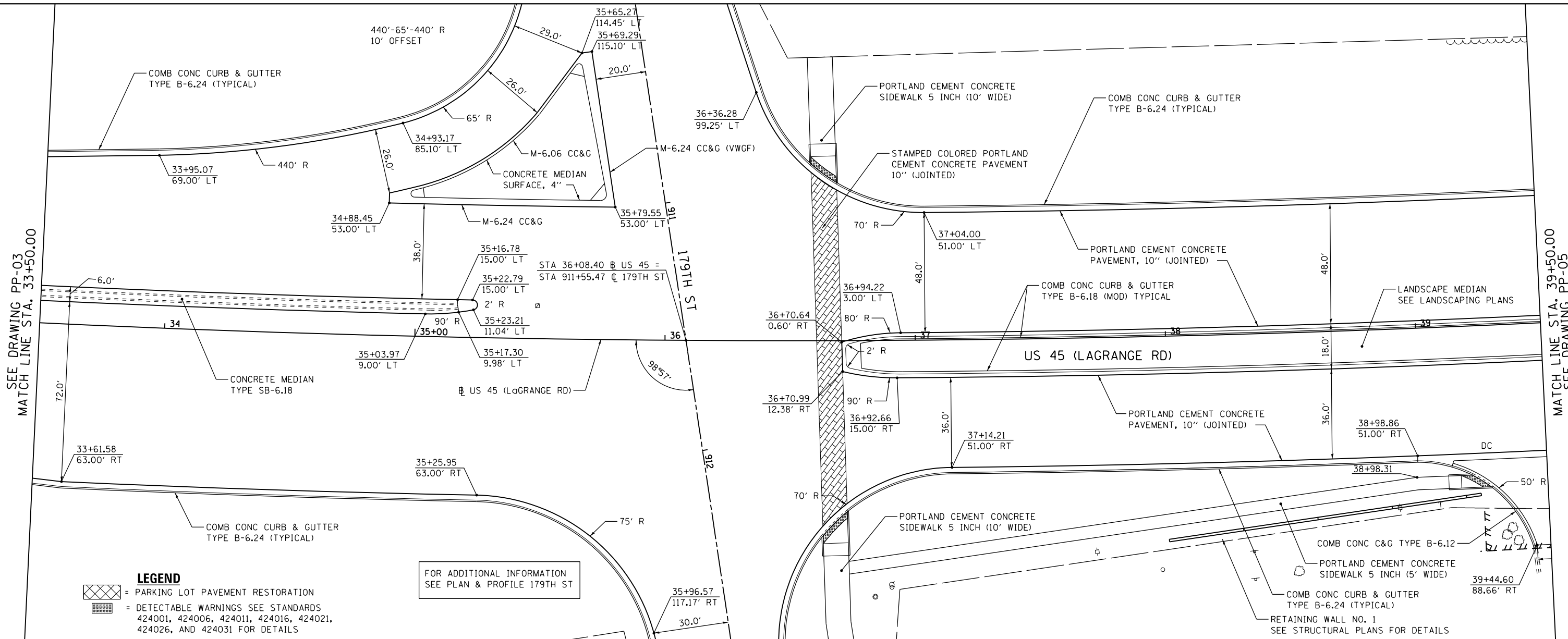
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

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

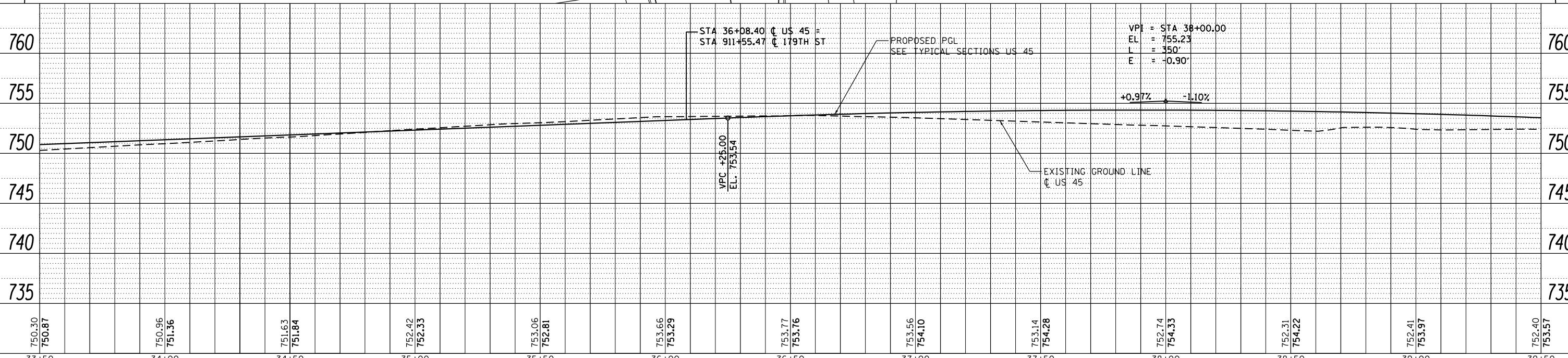
SEE DRAWING PP-03
MATCH LINE STA. 33+50.00

MATCH LINE STA. 39+50.00
SEE DRAWING PP-05



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

FOR ADDITIONAL INFORMATION
SEE PLAN & PROFILE 179TH ST



FILE NAME = D160F05-SHT-PLNPRF04.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - MJT	DRAWN - JTF	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 55 (LAGRANGE ROAD)
SCALE: 1"=20'H, 1"=5'V SHEET 4 OF 26 SHEETS STA. 33+50.00 TO STA. 39+50.00

F.A.P. R.T.E. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 73
PP-04		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

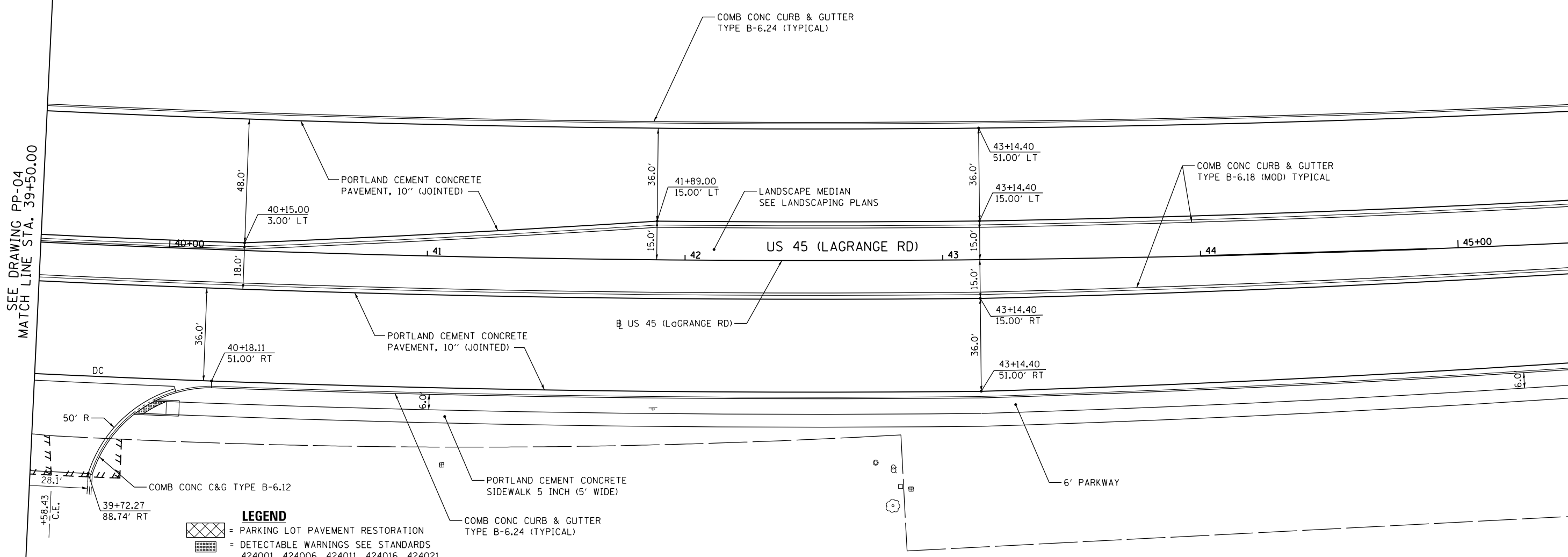
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	BY	
	NO.	

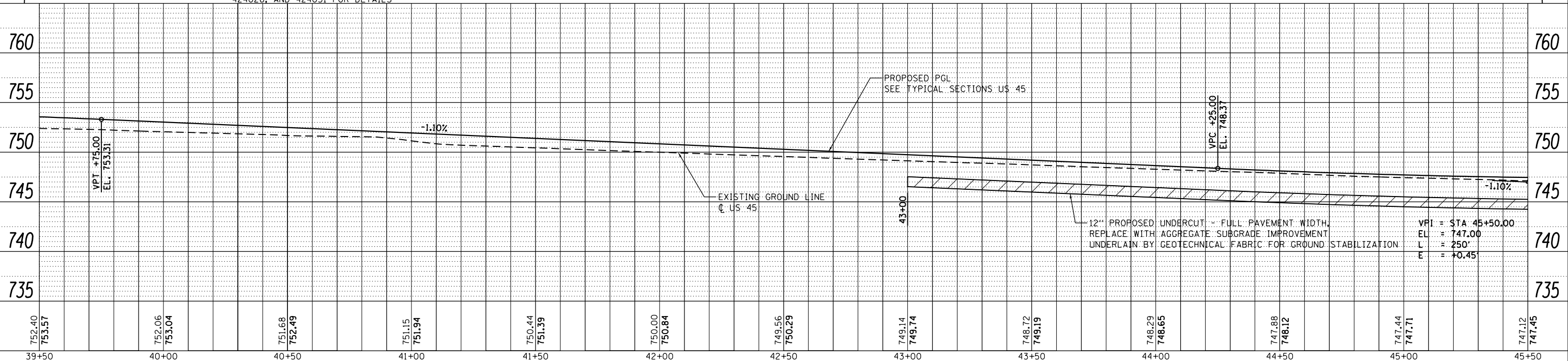
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 329-4000
FAX (312) 329-4000

SEE DRAWING PP-04
MATCH LINE STA. 39+50.00

MATCH LINE STA. 45+50.00
SEE DRAWING PP-06



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF05.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	DRAWN - JTF	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20'H; 1"=5' SHEET 5 OF 26 SHEETS STA. 39+50.00 TO STA. 45+50.00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 74
PP-05		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

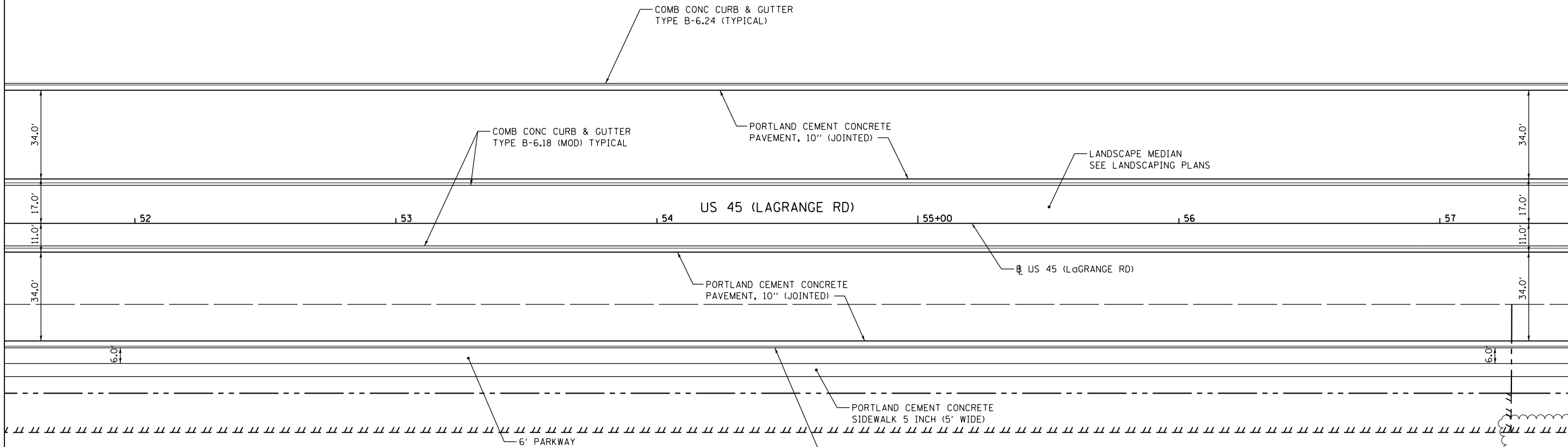
PLAN	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

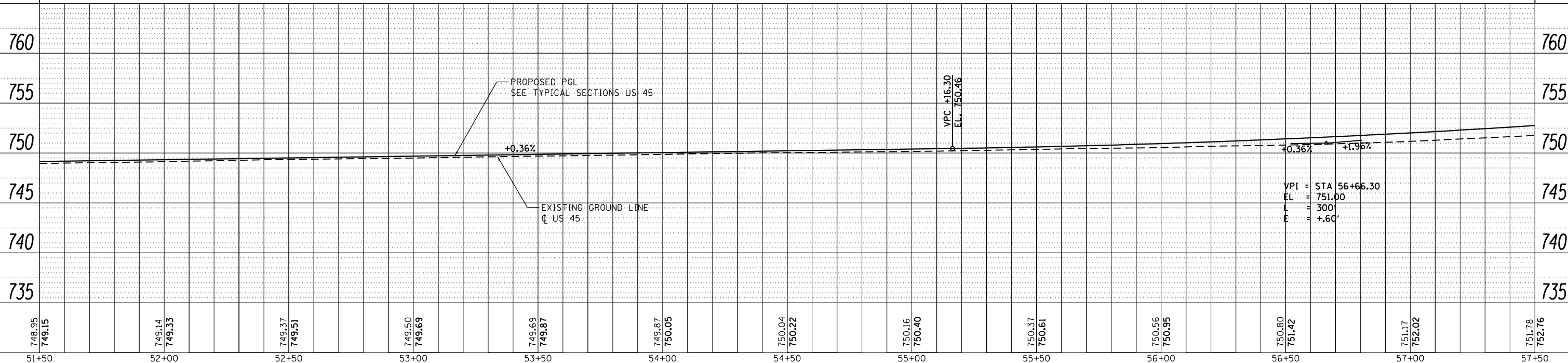
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 939-4000
FAX (312) 939-4000

SEE DRAWING PP-06
MATCH LINE STA. 51+50.00

MATCH LINE STA. 57+50.00
SEE DRAWING PP-08



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD) SCALE: 1"=20'H; 1"=5'V SHEET 7 OF 26 SHEETS STA. 51+50.00 TO STA. 57+50.00	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 76	
D160F05-SHT-PLNPRF07.dgn	PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -			PP-07		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT	
SHT_PLNPRF URBAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -								

