

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	60V41	
D-91-001-11				

INDEX OF SHEETS 1-18-13 LETTING 070

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN VILLAGE OF UNIVERSITY PARK

TRAFFIC DATA:	ADT (2030)	DESIGN SPEED	POSTED SPEED
STUENKEL ROAD*	20,000	45 MPH	40 MPH
HARLEM AVENUE	10,000	60 MPH	55 MPH

* STUENKEL ROAD CURRENTLY CLOSED TO THRU TRAFFIC EAST OF RIDGELAND AVENUE

PROJECT DESCRIPTION

THE PROPOSED STUENKEL ROAD IMPROVEMENT INCLUDES PAVEMENT RECONSTRUCTION AND WIDENING AND INCLUDES PORTIONS OF HARLEM AVENUE AND RIDGELAND AVENUE.

DESIGN DESIGNATION

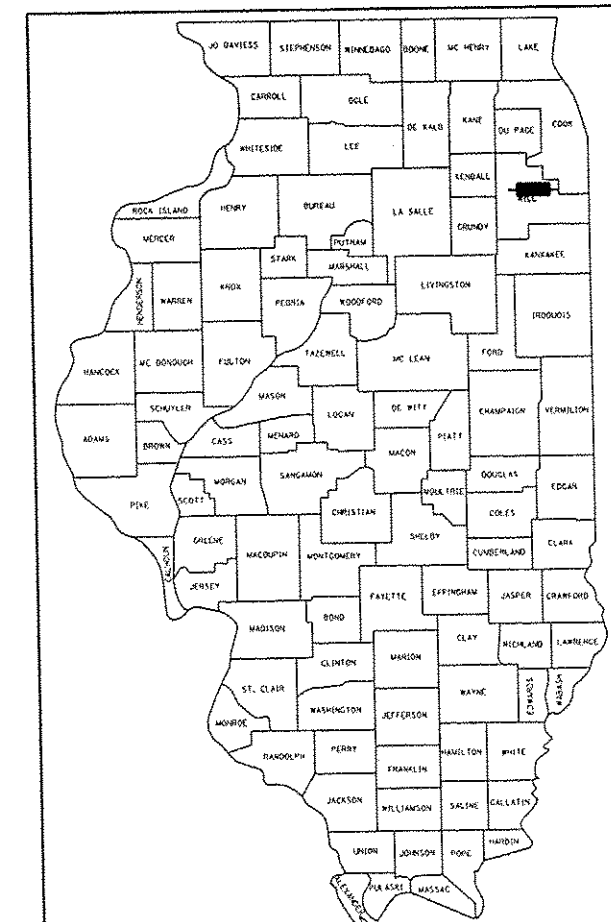
910(30) URBAN LOCAL ROAD

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

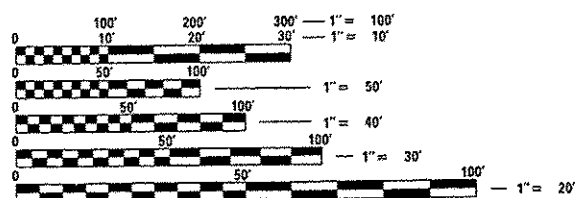
PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 57 (INTERSTATE-57)
AT STUENKEL ROAD
I-57 TO HARLEM AVENUE

ROADWAY RECONSTRUCTION
WILL COUNTY
C-91-562-12
SECTION 2012-048R
PROJECT



LOCATION OF SECTION INDICATED THUS: -



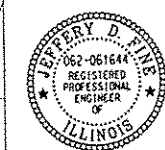
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



STUENKEL ROAD
PROJECT LIMIT
STA. 15941 + 46.23

STUENKEL ROAD
PROJECT LIMIT
STA. 16002 + 00.00



Signed *Jeffrey D. Fine*
Jeffrey D. Fine, P.E., Ill. No. 062-061644
Expires 11-30-2013.
Date 9/19/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 19, 2012

John Fortmann
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 7 2012
John D. Baranzelli, PE
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7 2012
William R. Frey
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PROJECT MANAGER: HELEN PAZON (847) 705-4523

CONTRACT NO. 60V41

LOCATION MAP

GROSS LENGTH OF PROJECT = 6053.77 FT. = 1.15 MI.
NET LENGTH OF PROJECT = 6053.77 FT. = 1.15 MI.

TYLIN INTERNATIONAL
200 SOUTH WACKER DRIVE, SUITE 1400
CHICAGO, ILLINOIS 60606
TEL: 312-777-2900 FAX: 312-705-0305

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OF THE STATE OF ILLINOIS

Rev.

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542006	MULTIPLE CONCRETE END SECTION FOR PIPE CULVERTS 15" THRU 84" DIA.

TYLIN INTERNATIONAL	USER NAME	DESIGNED - PP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - PP	REVISED			57	2012-048R	WILL	206	2
	PLOT DATE	CHECKED - JPM	REVISED			CONTRACT NO. 60V41				
	DATE 9/19/2012	REVISED 11/2/2012		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

Rev.

F:\602012\01-57, R. Stuenkel\11-19-12\11-19-12\Interchange\NL2, Stuenkel, IPR\EX.dgn

GENERAL NOTES:

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2012; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD); THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSTCI); THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL MAINTAIN ALL ROADWAYS OPEN TO TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT THE APPLICABLE MUNICIPALITY FOR SEWER AND WATER LOCATIONS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- NIGHT OPERATIONS SHALL NOT BE PERMITTED.
- ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "WYE" PIPE CONNECTIONS (LABOR AND MATERIALS) FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS, OF THE TYPE AND SIZE SPECIFIED.
- BUTT JOINTS MUST BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH DISTRICT 1 DETAIL BD-32 "BUTT JOINT AND HMA TAPER DETAILS" INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- ALL REFERENCES IN THE HIGHWAY STANDARD AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT AND SHOULDERS SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- ALL HORIZONTAL COORDINATES AND VERTICAL ELEVATIONS REFER TO NAD83 ILLINOIS EAST ZONE HORIZONTAL DATUM AND NAVD88 VERTICAL DATUM, RESPECTIVELY.
- A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- IN LOCATIONS WHERE EXISTING DRAINAGE STRUCTURES, EXISTING STORM SEWERS AND EXISTING FLARED END SECTIONS ARE IN CONFLICT WITH THE INSTALLATION OF THE PROPOSED DRAINAGE STRUCTURES AND STORM SEWERS, REMOVAL OF THE EXISTING ITEMS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF DRAINAGE STRUCTURES OR STORM SEWERS, OF THE TYPE AND SIZE SPECIFIED.
- THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND IDOT DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO CONSTRUCTION AND COORDINATE HIS ACTIVITIES WITH THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ANY ABANDONED UTILITY OR SEWER ENCOUNTERED DURING CONSTRUCTION OR ANY EXISTING UTILITY OR SEWER ABANDONED AS PART OF THE CONSTRUCTION THAT IS NOT BEING FILLED WITH C.I.S.M., AS PER PLAN, SHALL BE PLUGGED AS DIRECTED BY THE ENGINEER AND ABANDONED IN PLACE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

- THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, AND CATCH BASINS. HE/SHE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE/SHE SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- FENCE: EXISTING FENCE THAT HAS TO BE DISCONNECTED AND/OR REMOVED FOR THE CONTRACTOR'S OPERATIONS SHALL BE RECONNECTED AND/OR REPLACED BY THE CONTRACTOR IN KIND AT NO ADDITIONAL COST TO THE DEPARTMENT. TEMPORARY FENCE SHOULD BE INSTALLED IF EXISTING FENCE IS REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ANY RIGHT-OF-WAY MARKERS DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- NO PAYMENT WILL BE MADE FOR RESTORATION BEYOND THE LIMITS SHOWN ON THE PLANS.
- THE ENGINEER SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 AND THE MUNICIPALITIES A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
- ANY EXISTING UTILITY ADJUSTMENT AGREEMENTS AND SCHEDULES FOR THE ADJUSTMENT OF UTILITIES, WHICH MAY AFFECT THE WORK, WILL BE MADE AVAILABLE TO THE BIDDERS UPON REQUEST.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.50 GAL/SO YD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND PRESERVING THE PROJECT'S SURVEY CONTROL POINTS AND BENCHMARKS. RELOCATING AND REPLACING CONTROL POINTS AND BENCHMARKS SHALL BE THE CONTRACTOR'S RESPONSIBILITY AT HIS/HER OWN EXPENSE.
- ALL TRENCHES AND OPENINGS MADE IN THE ROADWAY SHALL BE BACKFILLED AND ADEQUATELY COMPACTED IN ACCORDANCE WITH METHOD 1 SPECIFIED IN ARTICLE 550.07 OF THE STATE STANDARD SPECIFICATIONS. BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
- EXISTING DRAINAGE STRUCTURES, EXISTING STORM SEWERS AND EXISTING FLARED END SECTIONS TO REMAIN SHALL BE RECONNECTED WITH THE DRAINAGE SYSTEM. THIS WORK SHALL BE INCLUDED IN THE COST OF DRAINAGE STRUCTURES OR STORM SEWERS, OF THE TYPE AND SIZE SPECIFIED.
- ALL VEHICLES INCLUDING PASSENGER CARS, WHETHER OWNED BY THE CONTRACTOR OR ANYONE REPRESENTING HIM/HER, SHALL BE EQUIPPED WITH A YELLOW FLASHING LIGHT MOUNTED EITHER ON TOP OF IN THE REAR WINDOW OF THE VEHICLE AND VISIBLE FOR AT LEAST 500 FEET TO THE REAR OR THE VEHICLE, AND A SIGN MUST BE DISPLAYED ON EACH SIDE OF THE VEHICLE AND WITH LETTERS AT LEAST 3 INCHES IN HEIGHT AND WITH A SUITABLE STROKE, SHOWING THE COMPANY NAME AND ADDRESS. MAGNETIC OR TEMPORARY SIGNS ARE ACCEPTABLE.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT CORY JUCIUS, ARTERIAL TRAFFIC OPERATION ENGINEER AT (847) 705-4411.

GENERAL NOTES - LANDSCAPING

- AREAS TO BE SEEDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING, CLASS 2A AND GUARANTEED AS DESCRIBED IN ARTICLE 250.07, NOTE 7 OF THE STANDARD SPECIFICATIONS.

DEFINITIONS

IDOT: ILLINOIS DEPARTMENT OF TRANSPORTATION

MUNICIPALITIES: VILLAGE OF UNIVERSITY PARK, MONEE TOWNSHIP, GEREN GARDEN TOWNSHIP
 CONTACT INFORMATION: (708)534-6451, (708)534-6020, (815)469-9456
 LAFAYETTE LINEAR, VILLAGE MANAGER, DAVID DEUTSCHE, HIGHWAY COMMISSIONER, ROBERT MASSAT, HIGHWAY COMMISSIONER

IDOT HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AIR VOIDS @ Ndes
EXISTING PAVEMENT TRANSITION PATCHING AND RESURFACING	
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"-HARLEM & RIDGELAND, 1.5"-STUENKEL	4%±0.50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4%±0.50 Gyr
PATCHING	
CLASS D PATCH (HMA BINDER IL-19 mm); 8"	4%±0.70 Gyr
TEMPORARY PAVEMENT (CONTRACTOR OPTION)	
7.5" PORTLAND CEMENT CONCRETE PAVEMENT	
OR	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4%±0.50 Gyr
TEMPORARY PAVEMENT (HMA BINDER IL-19 mm); 6"	4%±0.50 Gyr
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4%±0.50 Gyr
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 6" (P.E.) AND 8" (C.E.)	4%±0.50 Gyr
STABILIZED SUBBASE	
STABILIZED SUBBASE - HOT-MIX ASPHALT, IL-19mm; 4 1/2"	3%±0.50 Gyr
SHOULDERS	
SHOULDER RECONSTRUCTION (PAID FOR AS HOT-MIX ASPHALT SHOULDER, 10 3/4")	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4%±0.50 Gyr
HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19 mm); 8 3/4"	4%±0.50 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SO YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXTURES 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 SPECIAL PROVISIONS

MINIMUM LIFT FOR HOT-MIX ASPHALT BINDER COURSE, IL-19.0 IS 2 1/4".

PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS.

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILED SCALE	DRAWN - JDF	REVISED			57	2012-04BR	WILL	206	3
	FILED DATE	CHECKED - JPM	REVISED			CONTRACT NO. 60V41				
		DATE - 9/19/2012	REVISED - 11/2/2012			ILLINOIS FED. AID PROJECT				
SCALE: NTS					SHEET 1 OF 1 SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNITS	415	415
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNITS	128	128
20100500	TREE REMOVAL, ACRE	ACRE	0.50	0.50
20101000	TEMPORARY FENCE	FOOT	1332	1332
20101200	TREE ROOT PRUNING	EACH	12	12
20200100	EARTH EXCAVATION	CU YD	15270	15270
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	43700	43700
20400800	FURNISHED EXCAVATION	CU YD	14810	14810
20800150	TRENCH BACKFILL	CU YD	141	141
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	45576	45576
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3925	3925
25000210	SEEDING, CLASS 2A	ACRE	8	8
25000314	SEEDING, CLASS 4B	ACRE	1.5	1.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	698	698
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	698	698

• SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PRINT SCALE	DRAWN - JTP	REVISED -			57	2012-048R	WILL	206	4	
	PRINT DATE	CHECKED - JPM	REVISED -	SUMMARY OF QUANTITIES			CONTRACT NO. 60V41		ILLINOIS FED. AID PROJECT		
		DATE 9/19/2012	REVISED - 11/2/2012	SCALE: N.T.S.	SHEET 1 OF 9 SHEETS	STA.	TO STA.				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	698	698
25100115	MULCH, METHOD 2	ACRE	8	8
25100630	EROSION CONTROL BLANKET	SQ YD	36992	36992
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	25	25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1700	1700
28000305	TEMPORARY DITCH CHECKS	FOOT	2040	2040
28000400	PERIMETER EROSION CONTROL BARRIER	FOOT	9425	9425
28000510	INLET FILTERS	EACH	4	4
28001000	AGGREGATE EROSION CONTROL	TON	13	13
28100107	STONE RIPRAP, CLASS A4	SQ YD	123	123
28200200	FILTER FABRIC	SQ YD	123	123
30300108	AGGREGATE SUBGRADE IMPROVEMENT 8"	SQ YD	3437	3437
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	46538	46538
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4257	4257
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	852	852

• SPECIALTY ITEM

TYLIN INTERNATIONAL

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DATE	9/19/2012	REVISED	11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V41	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100'- STATE
				ROADWAY 0003 URBAN
31200502	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	SO YD	34350	34350
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	250	250
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	476	476
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	86	86
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	3200	3200
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.0	1.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	33	33
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5	5
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	TON	106	106
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SO YD	7138	7138
42000516	PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	SO YD	24603	24603
44000100	PAVEMENT REMOVAL	SO YD	16502	16502
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	72	72
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1121	1121
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SO YD	36	36

15

• SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	FILE NAME	DRAWN - JTP	REVISED -			57	2012-048R	WILL	206	6	
	FILE DATE	CHECKED - JPM	REVISED -	SUMMARY OF QUANTITIES			CONTRACT NO. 60V41		ILLINOIS FED. AID PROJECT		
		DATE 9/19/2012	REVISED 11/2/2012	SCALE: N.T.S.	SHEET 3 OF 9 SHEETS	STA.	TO STA.				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3728	3728
48203040	HOT-MIX ASPHALT SHOULDER, 10 3/4"	SO YD	667	667
48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	SO YD	3133	3133
48300515	PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SO YD	9872	9872
50105220	PIPE CULVERT REMOVAL	FOOT	303	303
54261348	CONCRETE END SECTION, STANDARD 542001, 48", 1:3	EACH	2	2
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1
54261415	CONCRETE END SECTION, STANDARD 542001, 15", 1:4	EACH	22	22
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	26	26
54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	EACH	6	6
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	6	6
54261421	CONCRETE END SECTION, STANDARD 542001, 21", 1:4	EACH	6	6
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	6	6
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	3	3
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3
54262415	CONCRETE END SECTION, STANDARD 542006, 15", 1:4	EACH	2	2
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2
	(STANDARD			
54263418	CONCRETE END SECTION, 542011, 18", 1:4 SLOPE	EACH	2	2
	(STANDARD			
54264318	CONCRETE END SECTION, 542016, 18", 1:3 SLOPE	EACH	6	6
54264330	CONCRETE END SECTION, STANDARD 542016, 30", 1:3	EACH	4	4
54214722	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND SIZE 27"	EACH	2	2
54263427	CONCRETE END SECTION, STANDARD 542011, 27", 1:4	EACH	2	2
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND SIZE 30"	EACH	6	6
15 54263430	CONCRETE END SECTION, STANDARD 542011, 30", 1:4	EACH	2	2

* SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	JTP	REVISED				57	2012-048R	WILL	206	7
	CHECKED	JPM	REVISED		SUMMARY OF QUANTITIES			CONTRACT NO. 60V41			
	DATE	9/19/2012	REVISED	11/2/2012	SCALE: N.T.S.	SHEET 4 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

Rex.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
5421A015	PIPE CULVERTS, CLASS A, TYPE 1 15" (TEMPORARY)	FOOT	59	59
5421A018	PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY)	FOOT	24	24
5421A024	PIPE CULVERTS, CLASS A, TYPE 1 24" (TEMPORARY)	FOOT	30	30
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	54	54
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	58	58
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	239	239
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	172	172
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	373	373
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	63	63
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	103	103
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	28	28
542D5482	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 27"	FOOT	22	22
54260311	TRAVERSIBLE PIPE GRATE	FOOT	154	154
54247090	GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	1	1
54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	26	26
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	6	6

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• SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - JTP	REVISED -			57	2012-048R	WILL	206	8
	PLOT DATE	CHECKED - JPM	REVISED -	SUMMARY OF QUANTITIES		CONTRACT NO. 60V41		ILLINOIS FED. AID PROJECT		
		DATE 9/19/2012	REVISED - 11/2/2012	SCALE: N.T.S.	SHEET 5 OF 9 SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
54247120	GRATING FOR CONCRETE FLARED END SECTION 21"	EACH	6	6
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	3	3
54247190	GRATING FOR CONCRETE FLARED END SECTION 40"	EACH	2	2
54248110	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND SIZE 10"	EACH	8	8
54248140	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND SIZE 27"	EACH	2	2
54248150	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND SIZE 30"	EACH	6	6
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	50	50
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	208	208
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	138	138
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	85	85
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	24	24
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	12	12
60107700	PIPE UNDERDRAINS 6"	FOOT	15341	15341
60107800	PIPE UNDERDRAINS 8"	FOOT	213	213
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	117	117

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• SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME :	DESIGNED - JTP	REVISED -
	PLANT SCALE :	DRAWN - JTP	REVISED -
	PLANT DATE :	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	9
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

Rev.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
60108300	PIPE UNDERDRAINS 8" (SPECIAL)	FOOT	95	95
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	4
60615400	PAVED DITCH, TYPE A-15	FOOT	908	908
63500105	DELINEATORS	EACH	9	9
66400205	CHAIN LINK FENCE, 5'	FOOT	265	265
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	43	43
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	200	200
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	21	21
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SO FT	37	37
70300520	PAVEMENT MARKING TAPE, TYPE III, 4 INCH	FOOT	26456	26456
70300570	PAVEMENT MARKING TAPE, TYPE III, 24 INCH	FOOT	22	22
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	8841	8841

• SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED - JTP	REVISED -
	DRAWN - JTP	REVISED -
	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 10
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

Rev.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY 0003	URBAN
72000100	SIGN PANEL - TYPE 1	SO FT	204	204	
72000200	SIGN PANEL - TYPE 2	SO FT	25	25	
72400100	REMOVE SIGN PANEL ASSEMBLY, TYPE A	EACH	4	4	
72900100	METAL POST-TYPE A	FOOT	491	491	
72900200	METAL POST-TYPE B	FOOT	185	185	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	150	150	
78001100	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5856	5856	
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1056	1056	
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	12	12	
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	292	292	
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	29113	29113	
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1324	1324	
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	842	842	
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	121	121	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	269	269	

• SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT DATE	DRAWN - JTP	REVISED			57	2012-04BR	WILL	206	11
	CHECKED - JPM	REVISED		SUMMARY OF QUANTITIES			CONTRACT NO. 60V41			
	DATE - 9/19/2012	REVISED	11/2/2012	SCALE: N.T.S. SHEET 8 OF 9 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE
				ROADWAY 0003 URBAN
78300100	PAVEMENT MARKING REMOVAL	SO FT	928	928
X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	3310	3310
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	12	12
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3
X4023000	TEMPORARY ACCESS (ROAD)	EACH	6	6
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	265	265
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	6	6
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1
Z0002750	BARRICADE-TYPE III	EACH	2	2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0016702	DETOUR SIGNING	L SUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	208	208
Z0037000	PAVEMENT CRACKING AND SEATING	SO YD	958	958
Z0062456	TEMPORARY PAVEMENT	SO YD	605	605

• SPECIALTY ITEM

TYLIN INTERNATIONAL

USER NAME *	DESIGNED - JTP	REVISED
	DRAWN - JTP	REVISED
PLOT SCALE *	CHECKED - JPM	REVISED
PLOT DATE	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

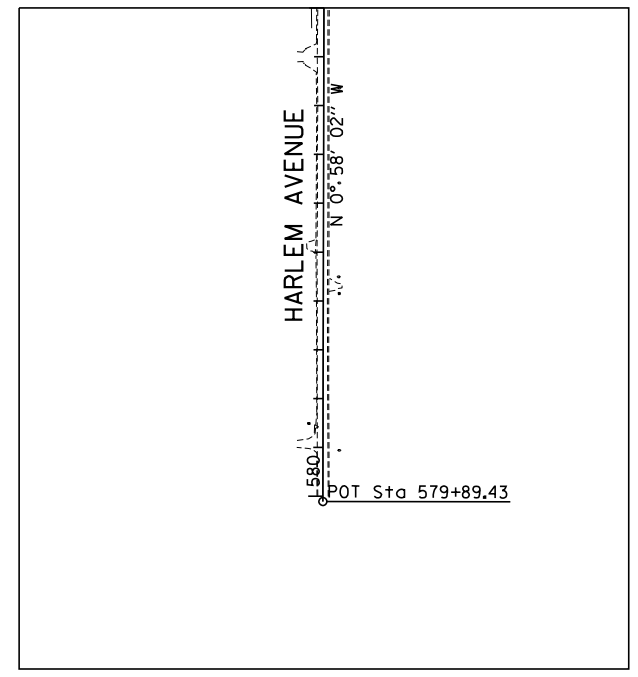
STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SUMMARY OF QUANTITIES

P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-04BR	WILL	206	12
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