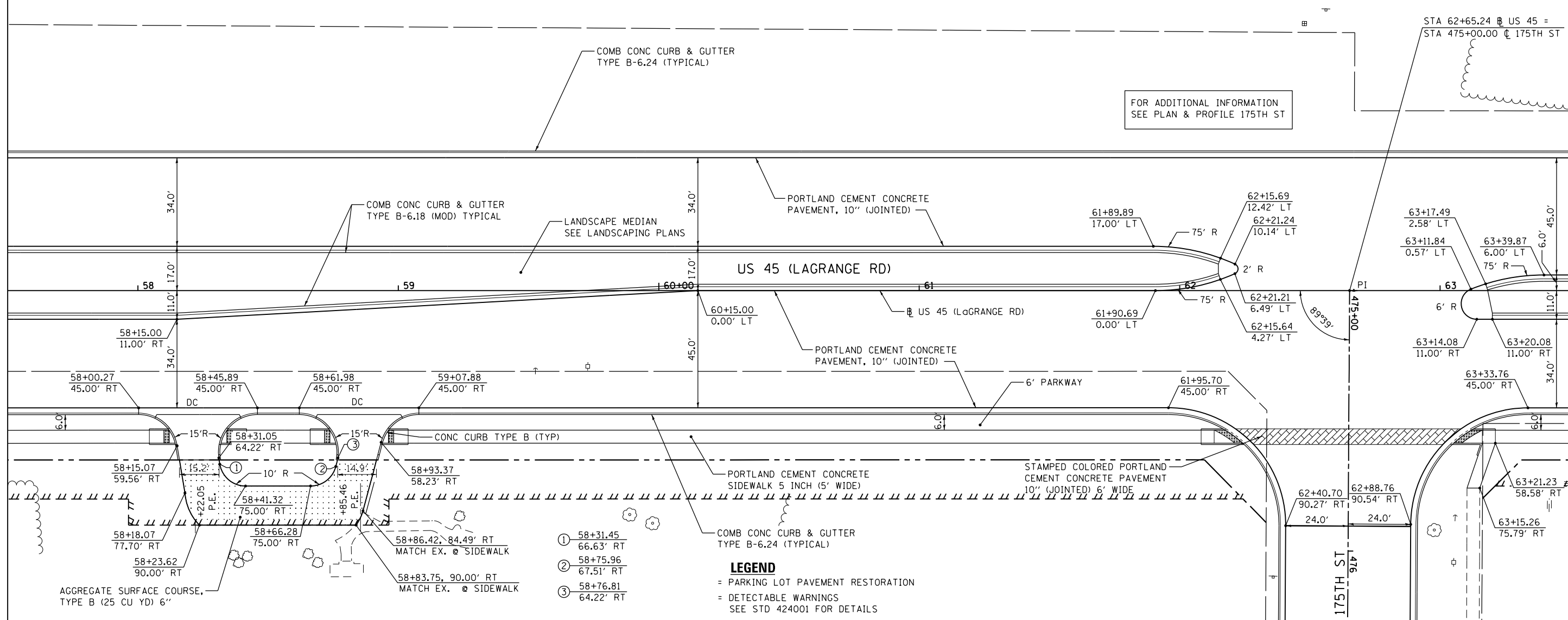
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	DESIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

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

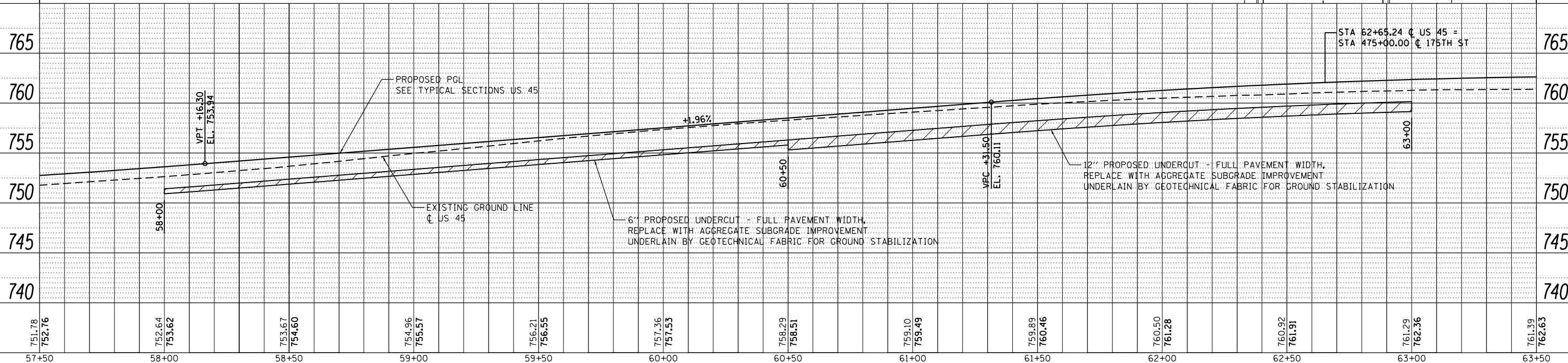
SEE DRAWING PP-07
MATCH LINE STA. 57+50.00

MATCH LINE STA. 63+50.00
SEE DRAWING PP-09



- ① 58+31.45
66.63' RT
- ② 58+75.96
67.51' RT
- ③ 58+76.81
64.22' RT

LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS
 SEE STD 424001 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD) SCALE: 1"=20'H; 1"=5' SHEET 8 OF 26 SHEETS STA. 57+50.00 TO STA. 63+50.00	F.A.P. RTE. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 77
D160F05-SHT-PLNPRF08.dgn	PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -			PP-08	CONTRACT NO. 60F05			
SHT_PLNPRF URBAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -			ILLINOIS FED. AID PROJECT				

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

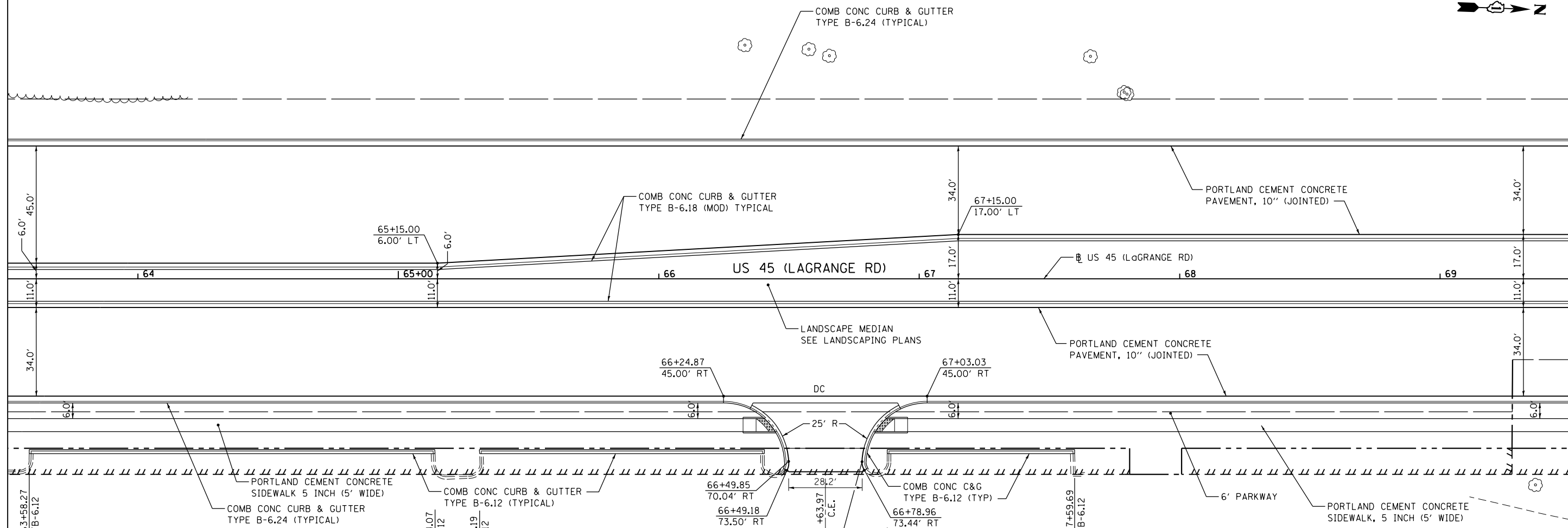
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	
	FILE NAME	

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

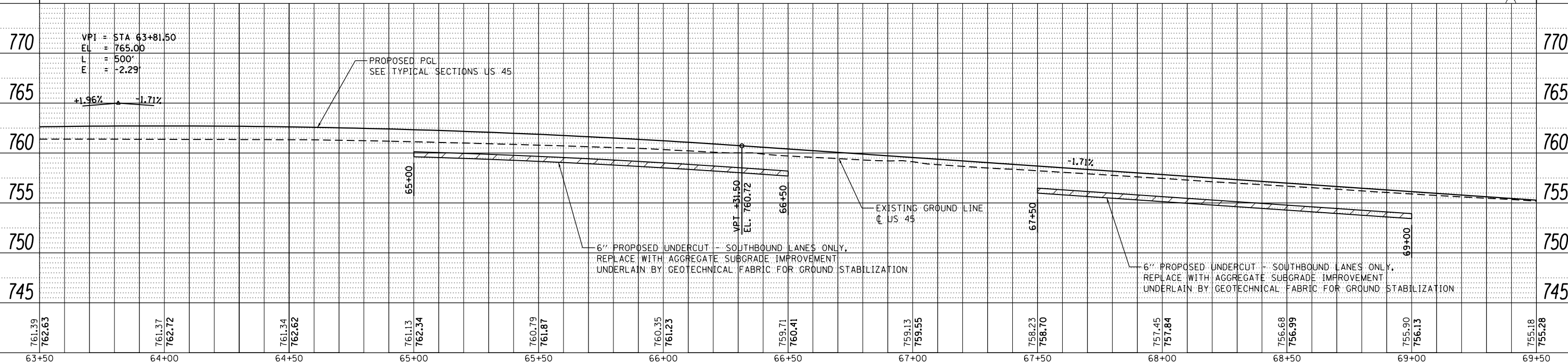
URS

SEE DRAWING PP-08
MATCH LINE STA. 63+50.00

MATCH LINE STA. 69+50.00
SEE DRAWING PP-10



- LEGEND**
- = PARKING LOT PAVEMENT RESTORATION
 - = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF09.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)	F.A.P. RTE. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 78	
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'H; 1"=5'			SHEET 9 OF 26 SHEETS	STA. 63+50.00 TO STA. 69+50.00	PP-09		CONTRACT NO. 60F05	ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -									
SHT_PLNPRF_URBAN											

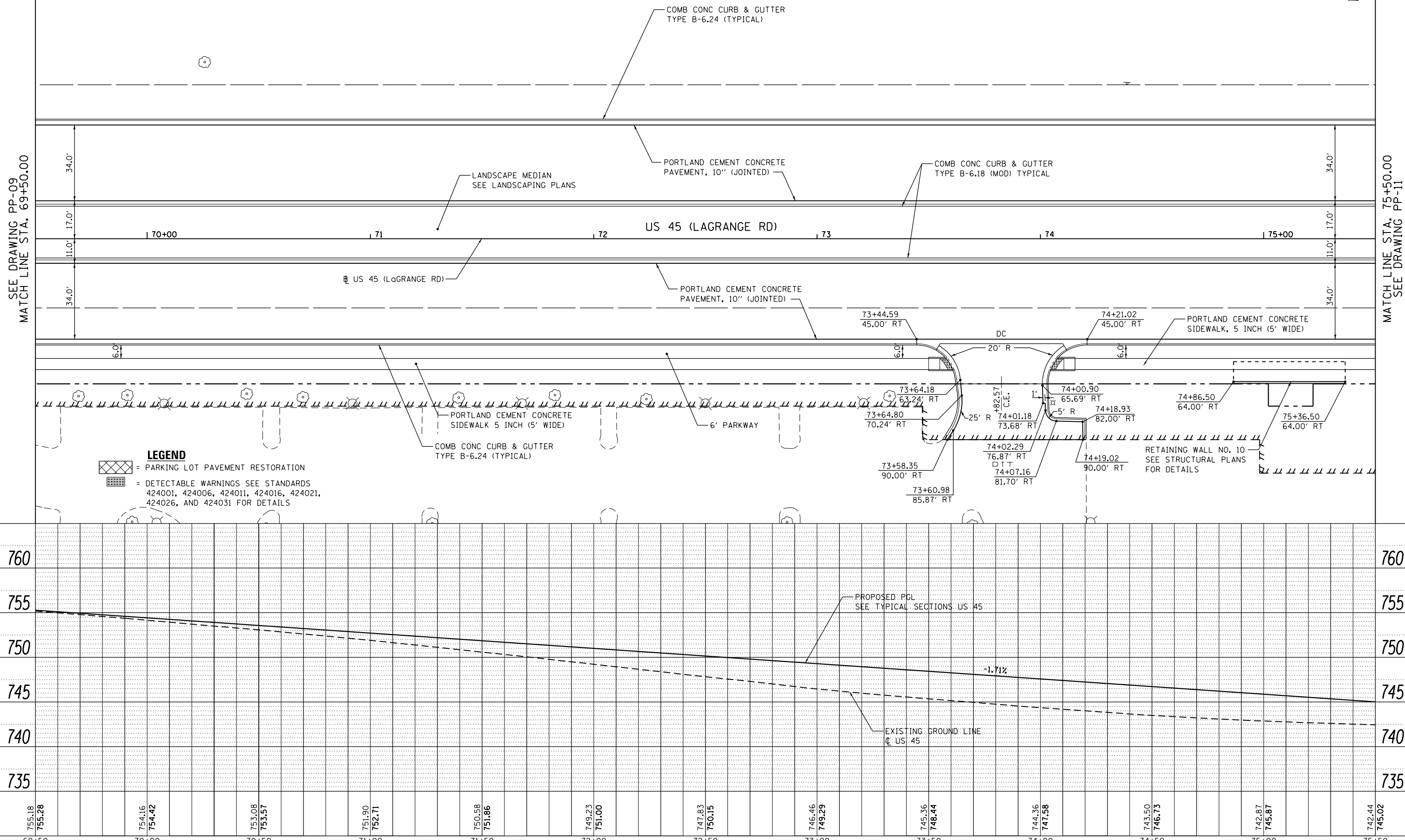
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	FILE NAME _____	

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

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

SEE DRAWING PP-09
MATCH LINE STA. 69+50.00

MATCH LINE STA. 75+50.00
SEE DRAWING PP-11



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

FILE NAME = D160F05-SHT-PLNPRF10.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 79	
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'H/1"=5'V			SHEET 10 OF 26 SHEETS	STA. 69+50.00 TO STA. 75+50.00	PP-10		CONTRACT NO. 60F05	ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -									
SHT_PLNPRF URBAN											

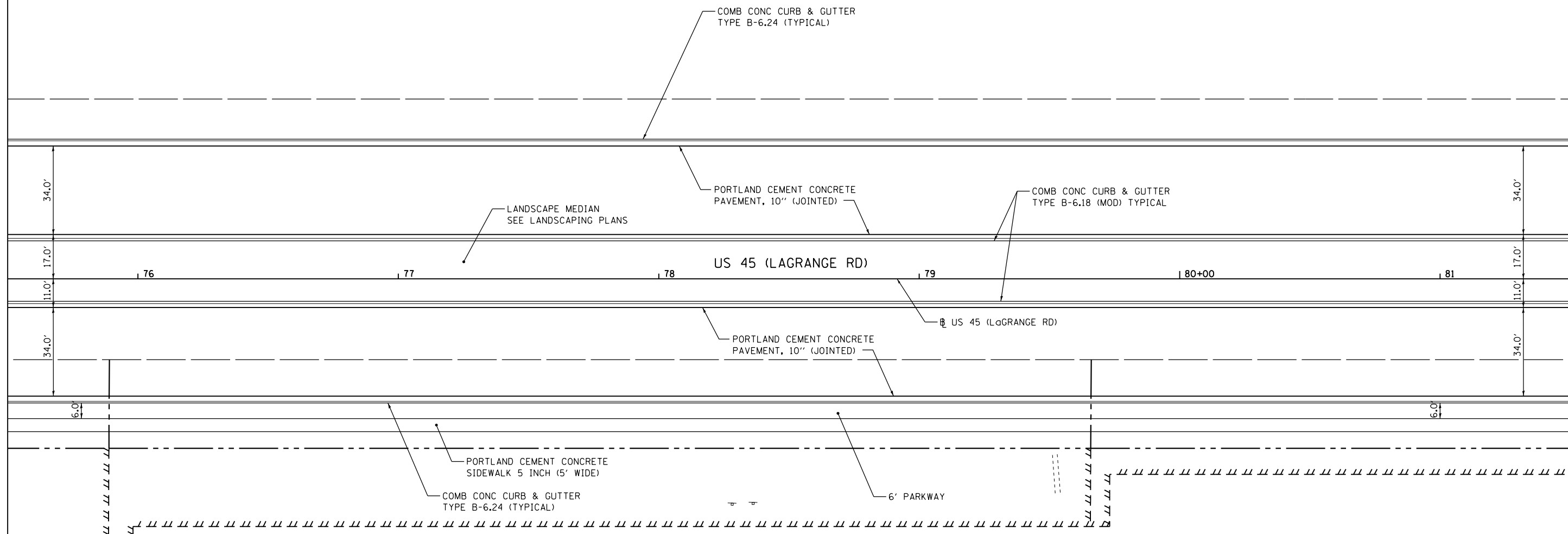
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

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

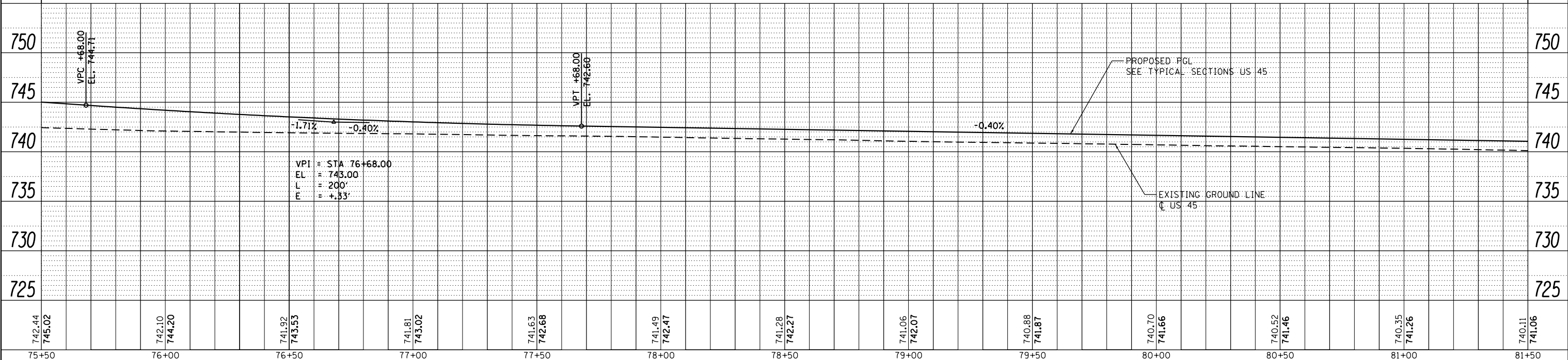
URS
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL: (312) 939-4900
FAX: (312) 939-4998

SEE DRAWING PP-10
MATCH LINE STA. 75+50.00

MATCH LINE STA. 81+50.00
SEE DRAWING PP-12



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



742.44	745.02	742.10	744.20	741.92	743.53	741.81	743.02	741.63	742.68	741.49	742.47	741.28	742.27	741.06	742.07	740.88	741.87	740.70	741.66	740.52	741.46	740.35	741.26	740.11	741.06
75+50		76+00		76+50		77+00		77+50		78+00		78+50		79+00		79+50		80+00		80+50		81+00		81+50	

FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF11.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -
SHT_PLNPRF URBAN			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)
SCALE: 1"=20'H; 1"=5'V SHEET 11 OF 26 SHEETS STA. 75+50.00 TO STA. 81+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	80
PP-11		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

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

NOTE:
 PARKING LOT PAVEMENT RESTORATION SHALL CONSIST OF MATCHING THE EXISTING PAVEMENT STRUCTURE. ESTIMATED QUANTITIES CONSIST OF:
 HMA SURFACE COURSE, MIX D, N50 (1 1/2" THICK)
 HMA BINDER COURSE, IL-19.0, N50 (2 1/4" THICK)
 AGGREGATE BASE COURSE, TYPE B, 8"

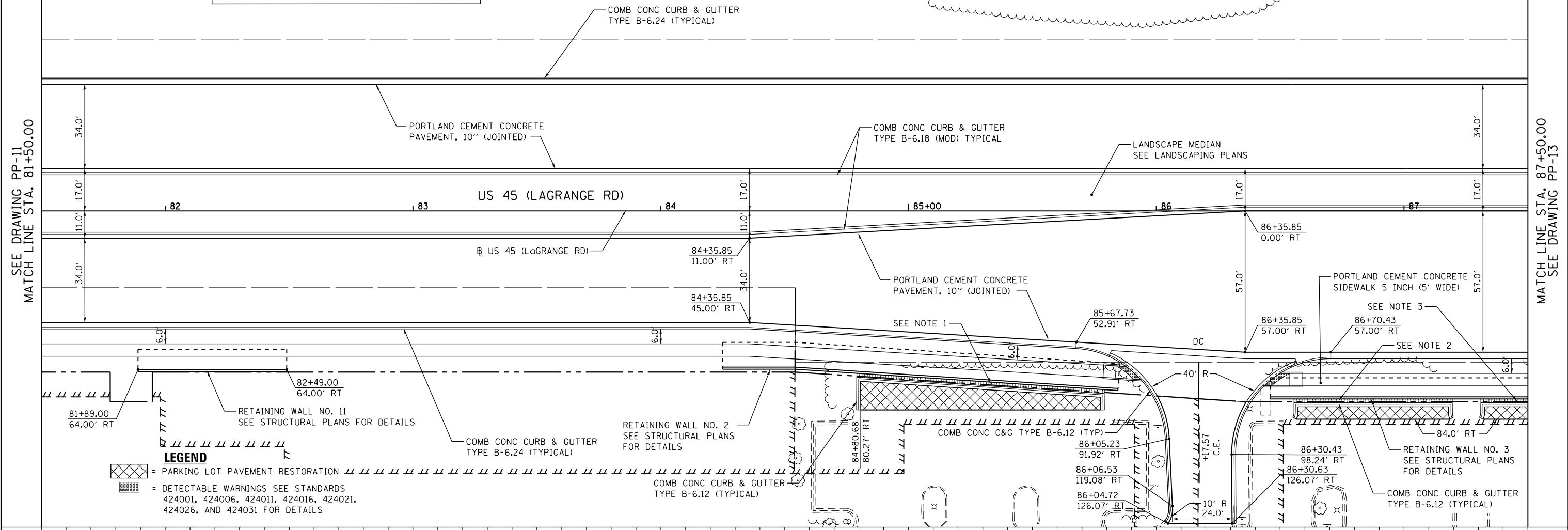
NOTE 1:
 STA 84+80.68 TO STA 85+77.54 RT
 HMA MEDIAN SURFACE, 4" (159 SQ FT)
 BETWEEN RET WALL AND C&G TYPE B-6.12

NOTE 2:
 STA 86+55.60 TO STA 87+19.52 RT
 HMA MEDIAN SURFACE, 4" (102 SQ FT)
 BETWEEN RET WALL AND C&G TYPE B-6.12

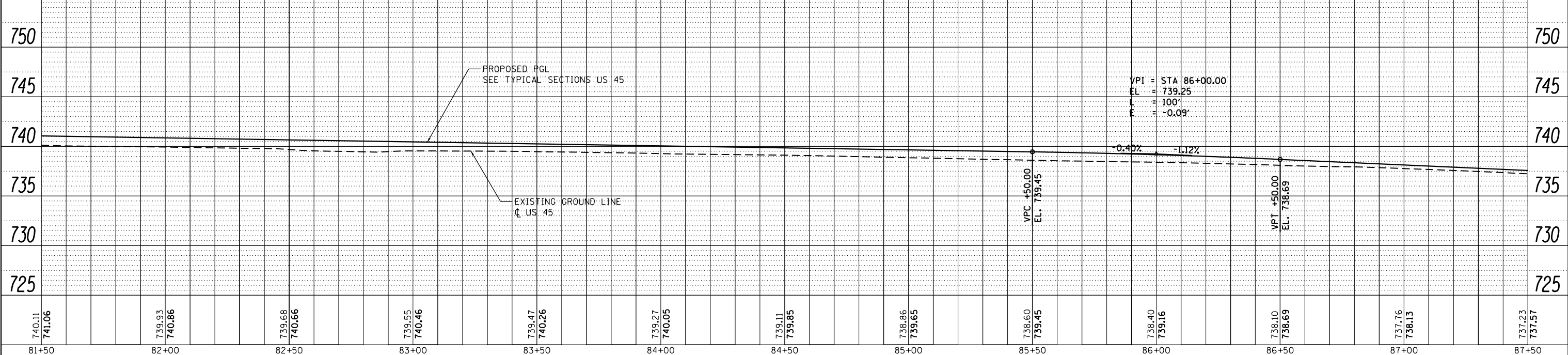
NOTE 3:
 STA 87+31 TO STA 87+50 RT
 HMA MEDIAN SURFACE, 4" (35 SQ FT)
 BETWEEN RET WALL AND C&G TYPE B-6.12

SEE DRAWING PP-11
 MATCH LINE STA. 81+50.00

MATCH LINE STA. 87+50.00
 SEE DRAWING PP-13





LEGEND
 [Cross-hatch pattern] = PARKING LOT PAVEMENT RESTORATION
 [Grid pattern] = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

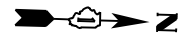


FILE NAME = D160F05-SHT-PLNPRF12.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD) SCALE: 1"=20'H; 1"=5' SHEET 12 OF 26 SHEETS STA. 81+50.00 TO STA. 87+50.00	F.A.P. R.E. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 81
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -	CONTRACT NO. 60F05							
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT							
SHT_PLNPROF URBAN										

LEGEND

-  = PARKING LOT PAVEMENT RESTORATION
-  = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

STAMPED COLORED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) 10' WIDE (TYPICAL)



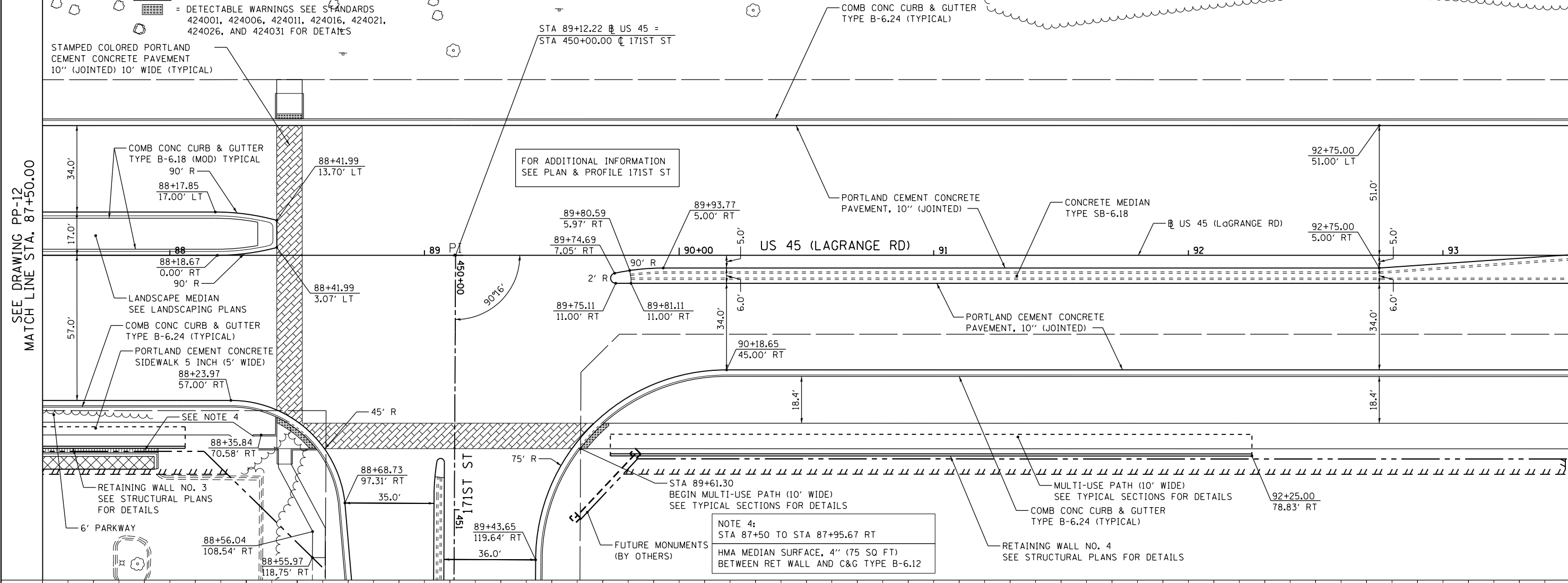
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

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

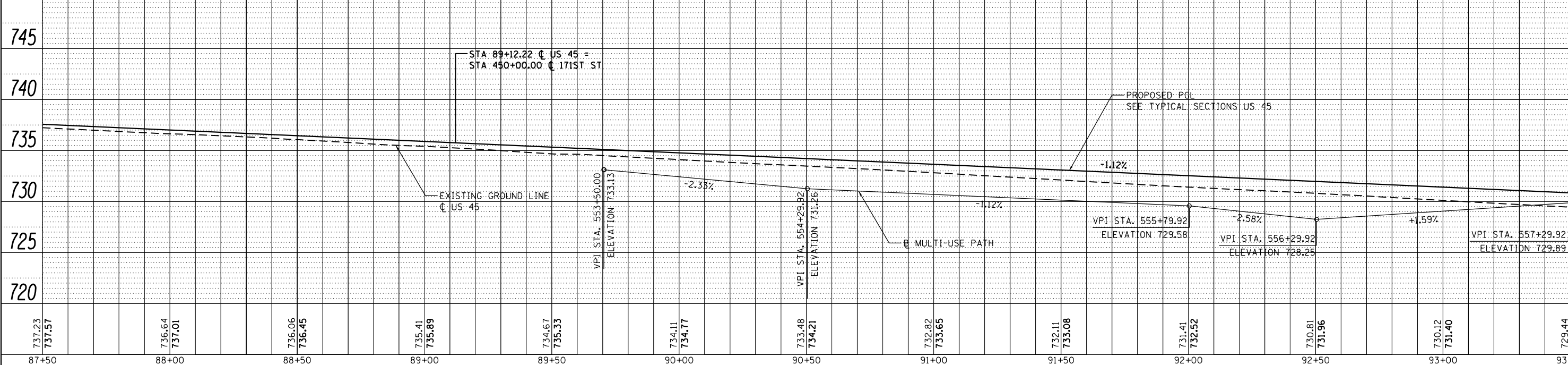
SEE DRAWING PP-12
MATCH LINE STA. 87+50.00

MATCH LINE STA. 93+50.00
SEE DRAWING PP-14



FOR ADDITIONAL INFORMATION
SEE PLAN & PROFILE 171ST ST

NOTE 4:
STA 87+50 TO STA 87+95.67 RT
HMA MEDIAN SURFACE, 4" (75 SQ FT)
BETWEEN RET WALL AND C&G TYPE B-6.12



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF13.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
SHT_PLNPRF URBAN	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20'H; 1"=5' SHEET 13 OF 26 SHEETS STA. 87+50.00 TO STA. 93+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	82
PP-13			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