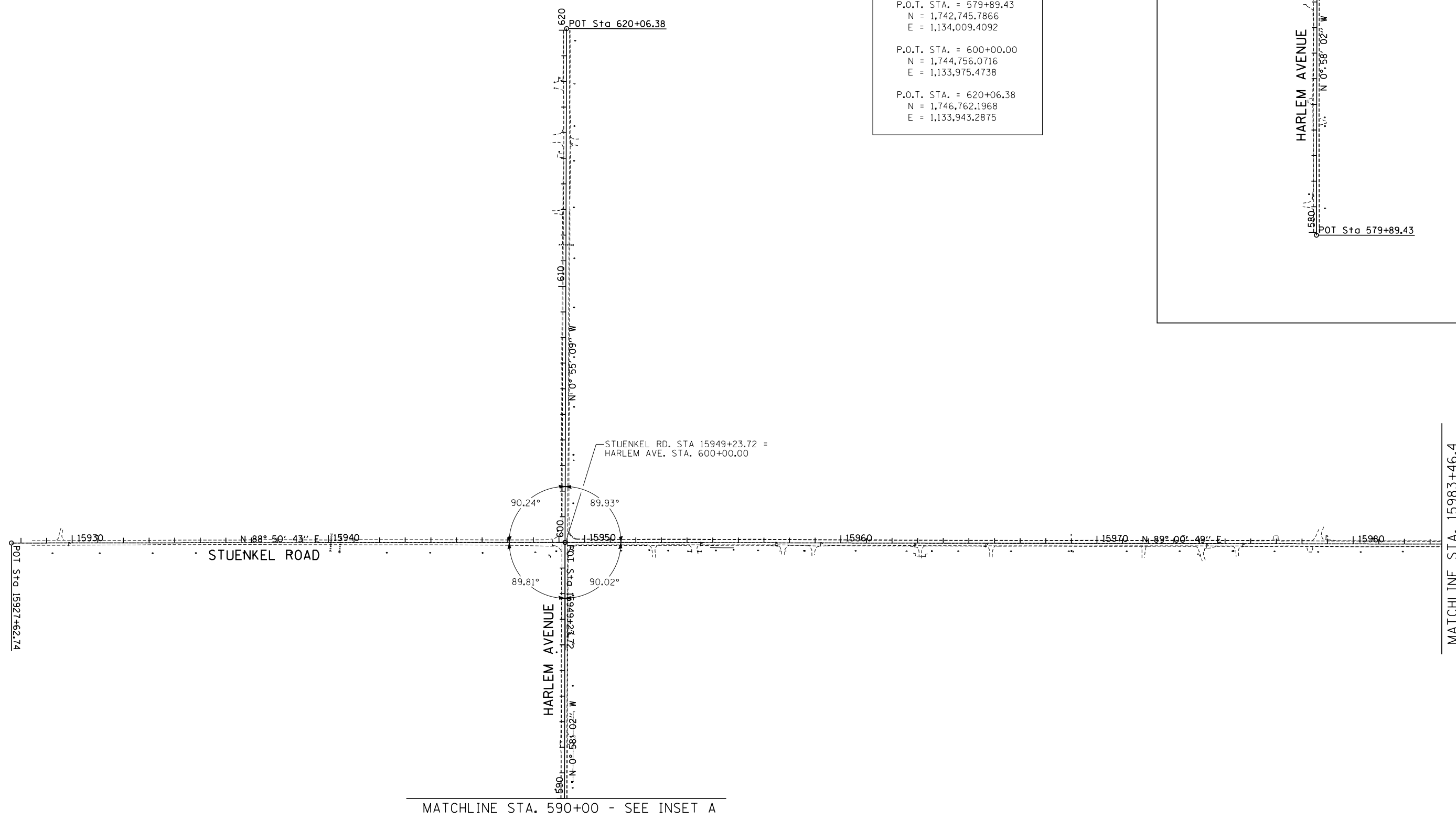
SCALE: N.T.S. SHEET 9 OF 9 SHEETS STA. TO STA.



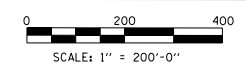
INSET A - MATCHLINE STA. 590+00



HARLEM AVE DATA	
P.O.T. STA. = 579+89.43	
N = 1,742,745.7866	
E = 1,134,009.4092	
P.O.T. STA. = 600+00.00	
N = 1,744,756.0716	
E = 1,133,975.4738	
P.O.T. STA. = 620+06.38	
N = 1,746,762.1968	
E = 1,133,943.2875	



NOTE: CONTRACT 60V41 USES THE FOLLOWING ALIGNMENTS:
 STUENKEL RD AND HARLEM AVE ALL OTHER ALIGNMENTS
 ARE FOR FUTURE CONTRACTS AND ARE SHOWN FOR
 INFORMATION ONLY.



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - MGD	REVISED -
	PLOT SCALE =	DRAWN - MGD	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

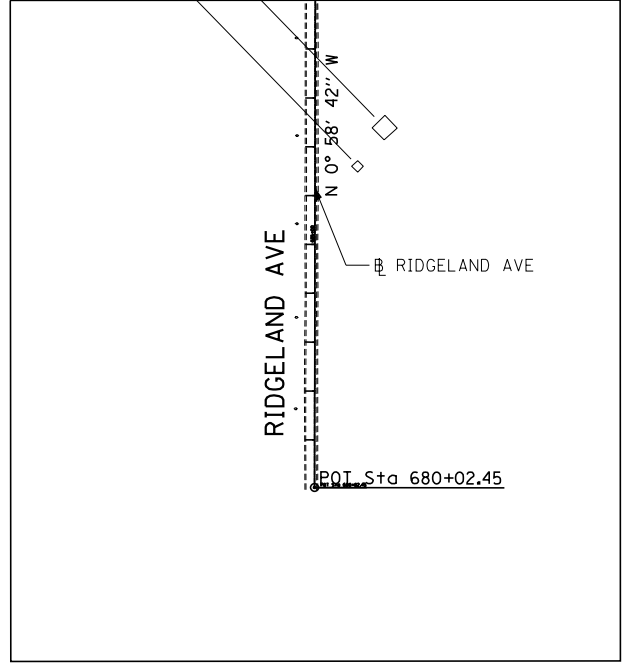
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	
ALIGNMENT PLANS	
SCALE: 1" = 200'	SHEET 1 OF 2 SHEETS
STA. 15927+62.74 TO STA. 15983+46.40	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	13
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



INSET B - MATCHLINE STA. 690+00



STUENKEL RD DATA

P.O.T. STA. = 15927+62.74
N = 1,744,712.5234
E = 1,131,814.9301
P.O.T. STA. = 15949+23.72
N = 1,744,756.0716
E = 1,133,975.4738
P.O.T. STA. = 15993+45.85
N = 1,744,832.1982
E = 1,138,396.9498
P.O.T. STA. = 16003+46.49
N = 1,744,852.1819
E = 1,139,397.3874
P.O.T. STA. = 16021+50.00
N = 1,744,886.2104
E = 1,141,200.5730
P.O.T. STA. = 16039+00.00
N = 1,744,919.2294
E = 1,142,950.2615
P.O.T. STA. = 16056+32.31
N = 1,744,951.9146
E = 1,144,682.2614
P.O.T. STA. = 16099+21.56
N = 1,745,029.4382
E = 1,148,970.8158

I-57 DATA

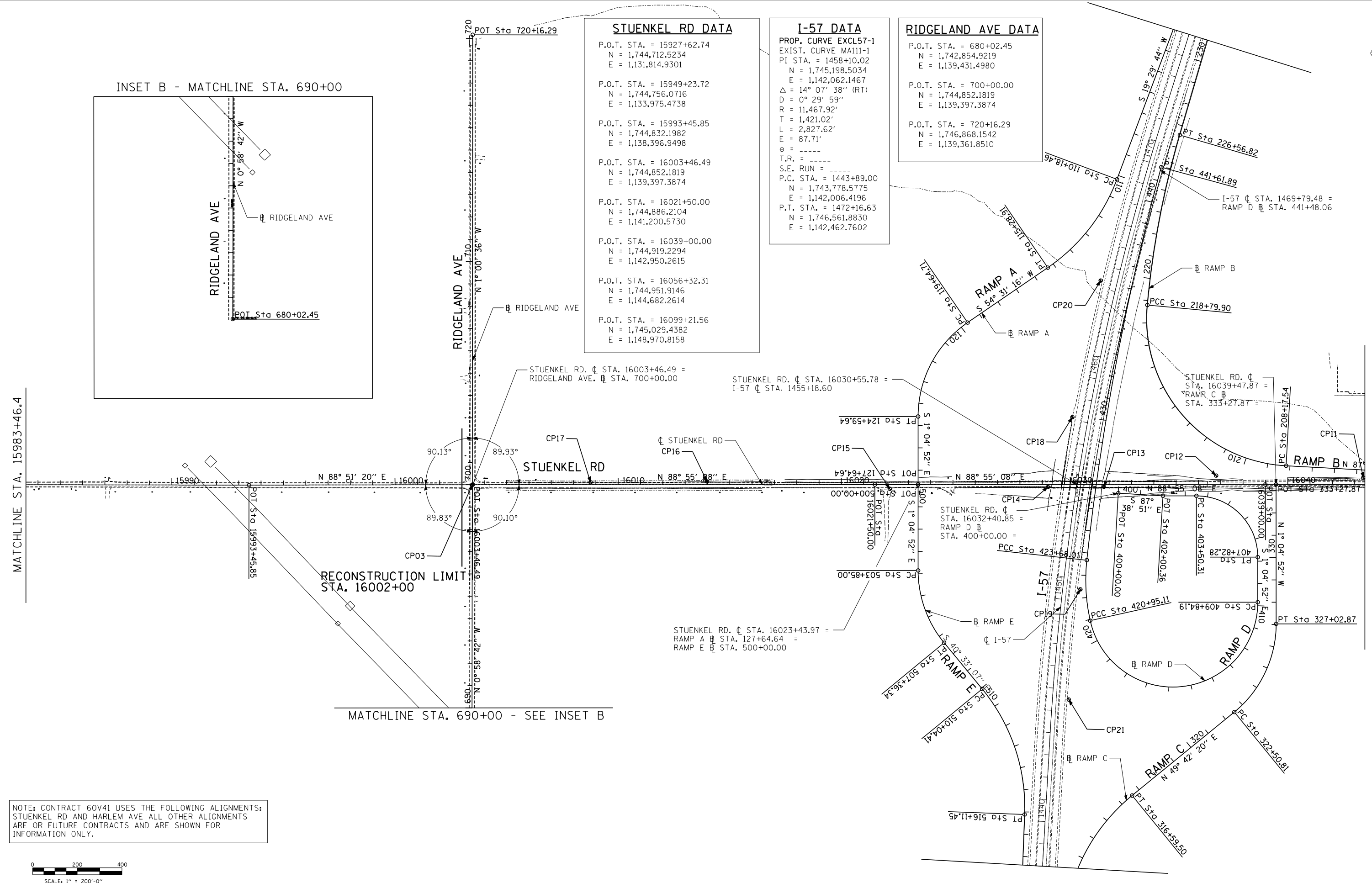
PROP. CURVE EXCL57-1
EXIST. CURVE MA111-1

PI STA. = 1458+10.02
N = 1,745,198.5034
E = 1,142,062.1467
Δ = 14° 07' 38" (RT)
D = 0° 29' 59"
R = 11,467.92'
T = 1,421.02'
L = 2,827.62'
E = 87.71'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1443+89.00
N = 1,743,778.5775
E = 1,142,006.4196
P.T. STA. = 1472+16.63
N = 1,746,561.8830
E = 1,142,462.7602

RIDGELAND AVE DATA

P.O.T. STA. = 680+02.45
N = 1,742,854.9219
E = 1,139,431.4980
P.O.T. STA. = 700+00.00
N = 1,744,852.1819
E = 1,139,397.3874
P.O.T. STA. = 720+16.29
N = 1,746,868.1542
E = 1,139,361.8510

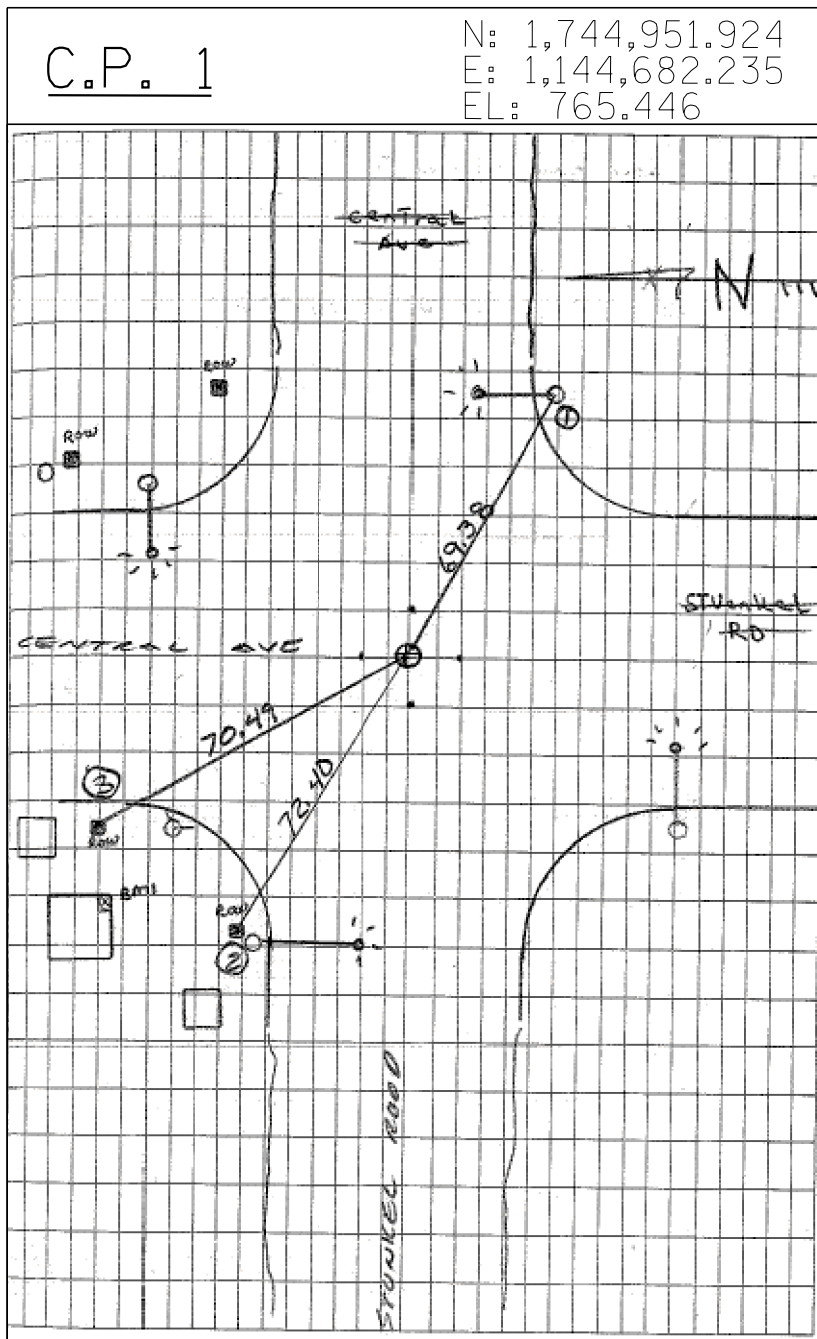
MATCHLINE STA. 15983+46.4



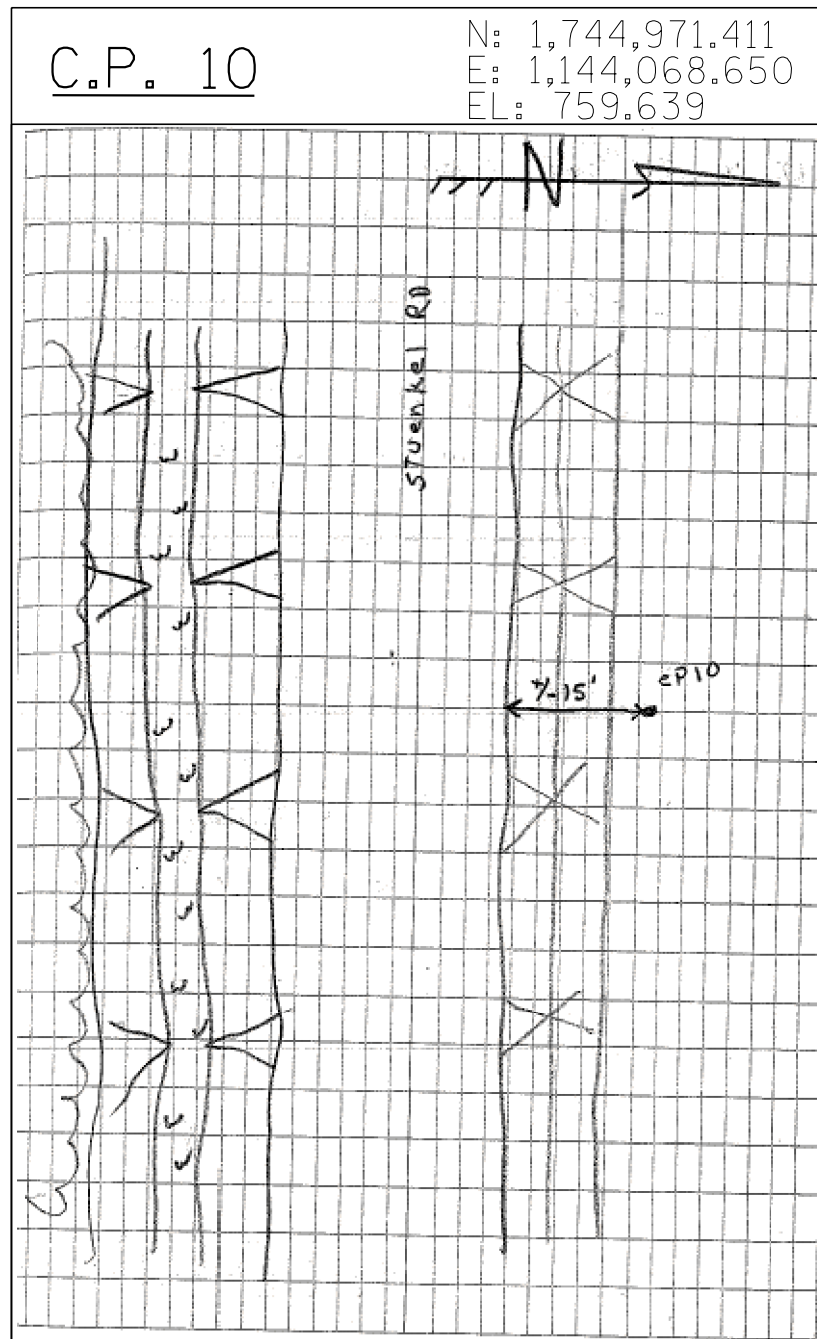
NOTE: CONTRACT 60V41 USES THE FOLLOWING ALIGNMENTS; STUENKEL RD AND HARLEM AVE ALL OTHER ALIGNMENTS ARE OR FUTURE CONTRACTS AND ARE SHOWN FOR INFORMATION ONLY.



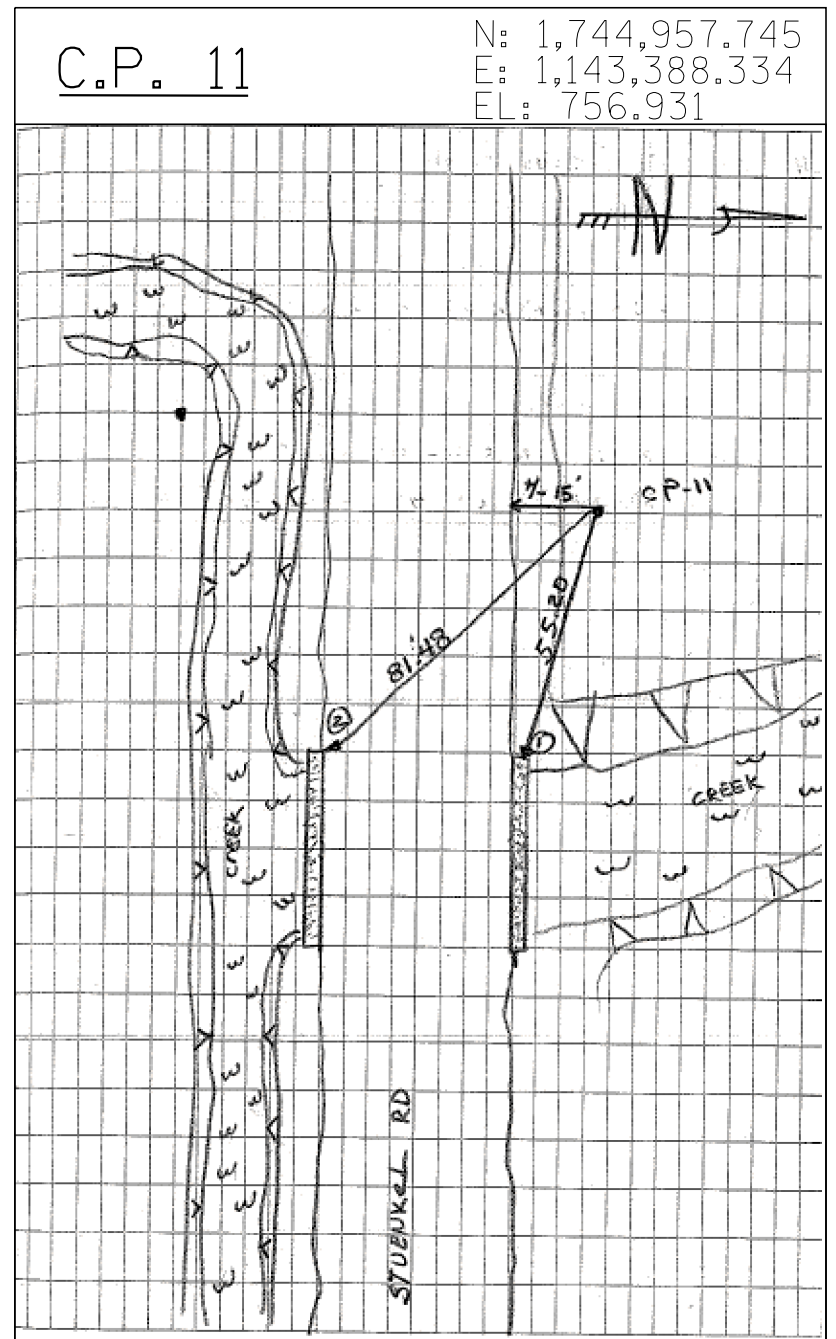
TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - BES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) ALIGNMENT PLAN		F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 14	
	DRAWN - BES	REVISED -		SCALE: 1" = 200'	SHEET 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		ILLINOIS FED. AID PROJECT							
DATE = 9/19/2012	REVISED - 11/2/2012	11/2/2012 12:26:27 PM									