NOTE: INSTREAM WORK PLAN WILL BE PROVIDED BY CONTRACTOR



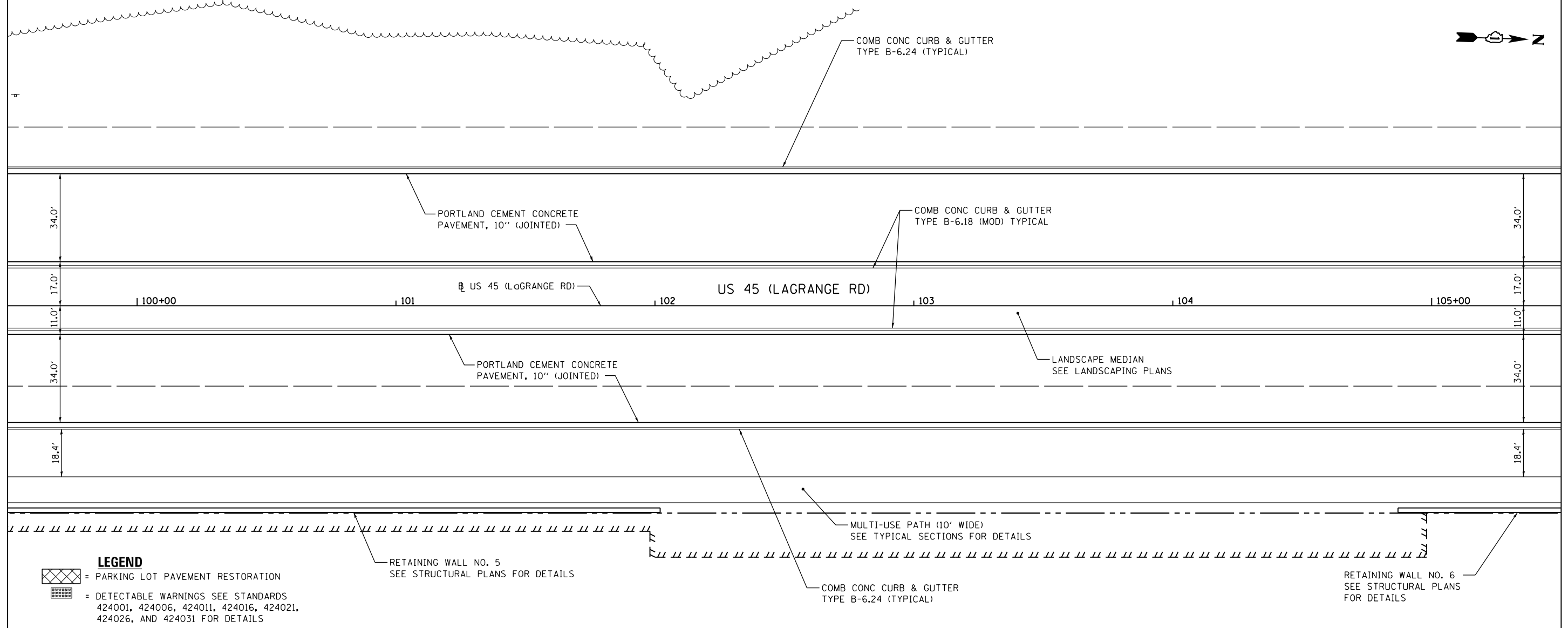
PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
FILE NAME	ALIGNMENT CHECKED	
	AS BUILT	

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

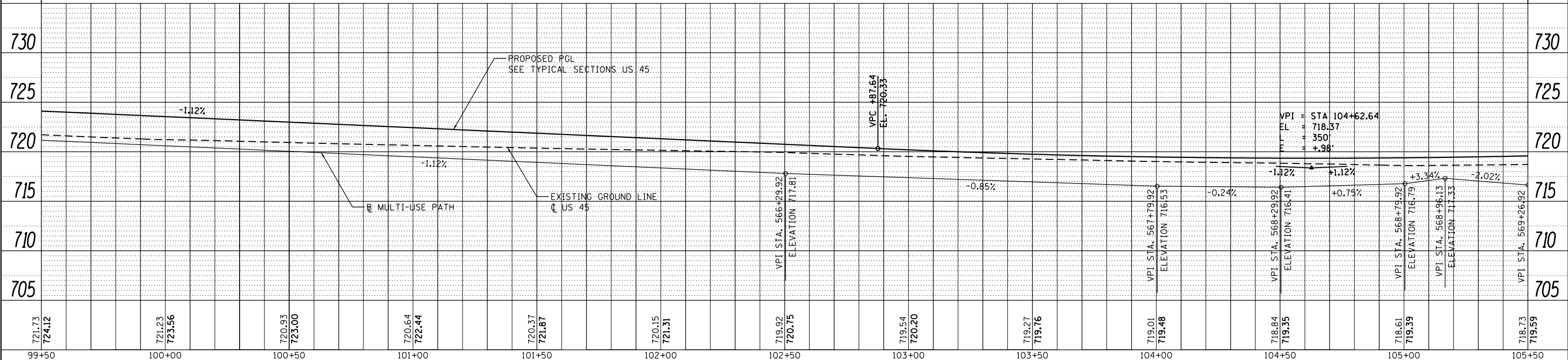
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 329-4000
FAX (312) 329-4098

SEE DRAWING PP-14
MATCH LINE STA. 99+50.00

MATCH LINE STA. 105+50.00
SEE DRAWING PP-16



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF15.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	DRAWN - JTF	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20'H; 1"=5'V SHEET 15 OF 26 SHEETS STA. 99+50.00 TO STA. 105+50.00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 84
PP-15		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	FILE NAME	
	NO.	

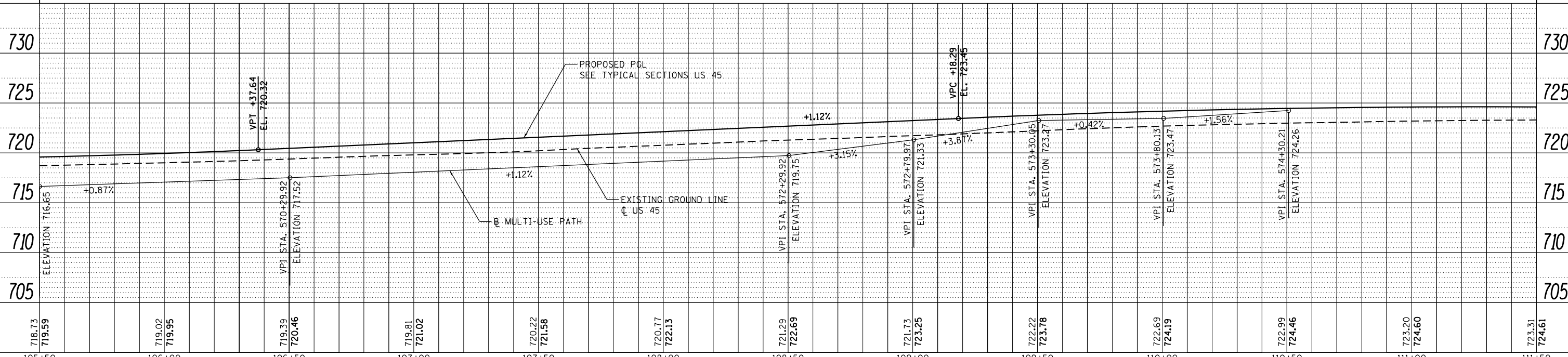
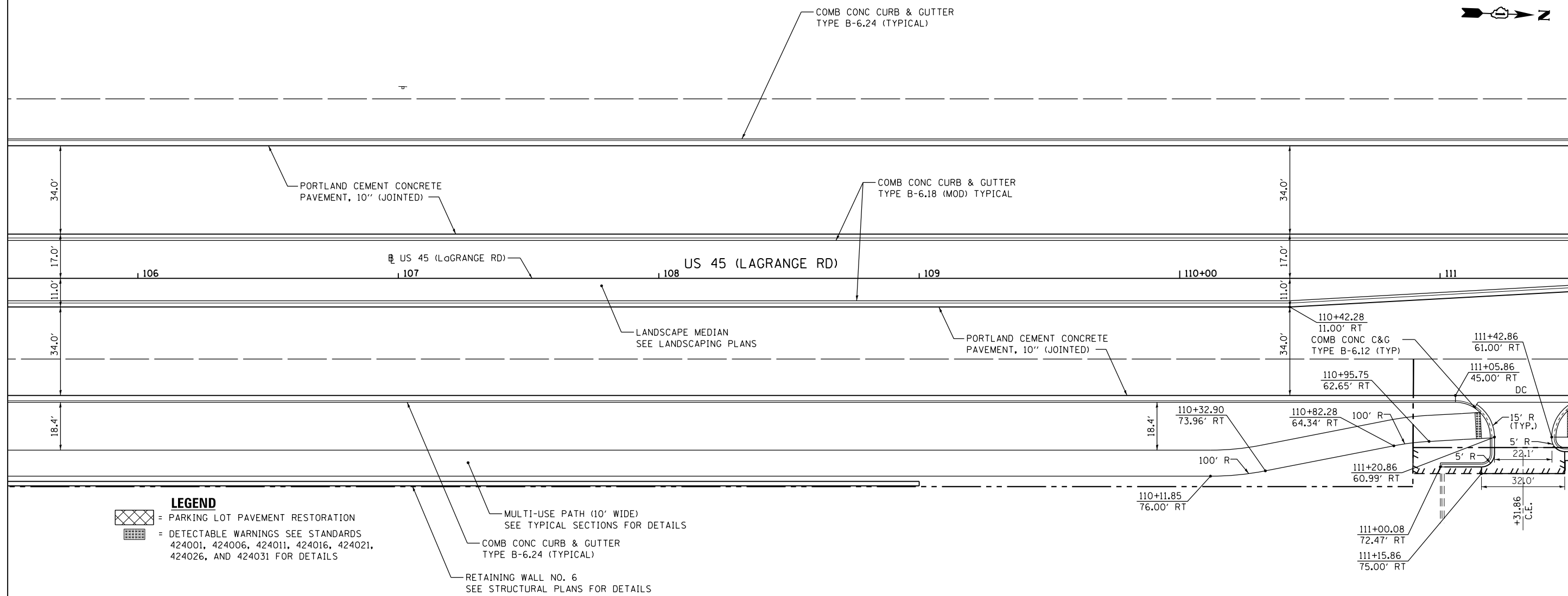
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	

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



SEE DRAWING PP-15
MATCH LINE STA. 105+50.00

MATCH LINE STA. 111+50.00
SEE DRAWING PP-17



718.73 719.59	719.02 719.95	719.39 720.46	719.81 721.02	720.22 721.58	720.77 722.13	721.29 722.69	721.73 723.25	722.22 723.78	722.69 724.19	722.99 724.46	723.20 724.60	723.31 724.61
105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50

FILE NAME = D160F05-SHT-PLNPRF16.dgn
SHT_PLNPROF URBAN

USER NAME = Frank.Stallone
PLOT SCALE = 48.0000' / in.
PLOT DATE = 3/14/2013

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)
SCALE: 1"=20'H; 1"=5' SHEET 16 OF 26 SHEETS STA. 105+50.00 TO STA. 111+50.00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 85
PP-16			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

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



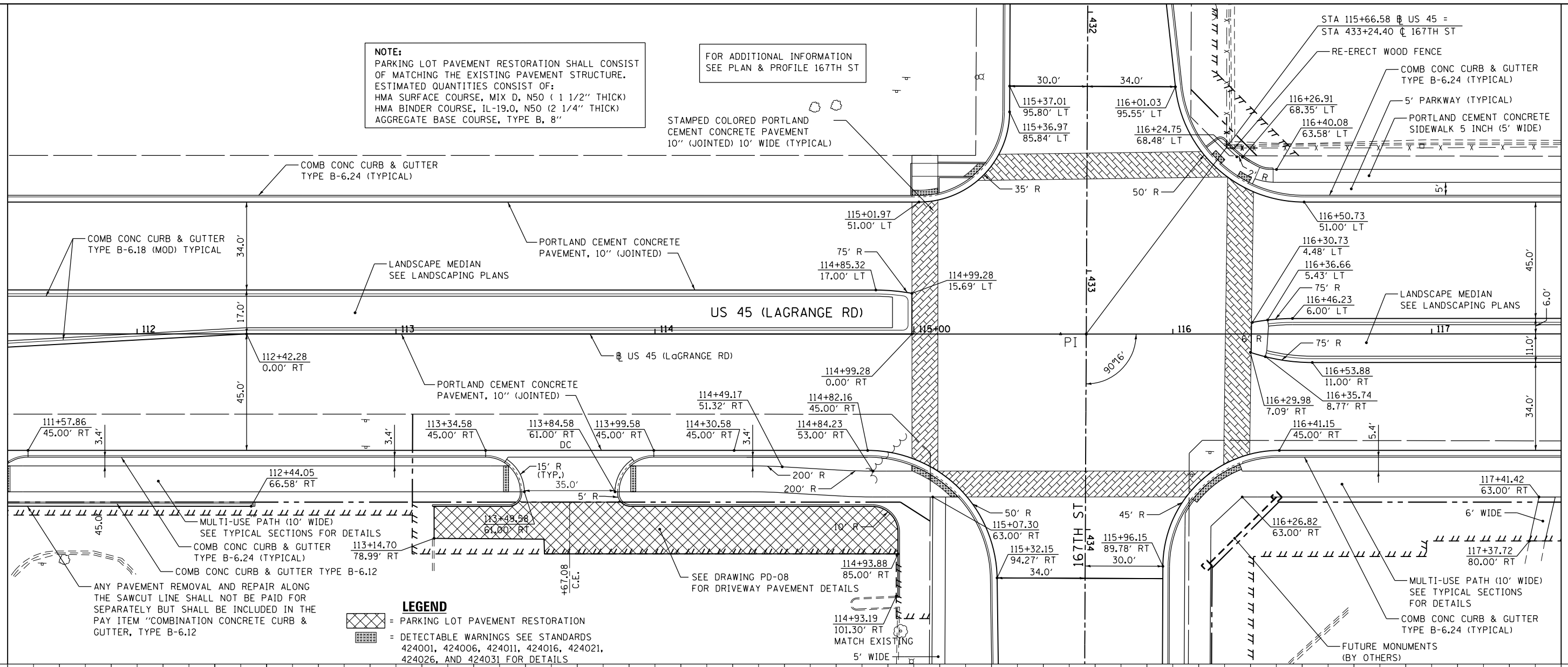
SEE DRAWING PP-16
MATCH LINE STA. 111+50.00

MATCH LINE STA. 117+50.00
SEE DRAWING PP-18

NOTE:
PARKING LOT PAVEMENT RESTORATION SHALL CONSIST OF MATCHING THE EXISTING PAVEMENT STRUCTURE. ESTIMATED QUANTITIES CONSIST OF:
HMA SURFACE COURSE, MIX D, N50 (1 1/2" THICK)
HMA BINDER COURSE, IL-19.0, N50 (2 1/4" THICK)
AGGREGATE BASE COURSE, TYPE B, 8"

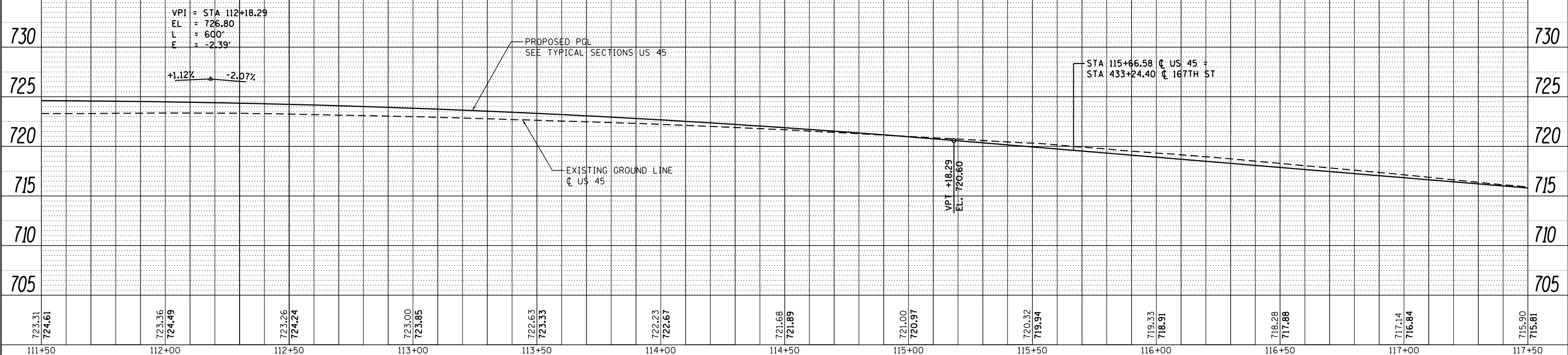
FOR ADDITIONAL INFORMATION
SEE PLAN & PROFILE 167TH ST

STAMPED COLORED PORTLAND CEMENT CONCRETE PAVEMENT
10" (JOINTED) 10' WIDE (TYPICAL)



ANY PAVEMENT REMOVAL AND REPAIR ALONG THE SAWCUT LINE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PAY ITEM "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12"

LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF17.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'H/1"=5' SHEET 17 OF 26 SHEETS STA. 111+50.00 TO STA. 117+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	86
PP-17			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO. /	
	BY	