CPT 1 BRASS MON (SECTION COR)
TIE 1 NW FACE OF STREET LIGHT @ SEX.
STUENKEL & CENTRAL



CPT 10 IR W/ CENTER PUNCH
UNTIEABLE
+/- 500 WEST OF CP1
+/- 15' NORTH OF GRAVEL RD EDGE



CPT 11 IR W/ CENTER PUNCH
+/- 15' NORTH OF EDGE OF GRAVEL RD.
TIE 1: 55.20 NWX OF HEAD WALL
ON N. SIDE OF STUENKEL RD
TIE 2: 81.48 NWX OF HEAD WALL
ON S. SIDE OF STUENKEL RD

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - BES	REVISED -
	PLOT SCALE =	DRAWN - BES	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SURVEY TIES FOR CONTROL POINTS**

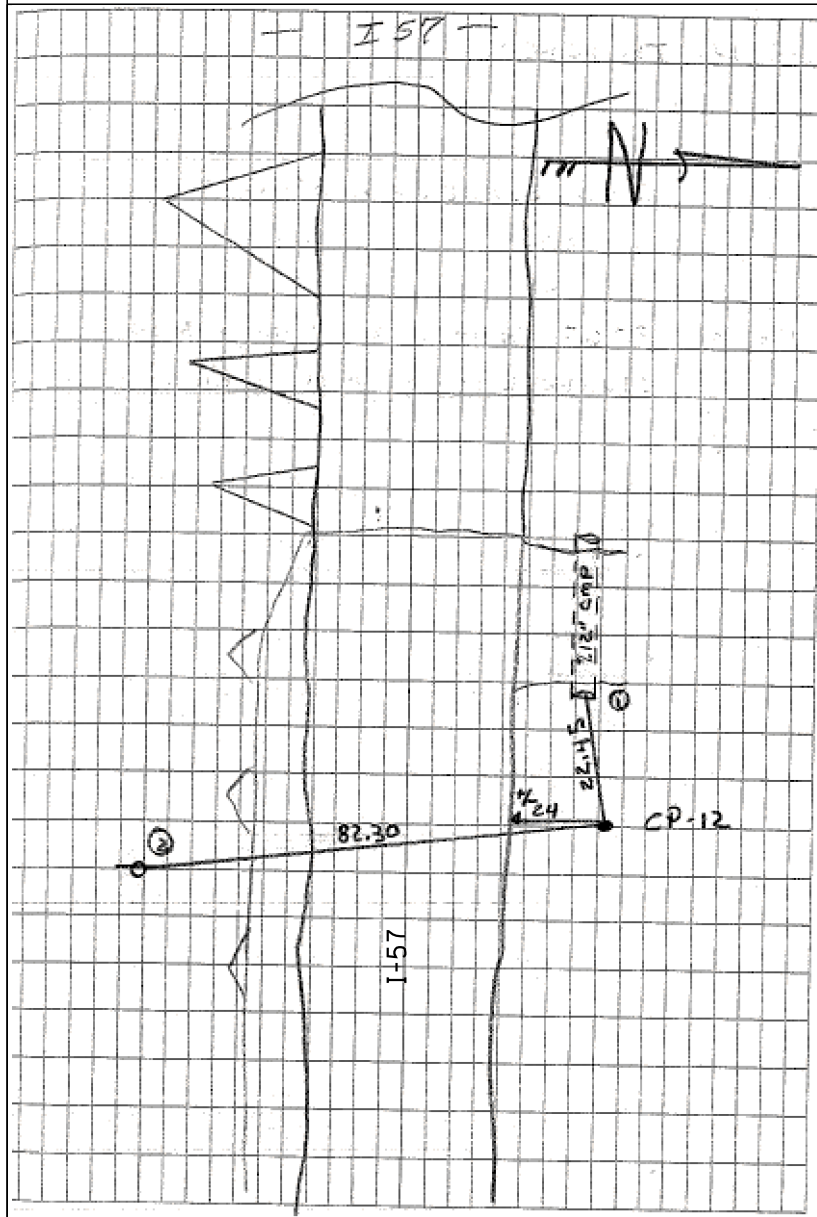
SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	15
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



C.P. 12

N: 1,744,954.627
E: 1,142,729.124
EL: 760.595



CPT 12 IR W/ CENTER PUNCH

TIE 1 22.45 E. END OF +/- 12" CMP
ON N. SIDE STUENKEL RD

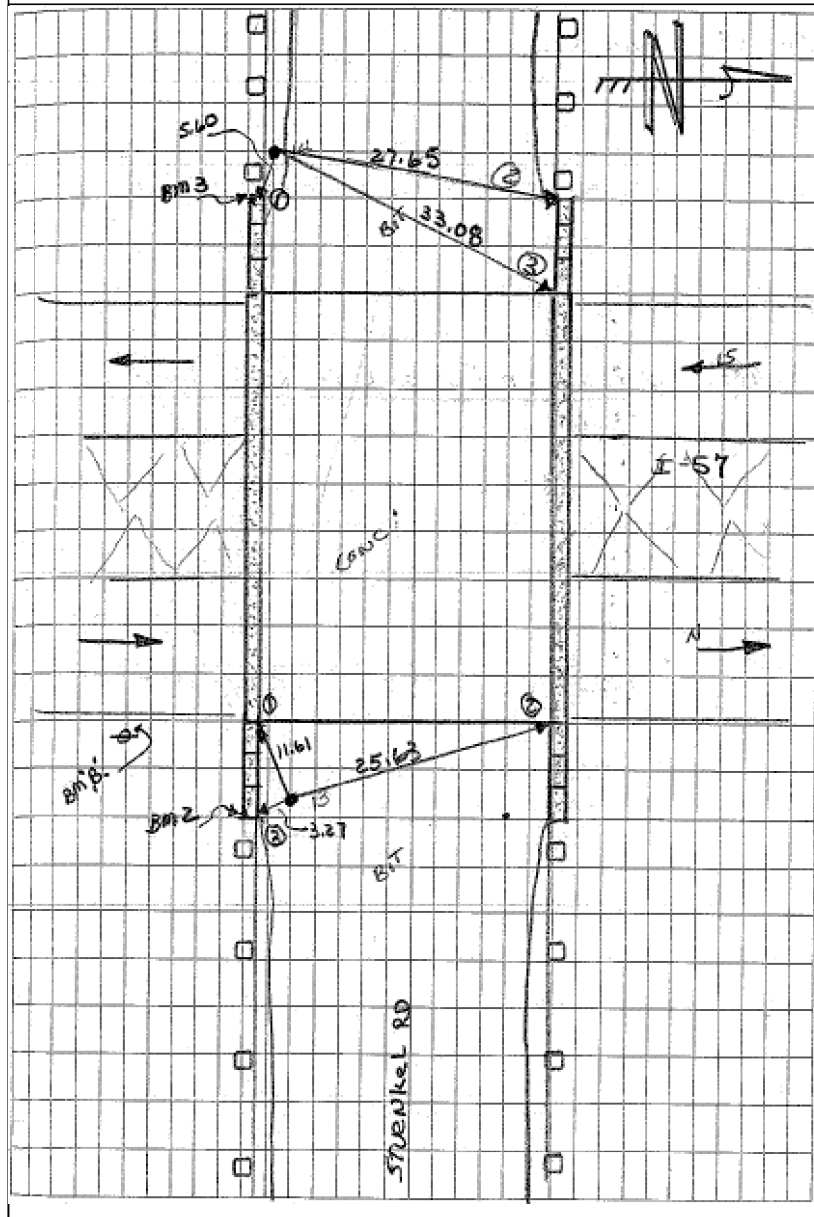
TIE 2 82.30 N. FACE OF PP ON S. SIDE
STUENKEL RD 4TH POLE E. OF I-57

+/- 24' N. OF EDGE OF GRAVEL RD



C.P. 14

N: 1,744,889.540
E: 1,141,976.263
EL: 777.128



CPT 14 FOUND IRC

TIE 1 5.60 NWX OF RET WALL ON S. SIDE
STUENKEL RD (E. END OF BRIDGE OVER I-57)

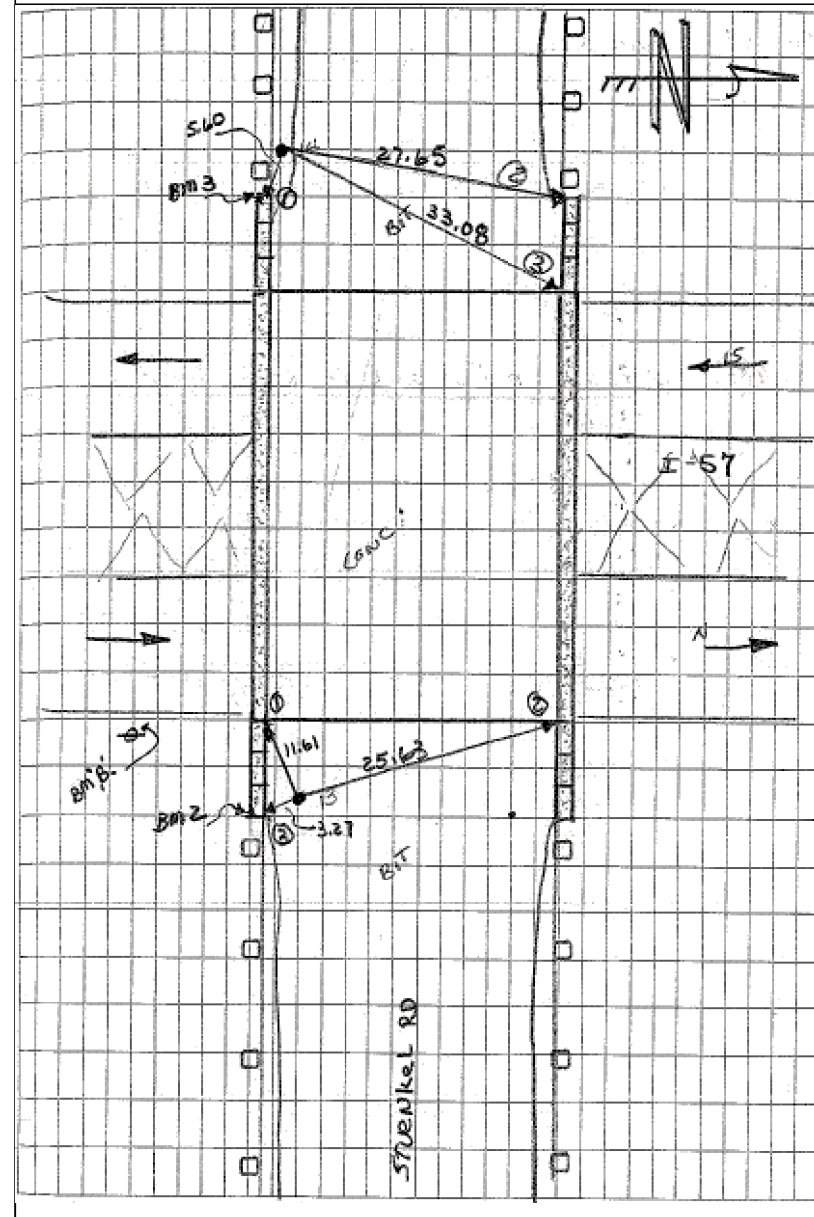
TIE 2 27.65 NWX OF RET WALL ON N. SIDE
STUENKEL RD. (E. END OF BRIDGE OVER I-57)

TIE 3 33.08 NWX OF BRIDGE DECK



C.P. 13

N: 1,744,895.178
E: 1,142,227.294
EL: 777.643



CPT 13 PKN IN BIT PAV

TIE 1 11.61 SEX OF BRIDGE DECK

TIE 2 25.63 NEX OF BRIDGE DECK

TIE 3 3.27 NEX OF RET WALL ON S. SIDE
STUENKEL RD (W. END OF BRIDGE OVER
I-57)

TYLIN INTERNATIONAL

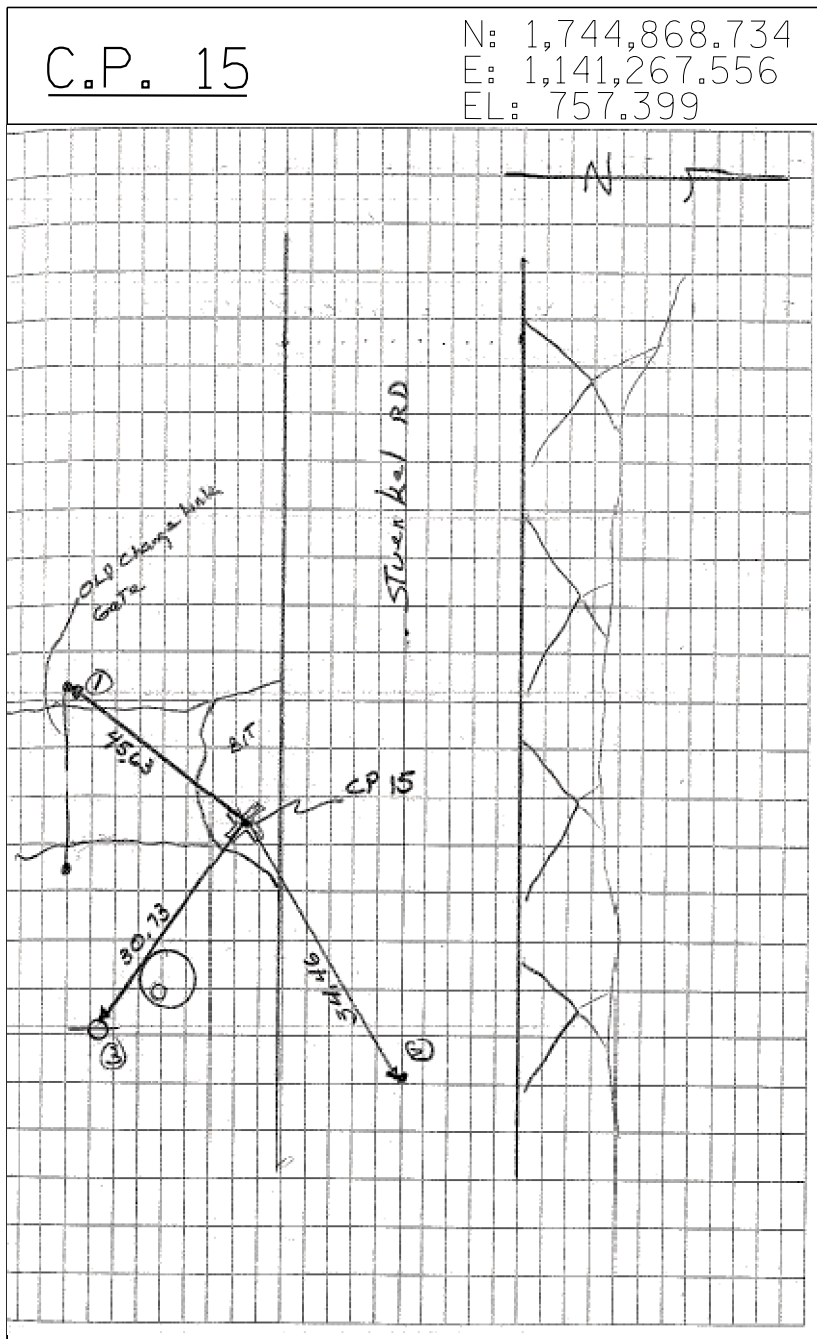
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PLOT SCALE =	DRAWN - BES	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

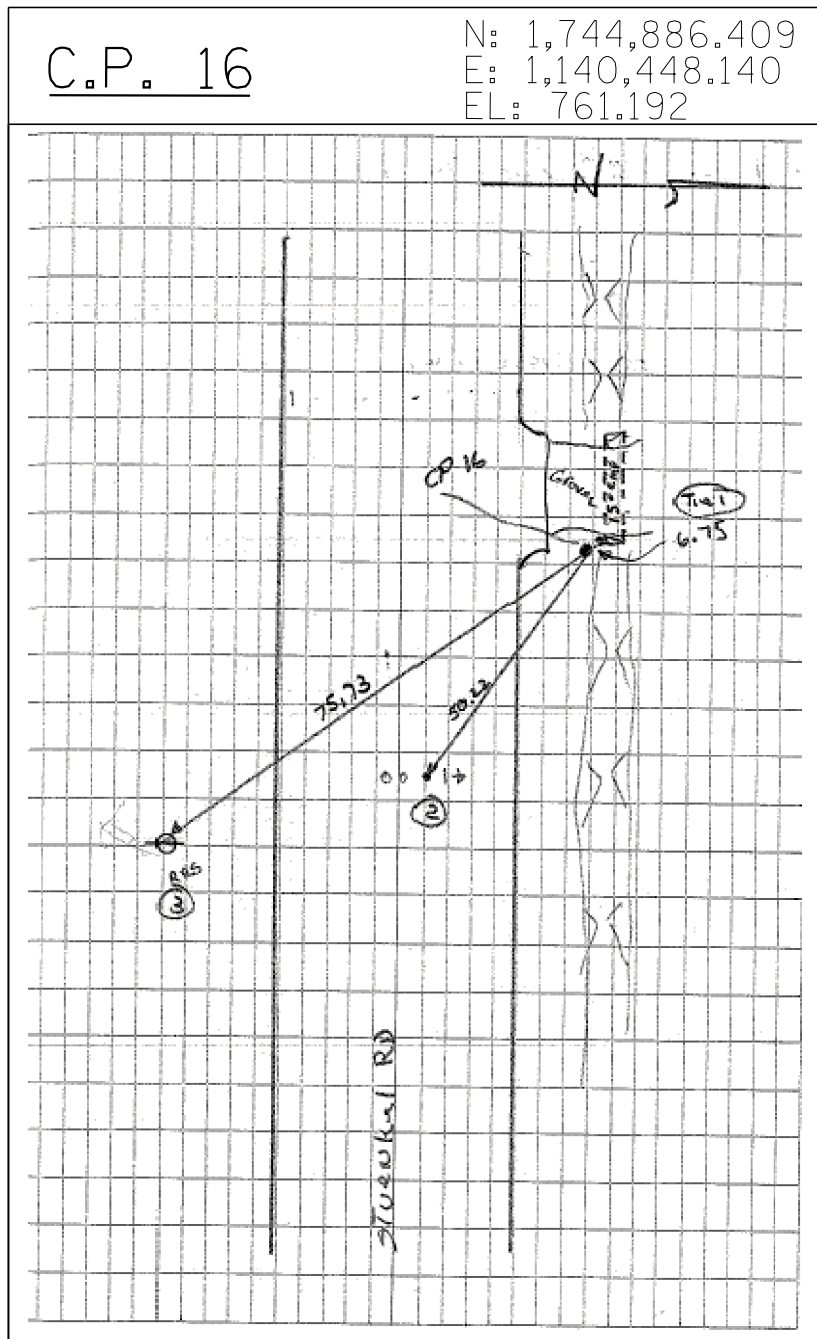
STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SURVEY TIES FOR CONTROL POINTS

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

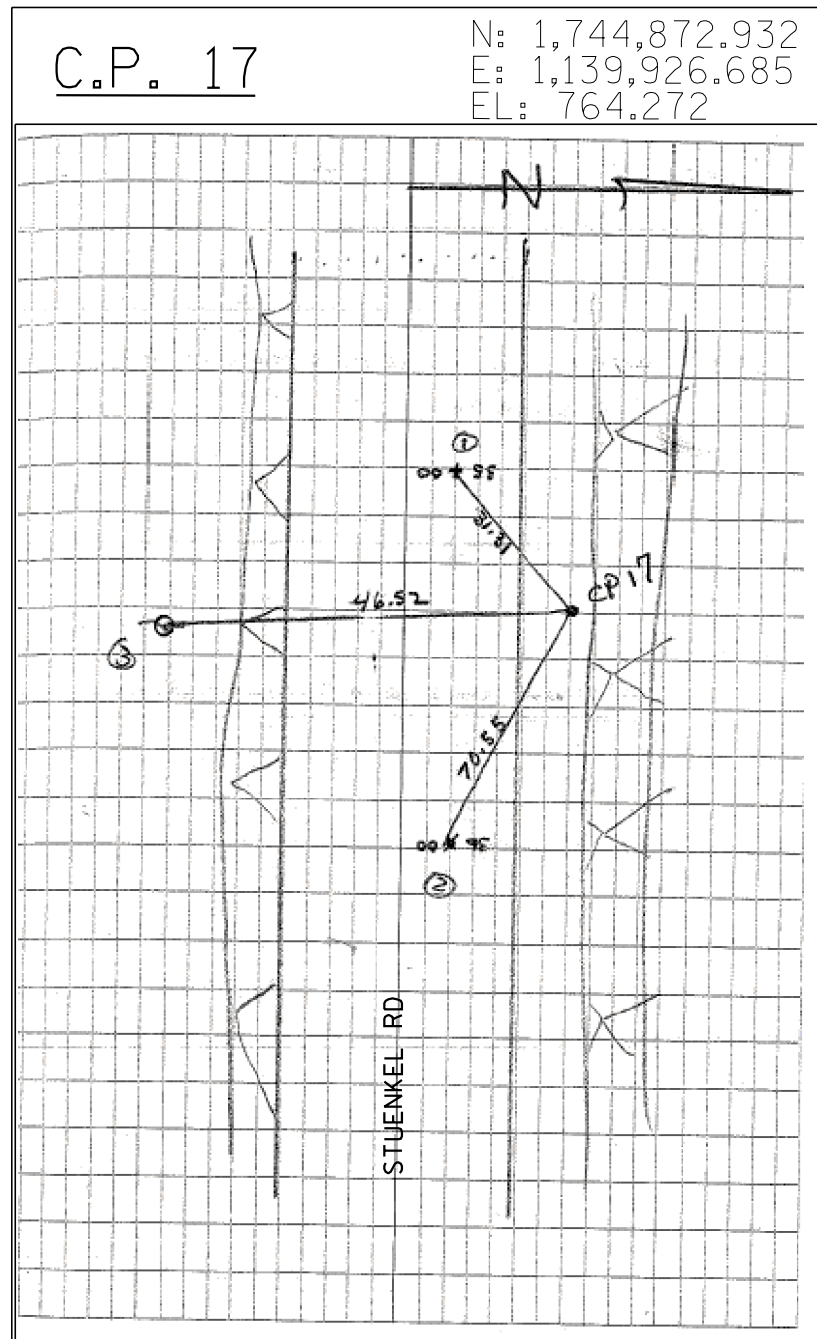
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	16
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