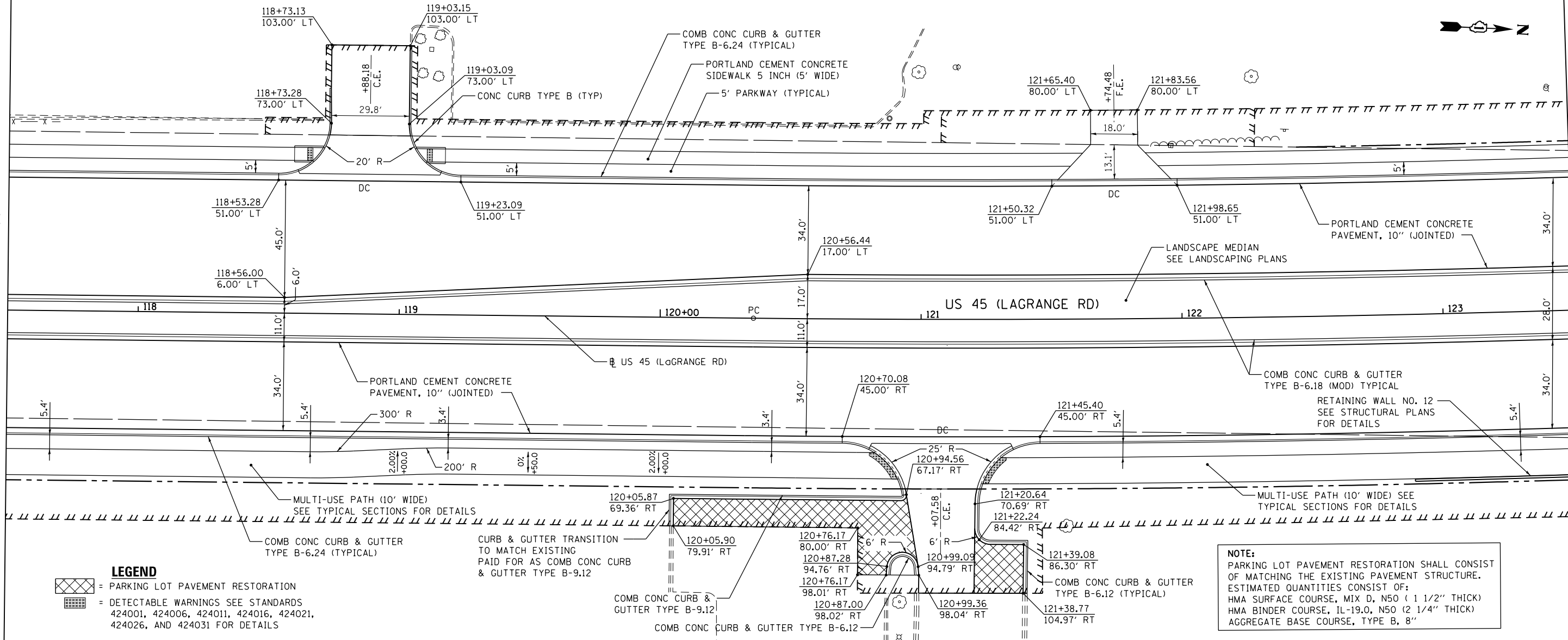
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	NO. /	
	BY	

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

URS

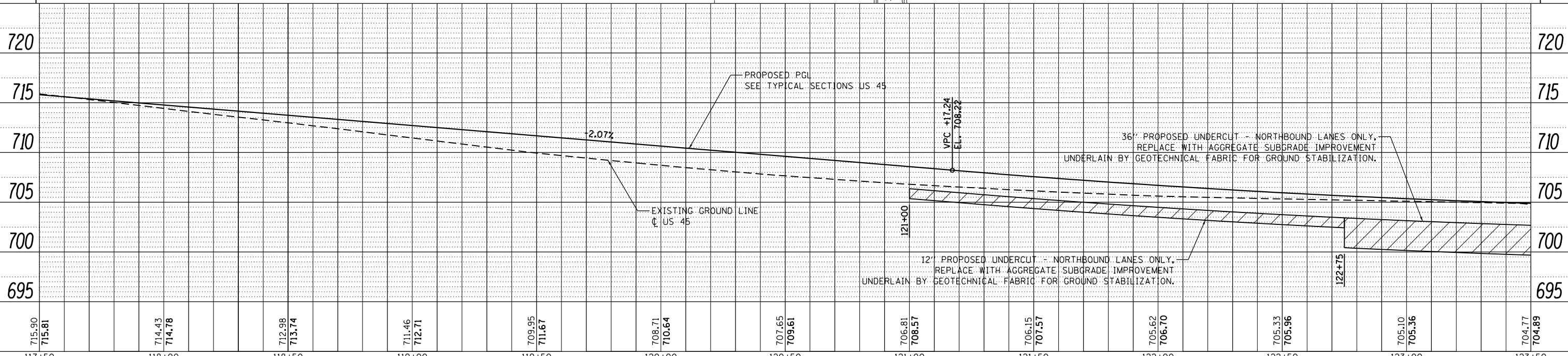
SEE DRAWING PP-17
MATCH LINE STA. 117+50.00

MATCH LINE STA. 123+50.00
SEE DRAWING PP-19



- LEGEND**
- = PARKING LOT PAVEMENT RESTORATION
 - = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

NOTE:
PARKING LOT PAVEMENT RESTORATION SHALL CONSIST OF MATCHING THE EXISTING PAVEMENT STRUCTURE. ESTIMATED QUANTITIES CONSIST OF:
HMA SURFACE COURSE, MIX D, N50 (1 1/2\"/>

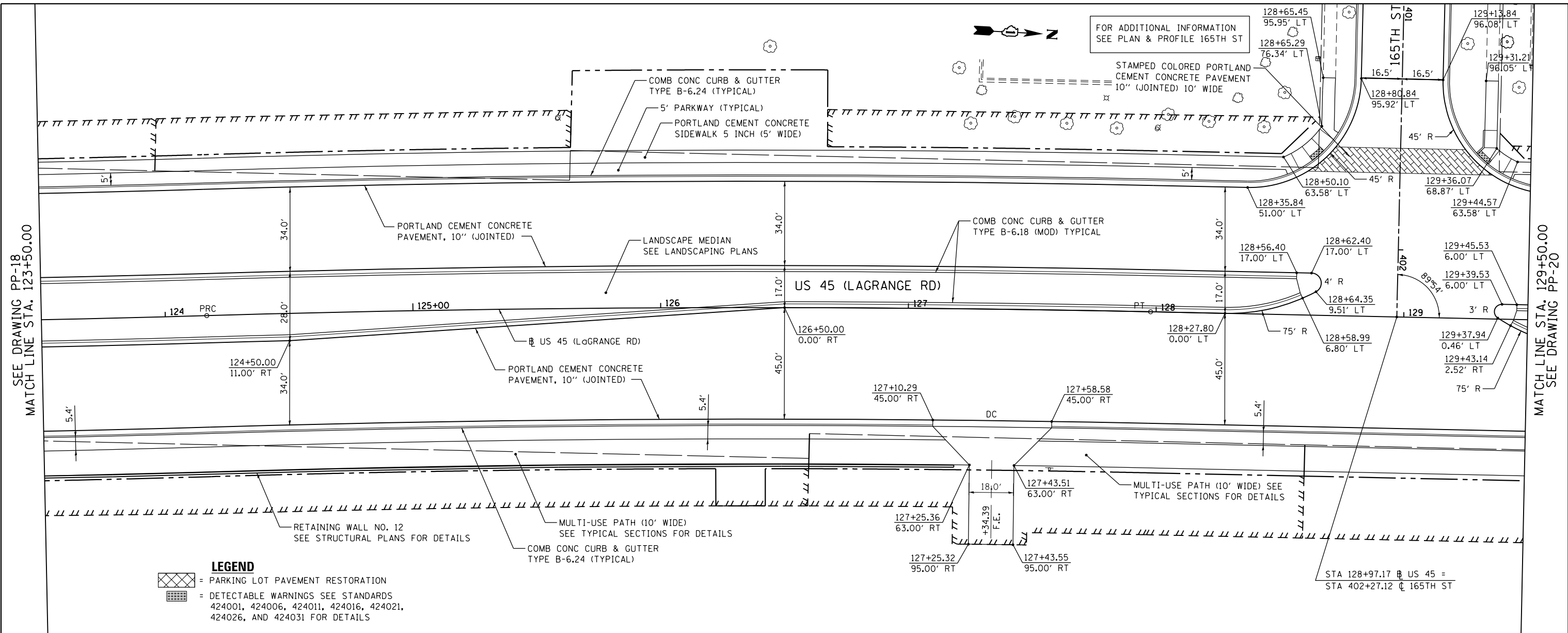


FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D160F05-SHT-PLNPRF18.dgn		DRAWN - JTF	REVISED -			330	103R-3	COOK	932	87
PLOT SCALE = 40.0000' / in.		CHECKED - MJT	REVISED -			PP-18		CONTRACT NO. 60F05		
SHT_PLNPRF URBAN		DATE - 03/13/13	REVISED -			SCALE: 1"=20'H; 1"=5'V		SHEET 18 OF 26 SHEETS		STA. 117+50.00 TO STA. 123+50.00

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

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

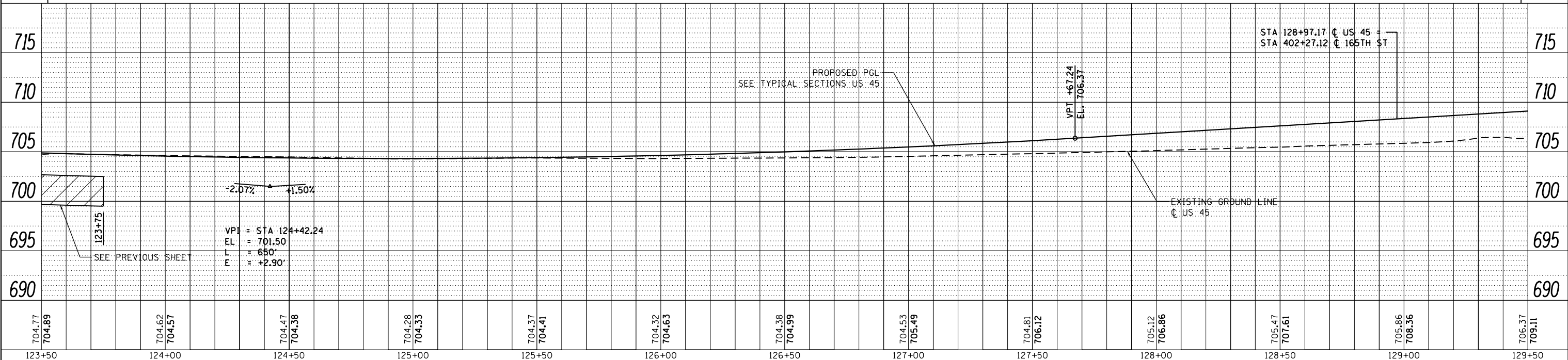
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 329-4000
FAX (312) 329-4098



LEGEND

[Cross-hatched] = PARKING LOT PAVEMENT RESTORATION

[Dashed] = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF19.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)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	88
PP-19			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20'H; 1"=5' SHEET 19 OF 26 SHEETS STA. 123+50.00 TO STA. 129+50.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

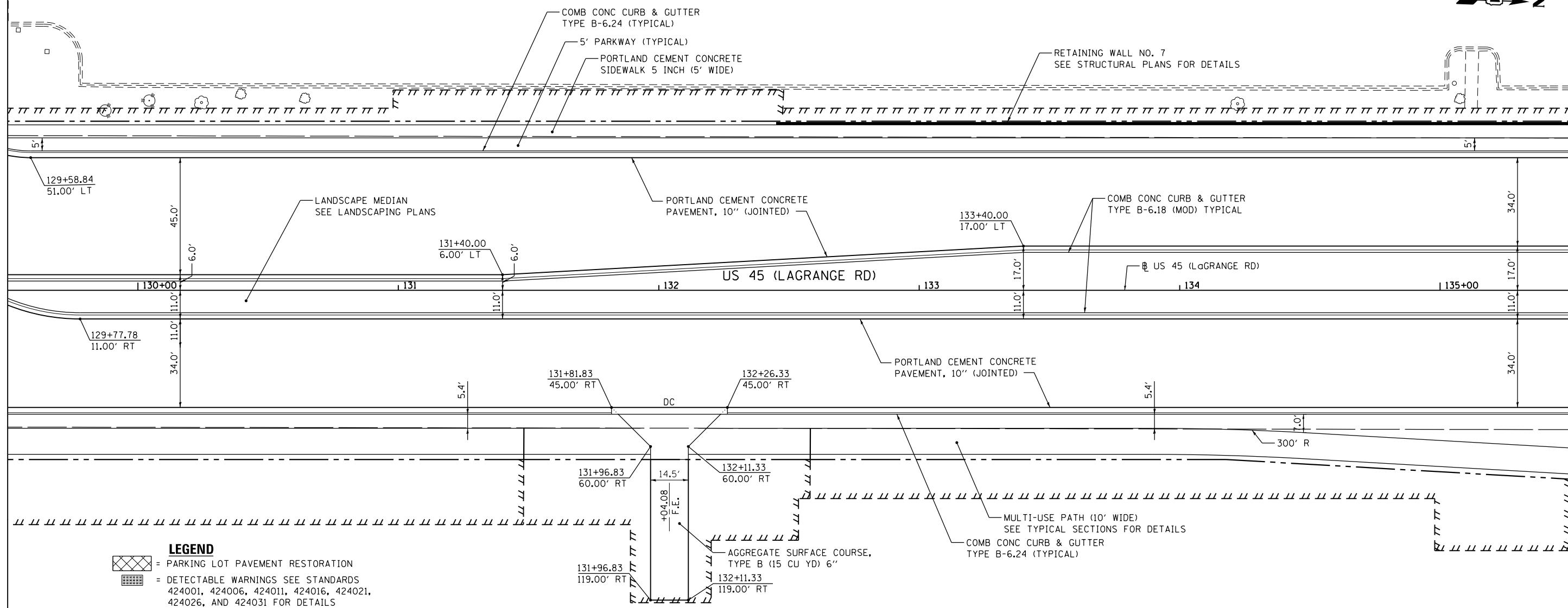
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	
	NO.	

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

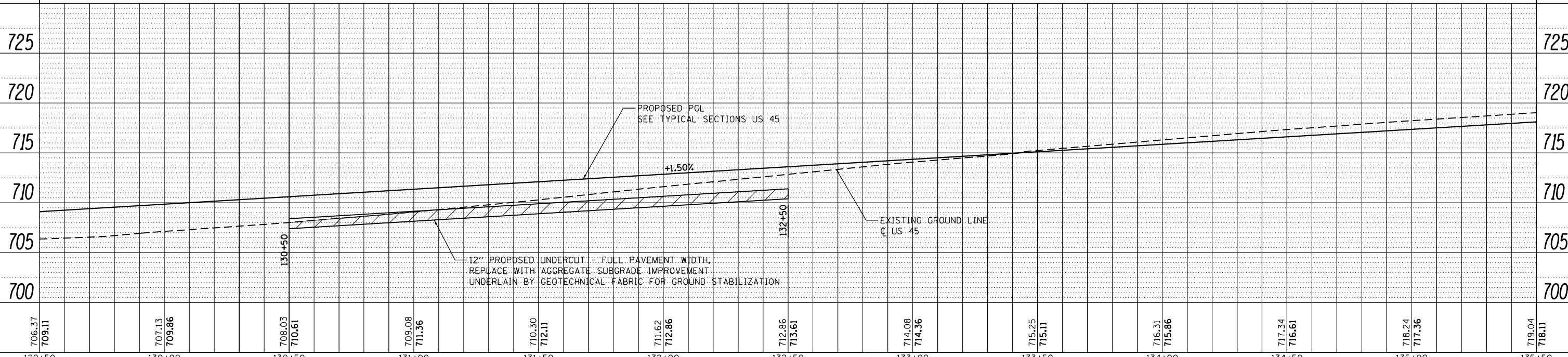


SEE DRAWING PP-19
MATCH LINE STA. 129+50.00

MATCH LINE STA. 135+50.00
SEE DRAWING PP-21



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF20.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 89	
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'H; 1"=5'V			SHEET 20 OF 26 SHEETS	STA. 129+50.00 TO STA. 135+50.00	PP-20		CONTRACT NO. 60F05	ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -									
SHT_PLNPRF URBAN											

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	NO.