CPT 15 MAG NAIL IN CENTER OF ARCH PANEL
 TIE 1 N.E. FACE OF W. GATE POST ON S. SIDE STUENKEL RD (45.63)
 TIE 2 34.46 MAG NAIL IN ϕ OF STUENKEL RD E. OF GRAVEL DR
 TIE 3 30.73 W. FACE OF PP E. SIDE OF GRAVEL DR (5TH PP W OF I-57)



CPT 16 IR W/ CENTER PUNCH
 TIE 1 6.75 W. END OF 15" CMP ON N. SIDE OF STUENKEL RD
 TIE 2 50.22 TO MAG NAIL STA BY OTHERS 41+00 N. SIDE OF ϕ STUENKEL RD
 TIE 3 75.73 TO RRS IN N. FACE OF PP ON S. SIDE OF STUENKEL RD



CPT 17 IR W/ CENTER PUNCH
 TIE 1 MAG NAIL IN W. BOUND LANE OF STUENKEL RD STA. 35+00 BY OTHERS
 TIE 2 MAG NAIL IN W. BOUND LANE OF STUENKEL RD STA. 36+00 BY OTHERS
 TIE 3 RRS IN N. FACE OF 3 PP W. OF RIDGELAND

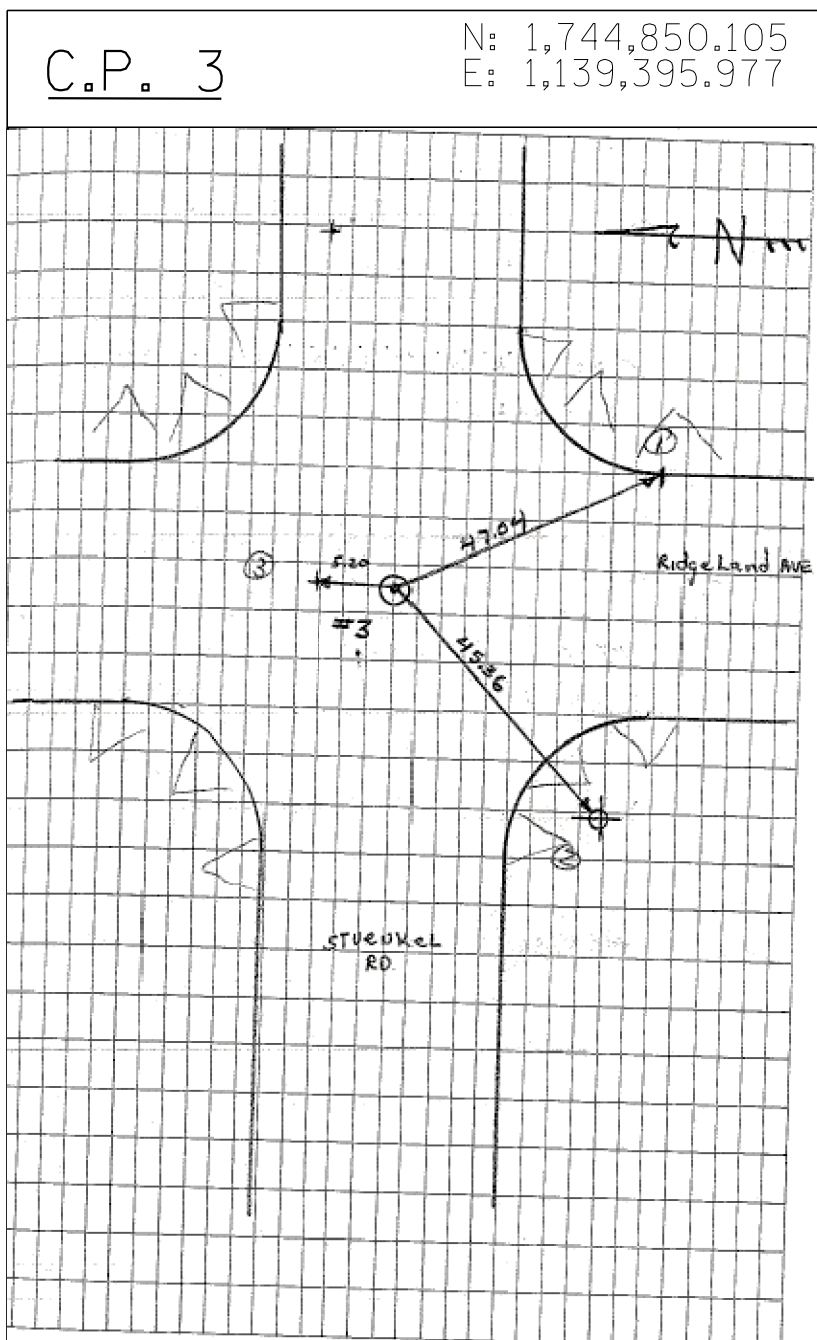
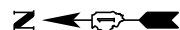
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	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
 SURVEY TIES FOR CONTROL POINTS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	17
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

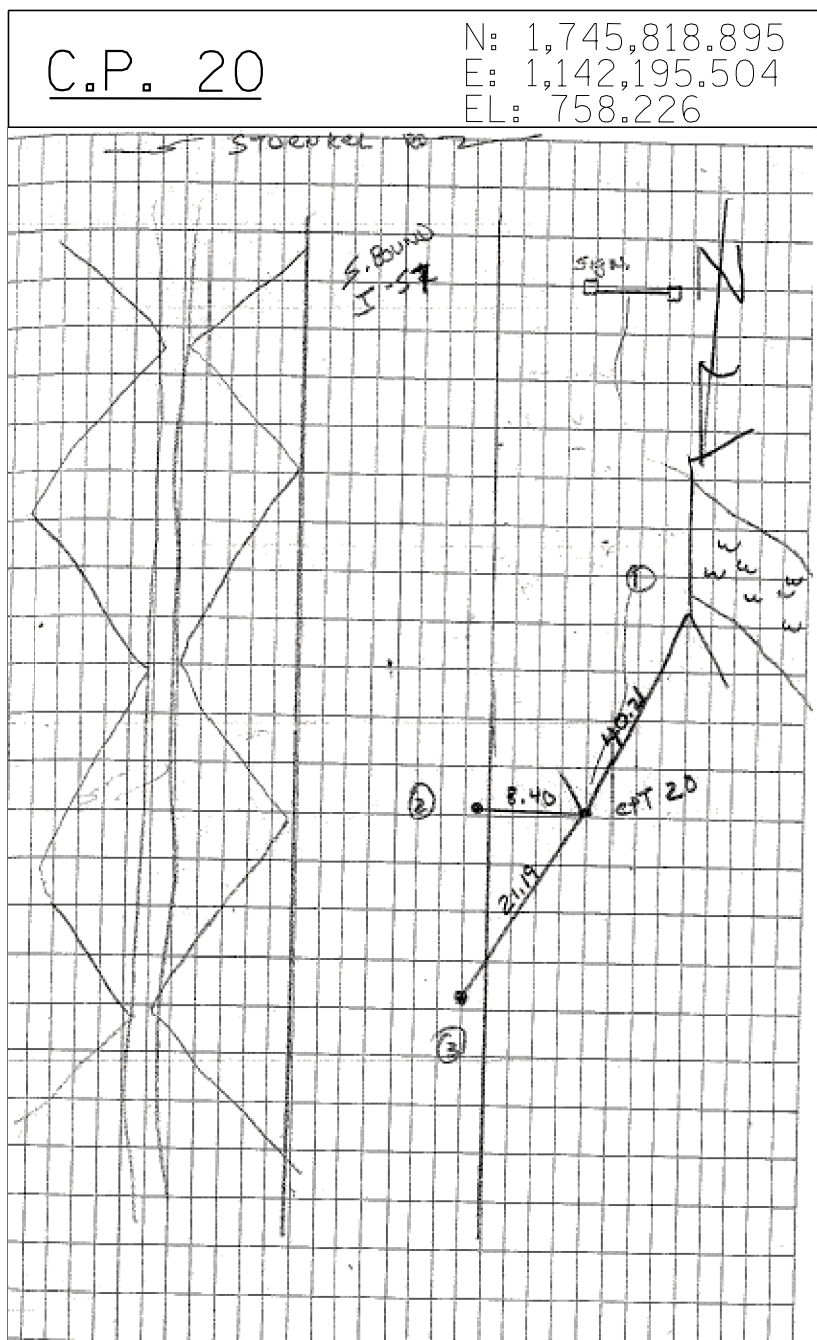


CPT 3 RRS 0.60 BELOW PAV. @ STUENKEL & RIDGELAND

TIE 1 47.04 PK NAIL @ PC @ SEX OF RIDGELAND & STUENKEL RD

TIE 2 45.36 TO RRS IN W. FACE OF PP @ SWX RIDGELAND & STUENKEL RD

TIE 3 MAG NAIL 5.20 N. OF RRS

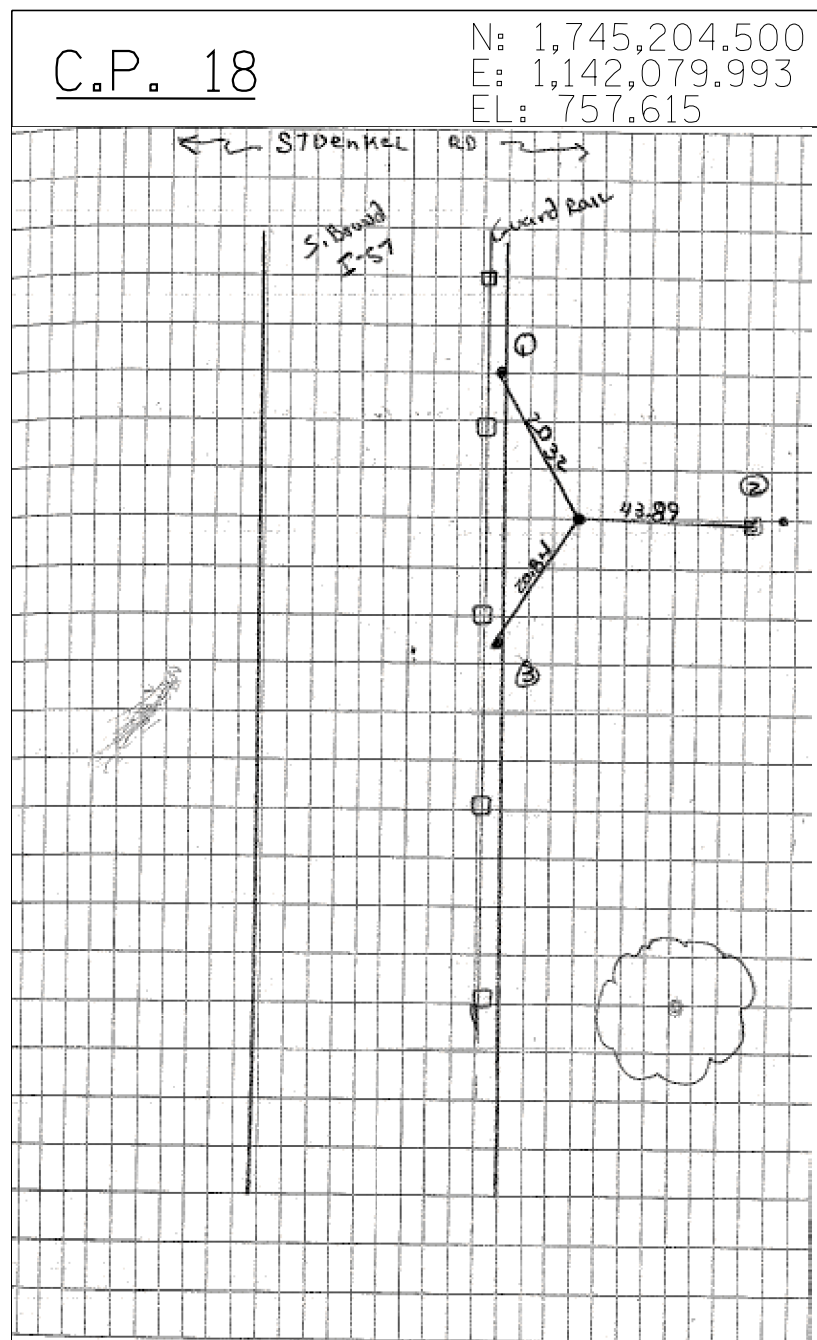


CPT 20 IRC

TIE 1 NEX OF HEAD WALL ON W. SIDE OF S. BOUND LANE OF I-57 (40.21)

TIE 2 8.40 PK NAIL E ON W EDGE OF S. BOUND LANE

TIE 3 21.19 PK NAIL ON W. EDGE OF S. BOUND LANE



CPT 18 IR W/ CENTER PUNCH

TIE 1 20.32 MAG NAIL W. EDGE OF PAV. W. SIDE OF GUARD RAIL S. BOUND LANE OF I-57 N. OF STUENKEL RD

TIE 2 43.89 TOP CENTER OF CONE ROW MARKER

TIE 3 20.84 MAG NAIL W. EDGE OF PAV. W. SIDE OF GUARD RAIL S. BOUND LANE.