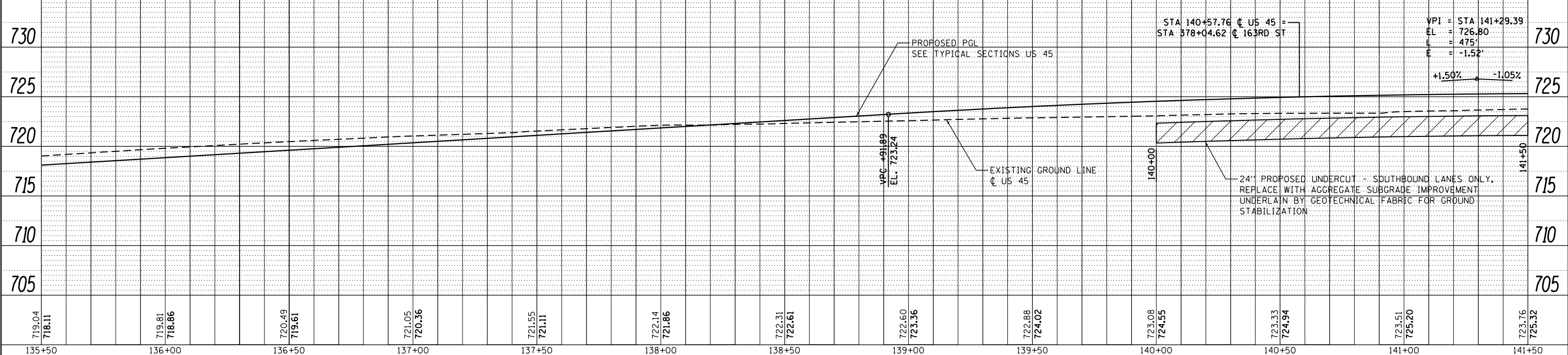
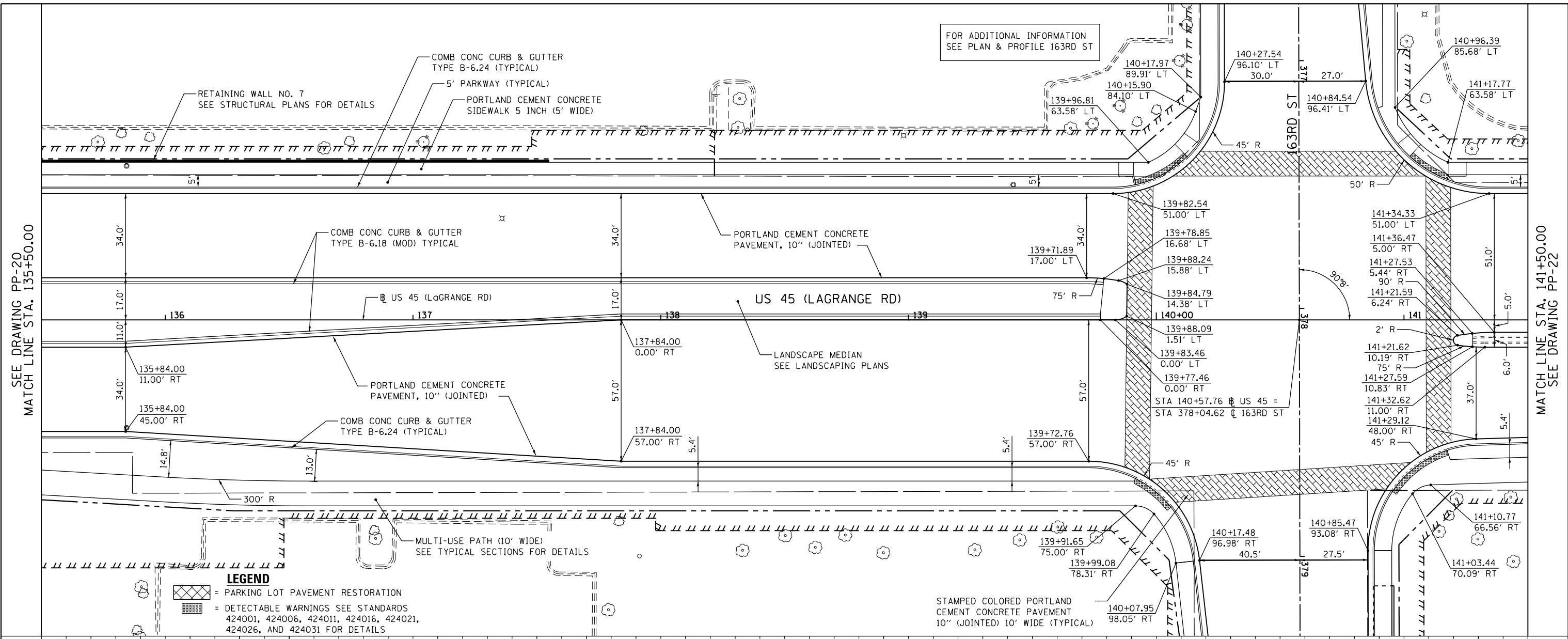
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATIONS

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

URS

SEE DRAWING PP-20
MATCH LINE STA. 135+50.00

MATCH LINE STA. 141+50.00
SEE DRAWING PP-22



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF21.dgn		DRAWN - JTF	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED - MJT	REVISED -
SHT_PLNPRF URBAN		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 55 (LAGRANGE ROAD)

SCALE: 1"=20'H; 1"=5' SHEET 21 OF 26 SHEETS STA. 135+50.00 TO STA. 141+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	90
PP-21			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

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

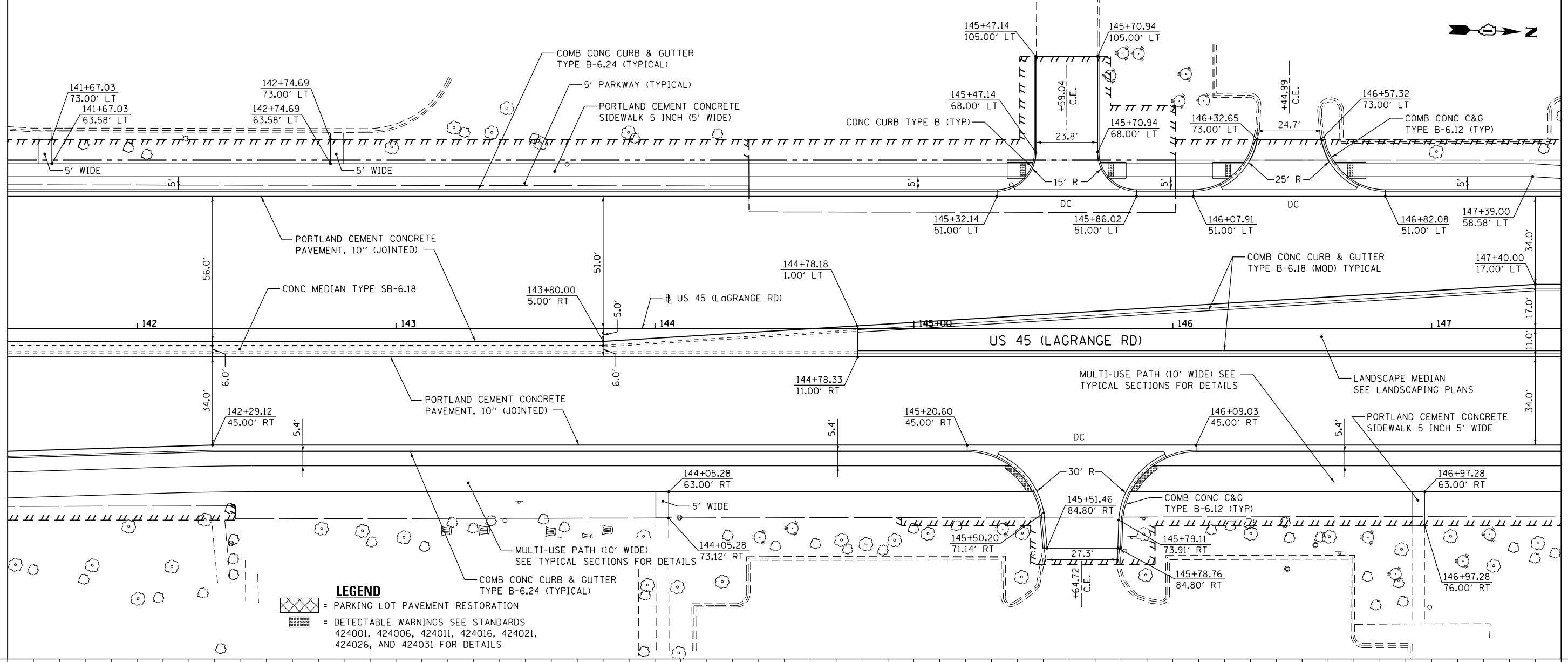
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CADD FILE NAME	

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

URS

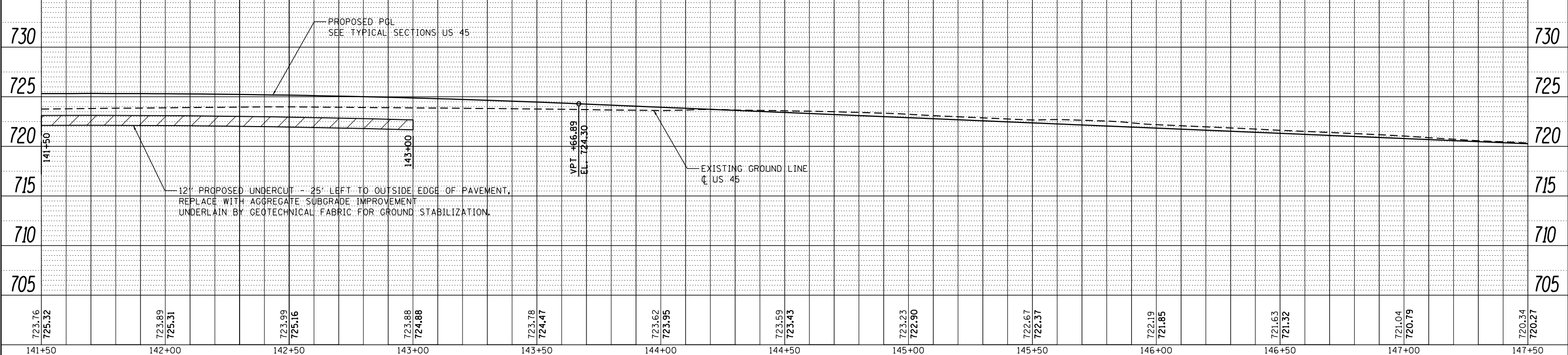
SEE DRAWING PP-21
MATCH LINE STA. 141+50.00

MATCH LINE STA. 147+50.00
SEE DRAWING PP-23



LEGEND

- [Cross-hatched pattern] = PARKING LOT PAVEMENT RESTORATION
- [Dashed pattern] = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF22.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'H; 1"=5' SHEET 22 OF 26 SHEETS STA. 141+50.00 TO STA. 147+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	91
PP-22		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	BY	

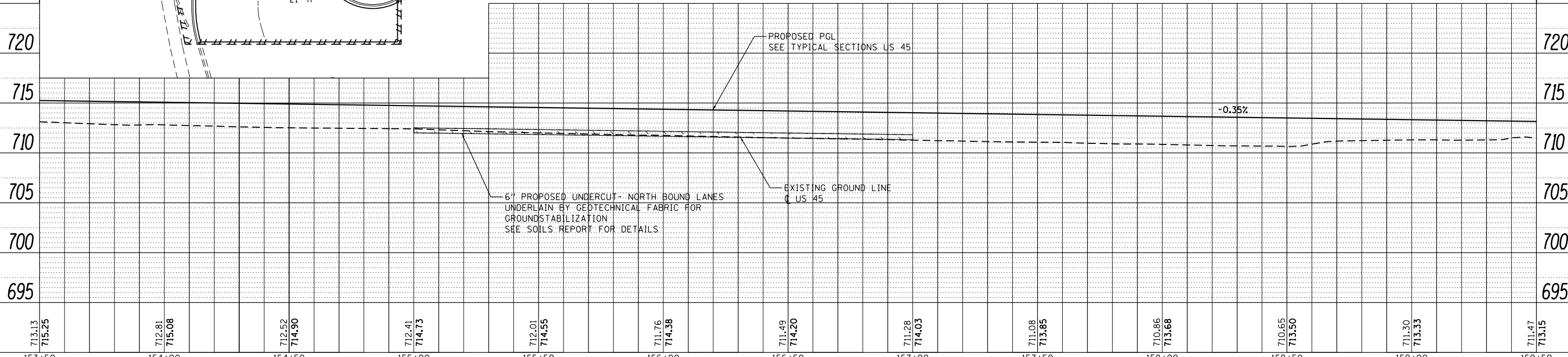
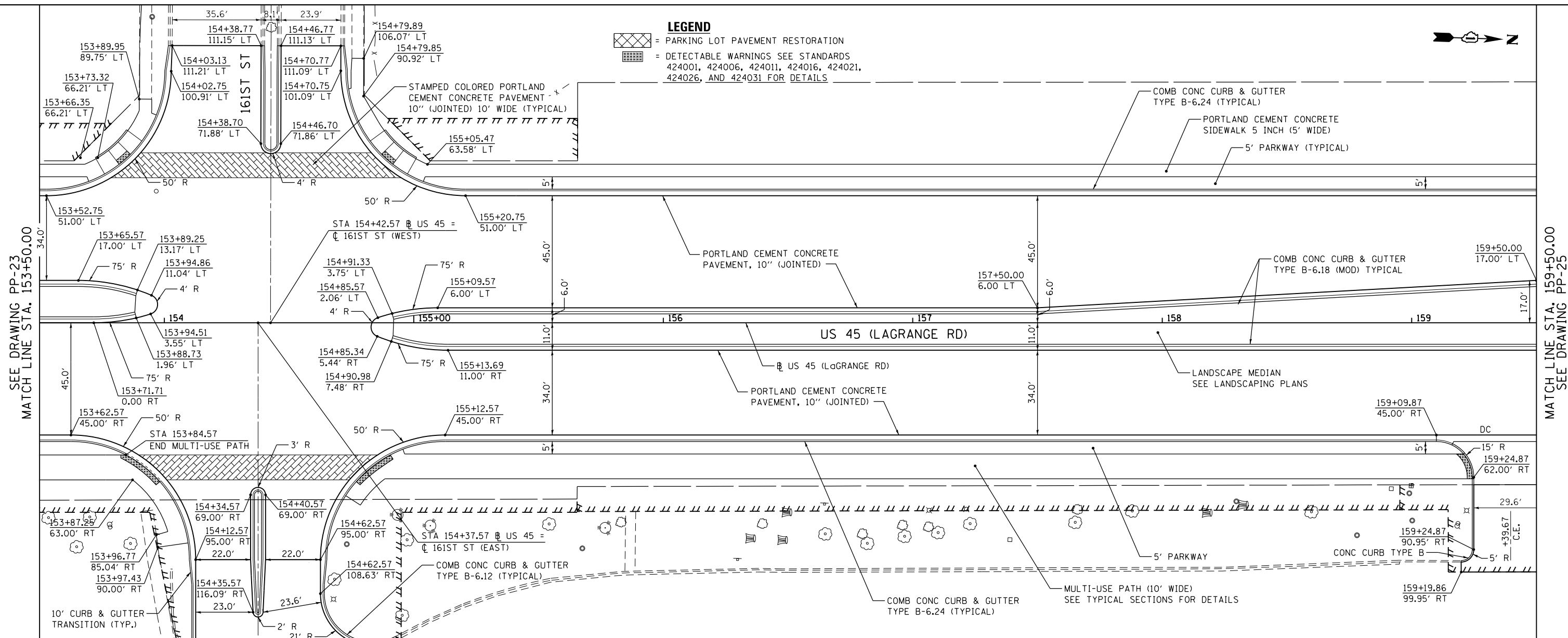
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 539-4000
FAX (312) 539-4098

URS

SEE DRAWING PP-23
MATCH LINE STA. 153+50.00

MATCH LINE STA. 159+50.00
SEE DRAWING PP-25

LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF24.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD) SCALE: 1"=20'H; 1"=5'V SHEET NO. 24 OF 26 SHEETS STA. 153+50.00 TO STA. 159+50.00	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 93	SHEET NO. 93
PLOT SCALE = 40.0000' / in.	PLOT DATE = 3/14/2013	CHECKED - MJT	REVISED -			CONTRACT NO. 60F05	ILLINOIS FED. AID PROJECT			
SHT_PLNPROF URBAN		DATE -	REVISED -							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	NO.	
	NO.	

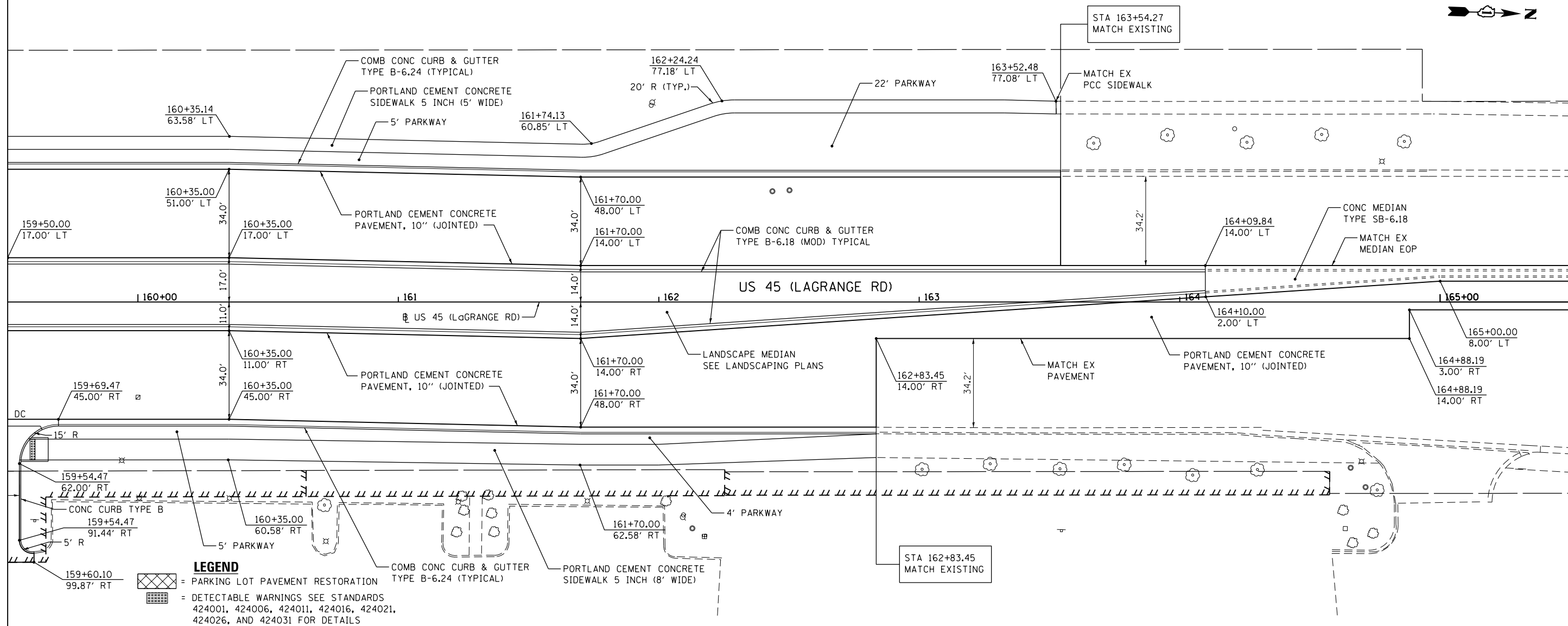
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	NO.	

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

URS

SEE DRAWING PP-24
MATCH LINE STA. 159+50.00

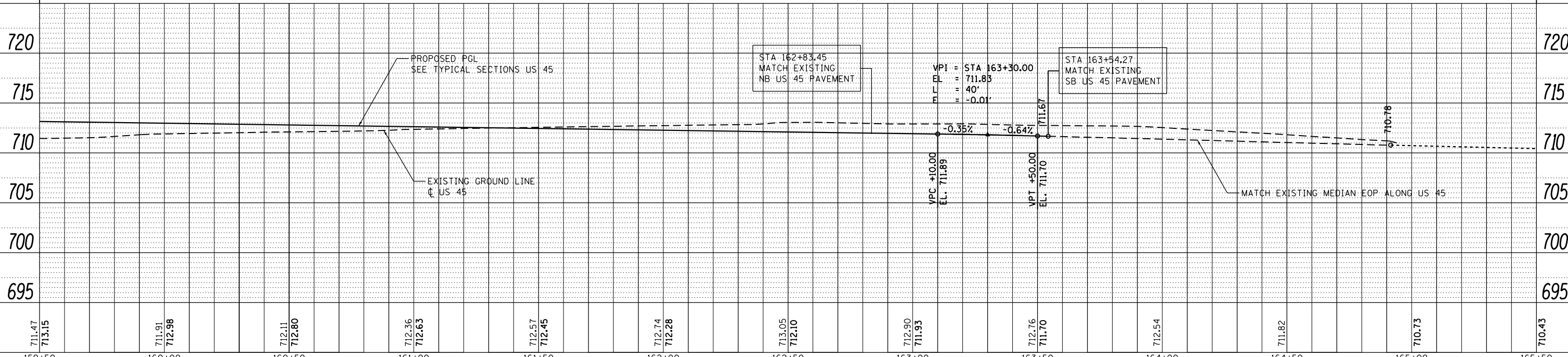
MATCH LINE STA. 165+50.00
SEE DRAWING PP-26



LEGEND

[Symbol] = PARKING LOT PAVEMENT RESTORATION

[Symbol] = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF25.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'H; 1"=5' SHEET 25 OF 26 SHEETS STA. 159+50.00 TO STA. 165+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	94
PP-25			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

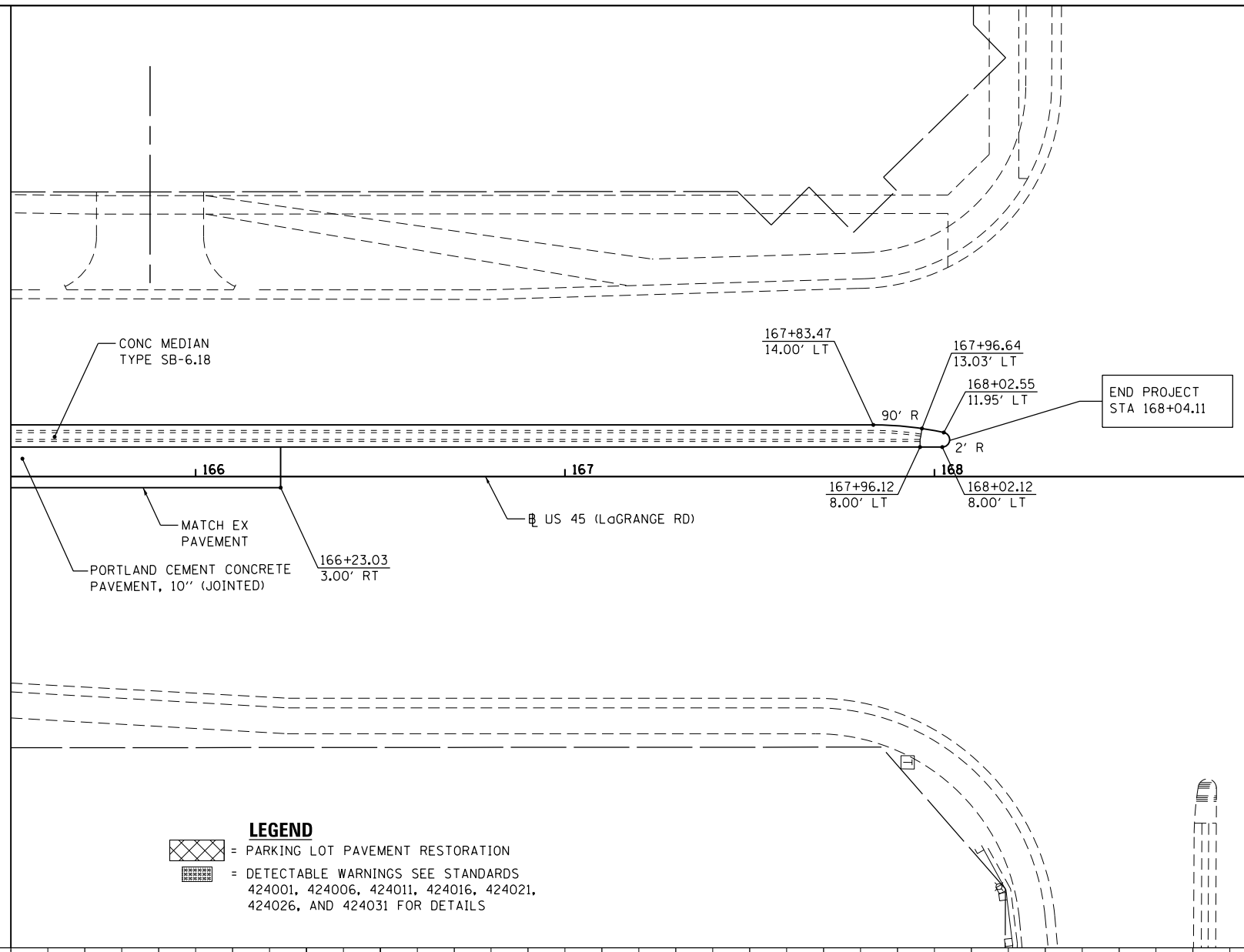
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

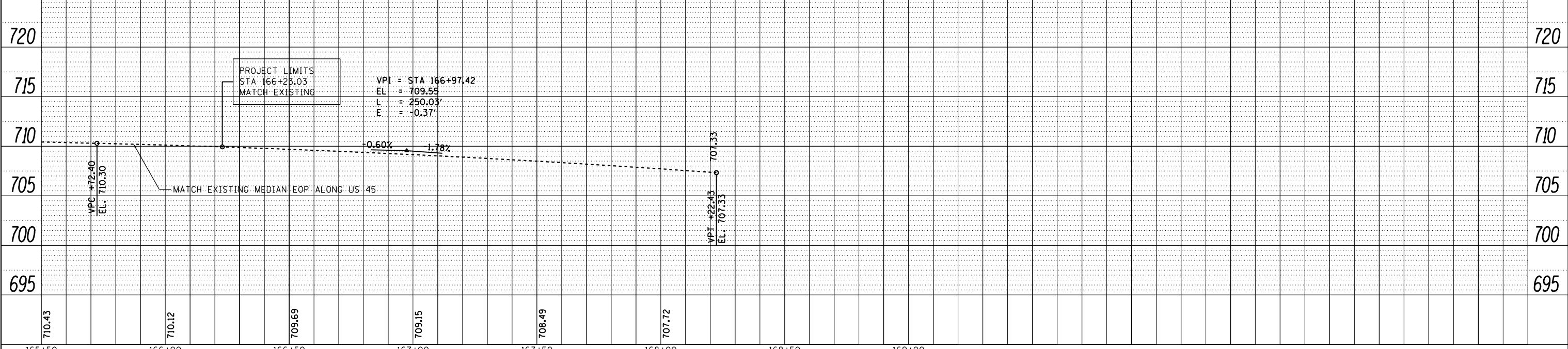
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 339-4000
FAX (312) 339-4098



SEE DRAWING PP-25
MATCH LINE STA. 165+50.00



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF26.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	DRAWN - JTF	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - US 45 (LAGRANGE ROAD)

SCALE: 1"=20'H; 1"=5'V SHEET 26 OF 26 SHEETS STA. 165+50.00 TO STA. END

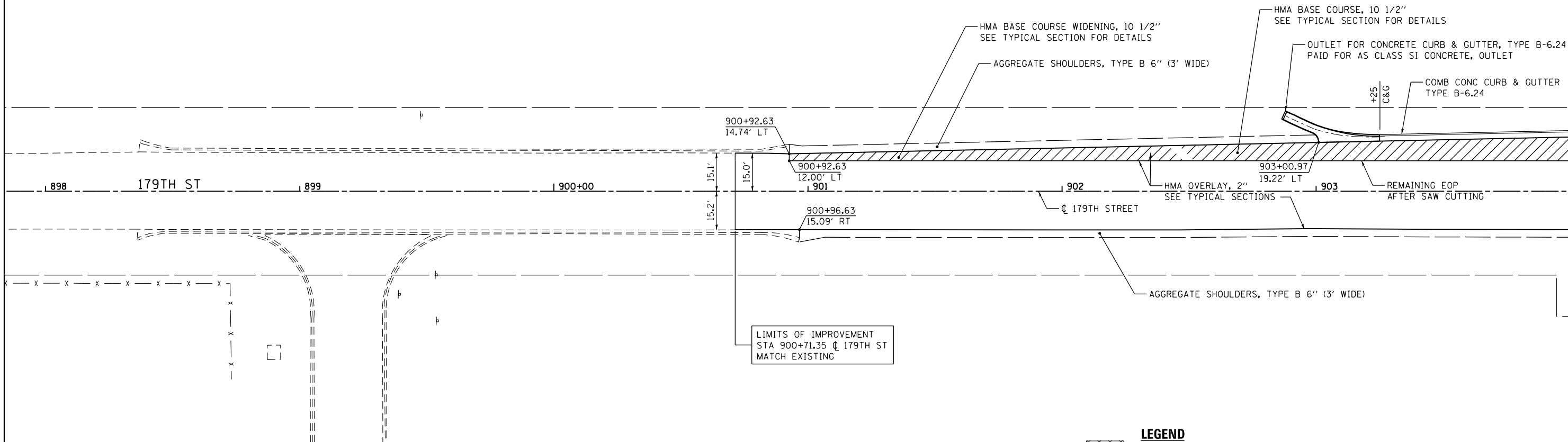
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 95
PP-26			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	FILE NAME	

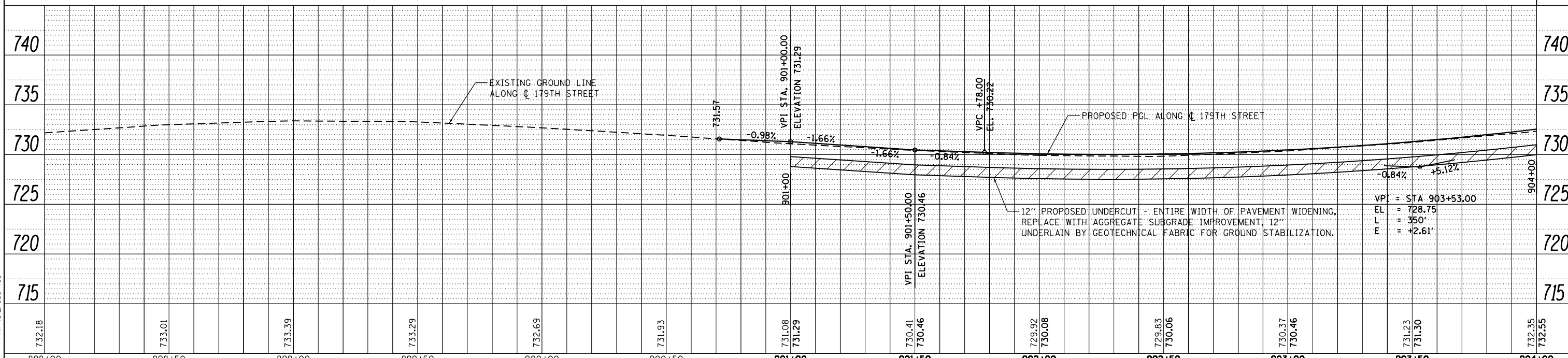
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	

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



LIMITS OF IMPROVEMENT
STA 900+71.35 CL 179TH ST
MATCH EXISTING

LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 179TH STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D160F05-SHT-PLNPRF27.dgn		DRAWN - JTF	REVISED -			330	103R-3	COOK	932	96	
PLOT SCALE = 40.0000' / in.		CHECKED - MJT	REVISED -			PP-27		CONTRACT NO. 60F05			
SHT_PLNPRF URBAN		DATE - 03/13/13	REVISED -			SCALE: 1"=20'H; 1"=5' SHEET 1 OF 3 SHEETS STA. BEGIN TO STA. 904+00.00		ILLINOIS FED. AID PROJECT			

MATCH LINE STA. 904+00.00
SEE DRAWING PP-28

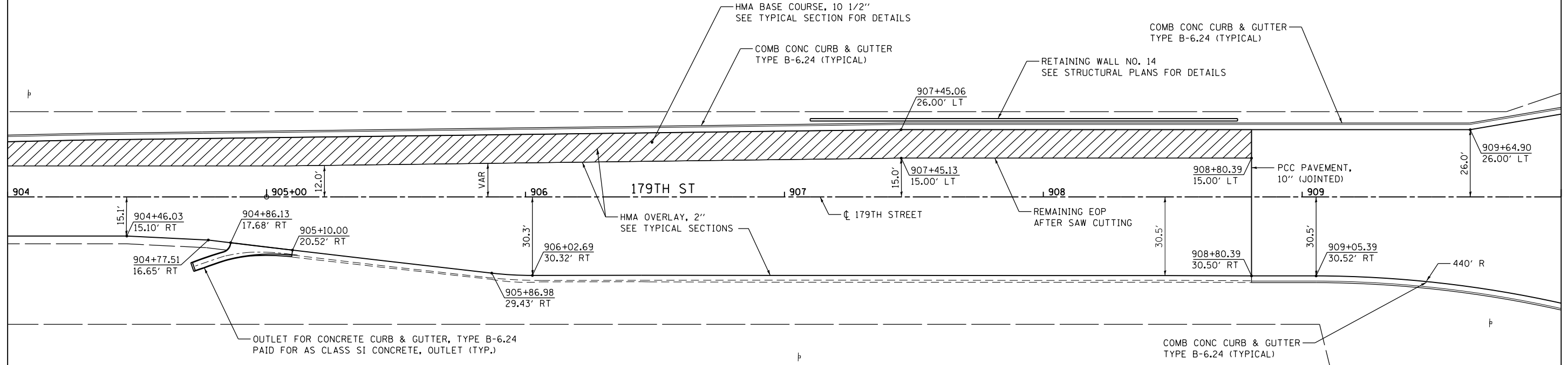
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

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

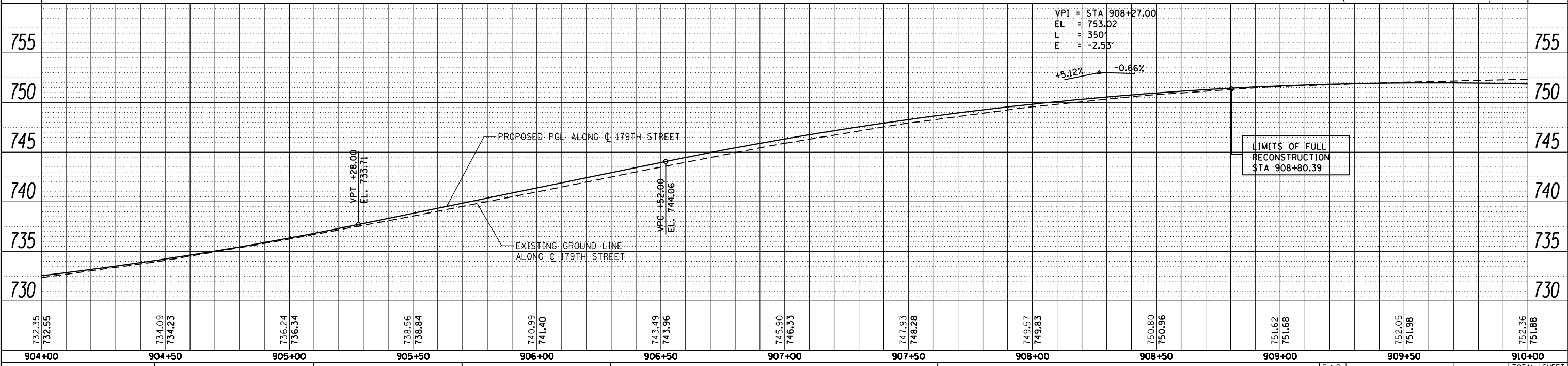


SEE DRAWING PP-27
MATCH LINE STA. 904+00.00



MATCH LINE STA. 910+00.00
SEE DRAWING PP-29

LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

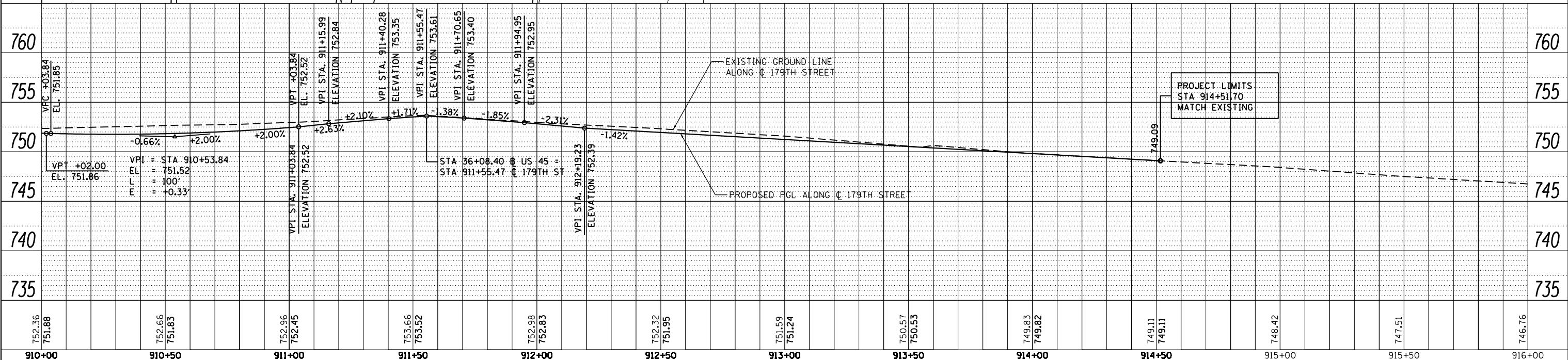
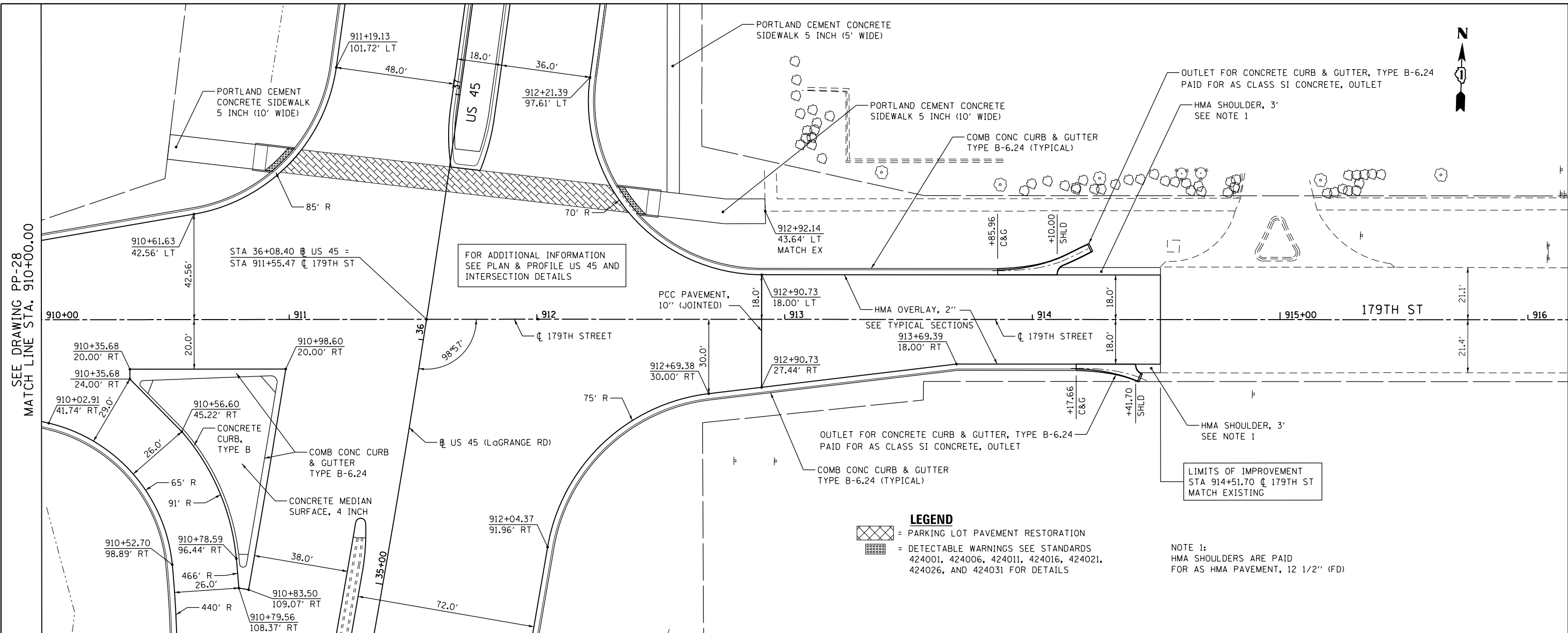


FILE NAME = D160F05-SHT-PLNPRF28.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 179TH STREET SCALE: 1"=20'H; 1"=5'V SHEET 2 OF 3 SHEETS STA. 904+00.00 TO STA. 910+00.00	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 97
PLOT SCALE = 48.0000' / in.	CHECKED - MJT	REVISED -	CONTRACT NO. 60F05							
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT							
SHT_PLNPRF URBAN										

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

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

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



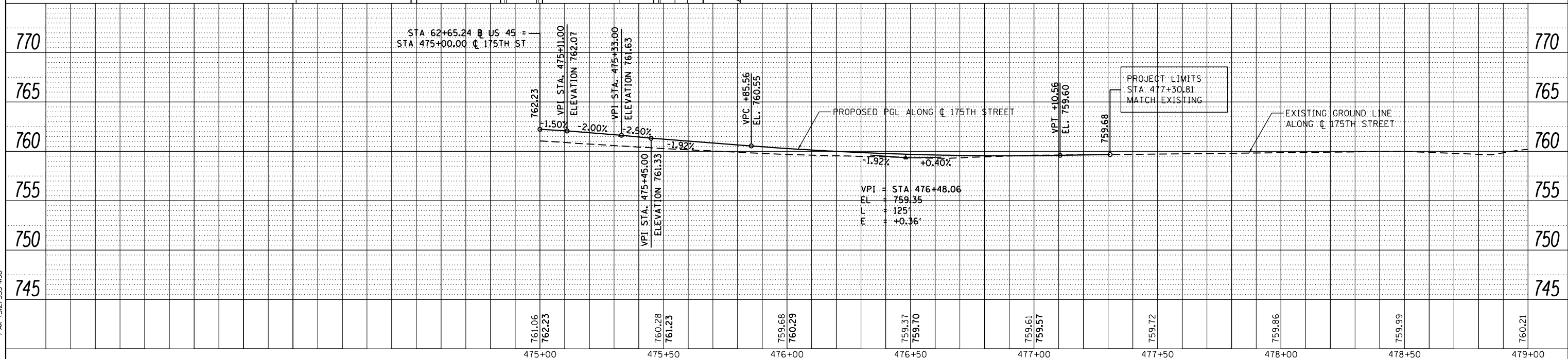
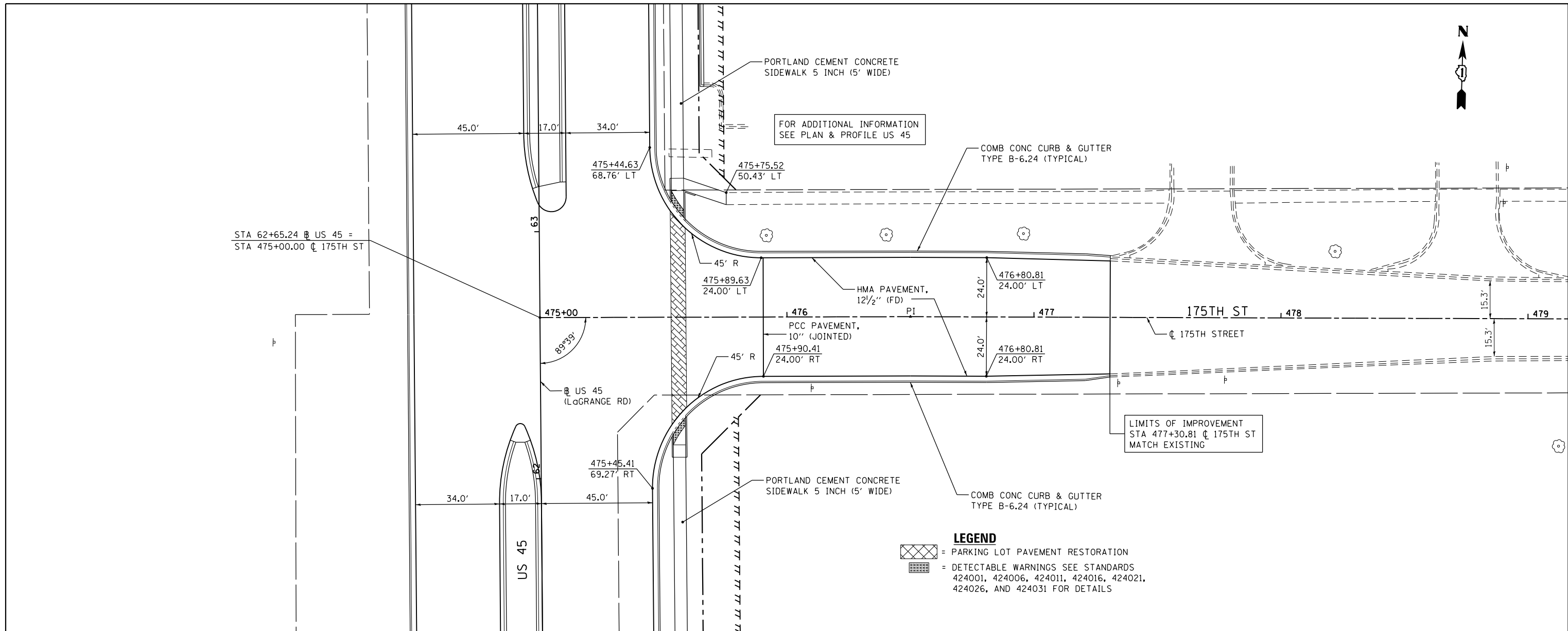
FILE NAME = D160F05-SHT-PLNPRF29.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 179TH STREET	F.A.P. R.E. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 98	
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'H; 1"=5'V			SHEET 3 OF 3 SHEETS	STA. 910+00.00 TO STA. END	PP-29		CONTRACT NO. 60F05	
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -				ILLINOIS FED. AID PROJECT					
SHT_PLNPRF URBAN											

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FIELD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FIELD FILE NAME	

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

URS



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 175TH STREET				F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D160F05-SHT-PLNPRF30.dgn		DRAWN - JTF	REVISED -		330	103R-3	COOK	932	99				
PLOT SCALE = 40.0000' / in.		CHECKED - MJT	REVISED -		PP-30				CONTRACT NO. 60F05				
PLOT DATE = 3/14/2013		DATE - 03/13/13	REVISED -		SCALE: 1"=20'H; 1"=5'V				SHEET 1 OF 1 SHEETS STA. TO STA.				

ILLINOIS FED. AID PROJECT