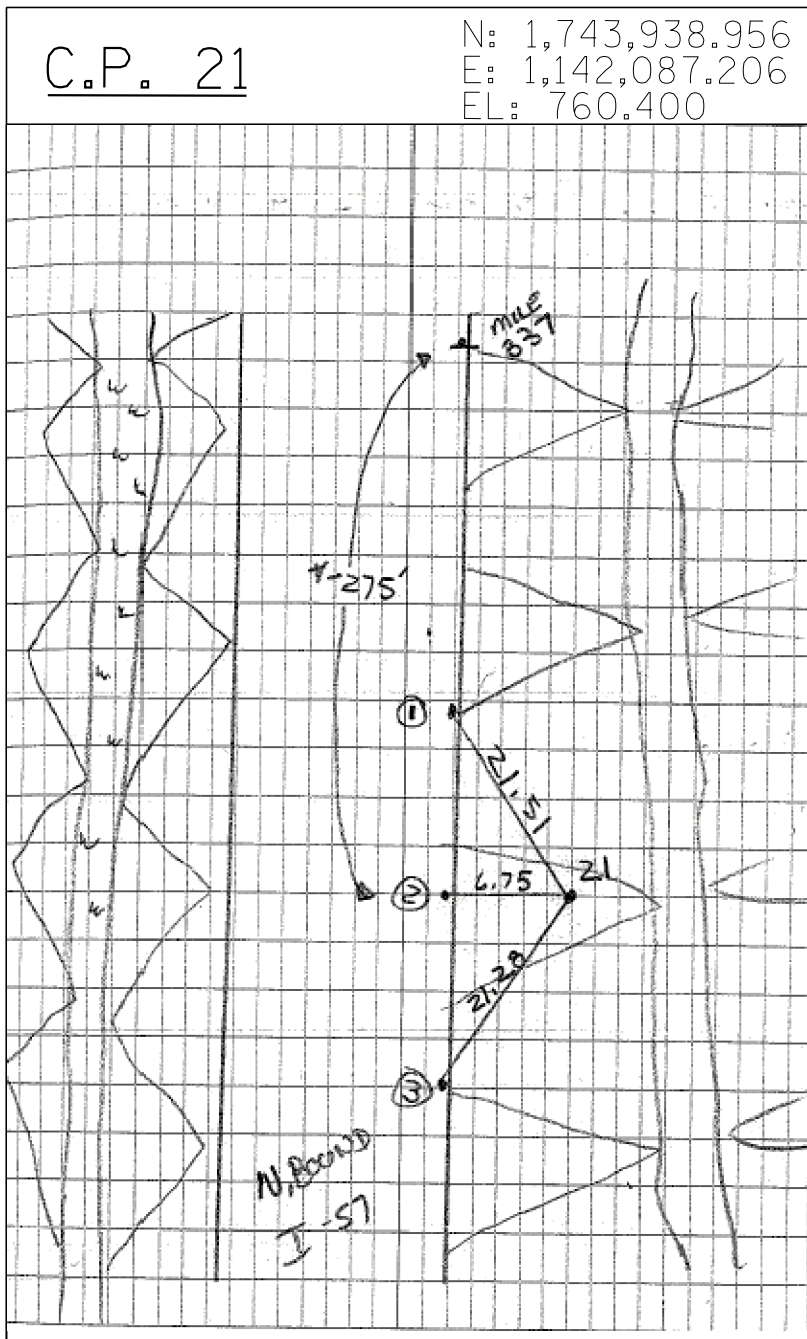
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	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SURVEY TIES FOR CONTROL POINTS**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	18
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

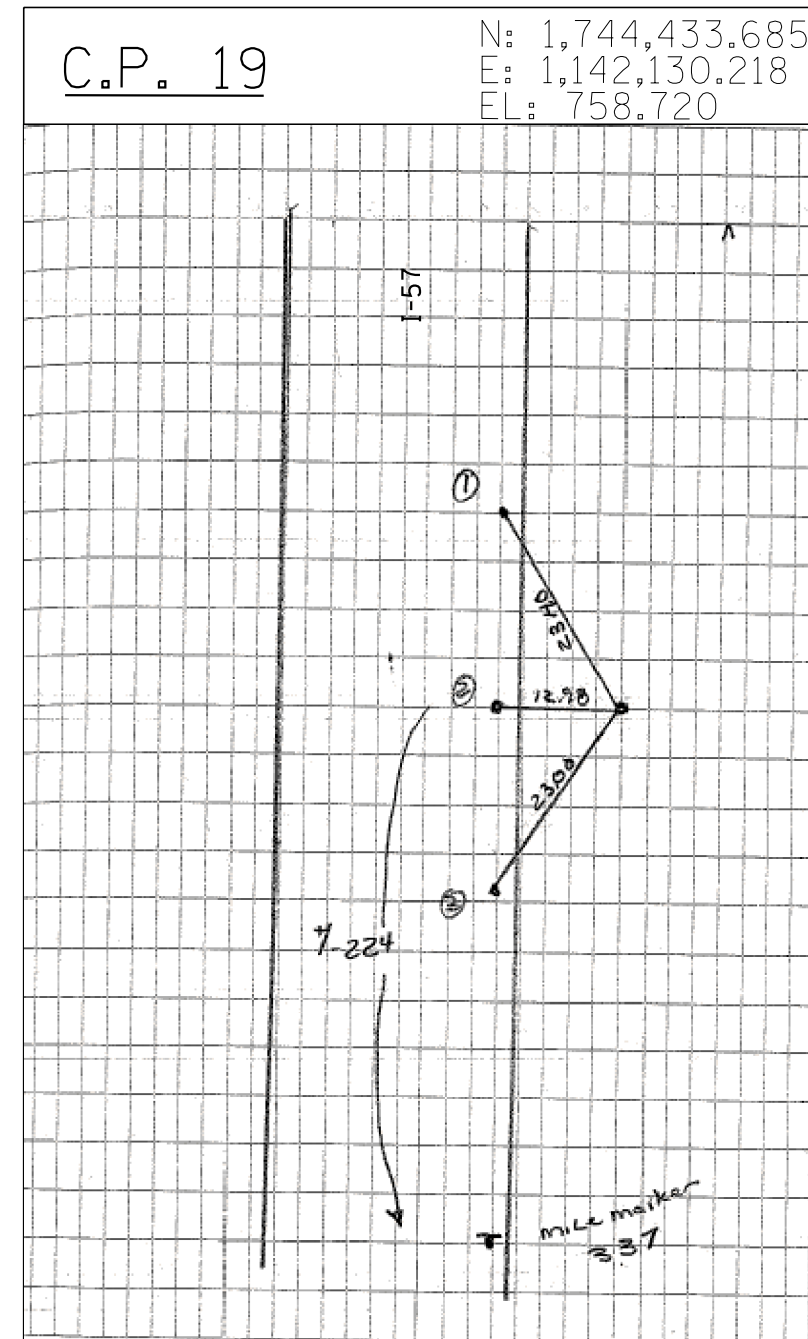


CPT 21 IRC +/- 275 S. OF MILE MARKER 337
ON E. SIDE N. BOUND LANES I-57

TIE 1 21.51 PK NAIL N. ON EDGE OF PAV.
N. BOUND LANES I-57

TIE 2 6.75 W. PK NAIL N. EDGE OF PAV.
N. BOUND LANES I-57

TIE 3 21.28 PK NAIL. N. ON EDGE OF
PAV. N. BOUND LANES I-57



CPT 19 IR W/ CENTER PUNCH +/- 224 N OF MILE MARKER
337

TIE 1 2340 PK

TIE 2 12.98 PK

TIE 3 23.00 PK

TYLIN INTERNATIONAL

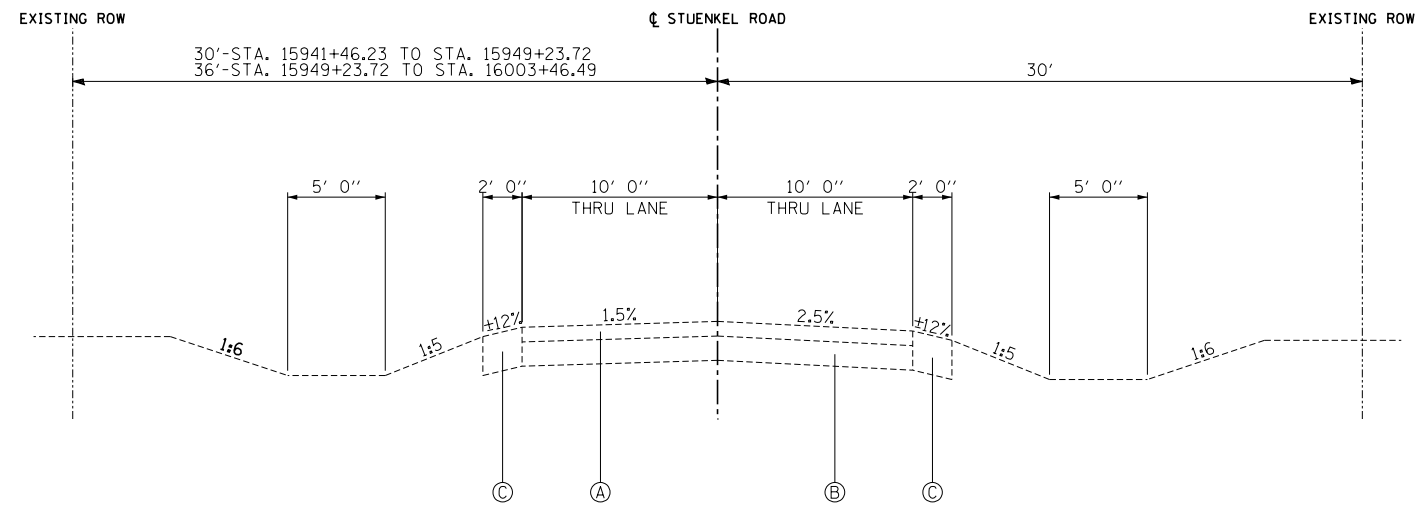
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

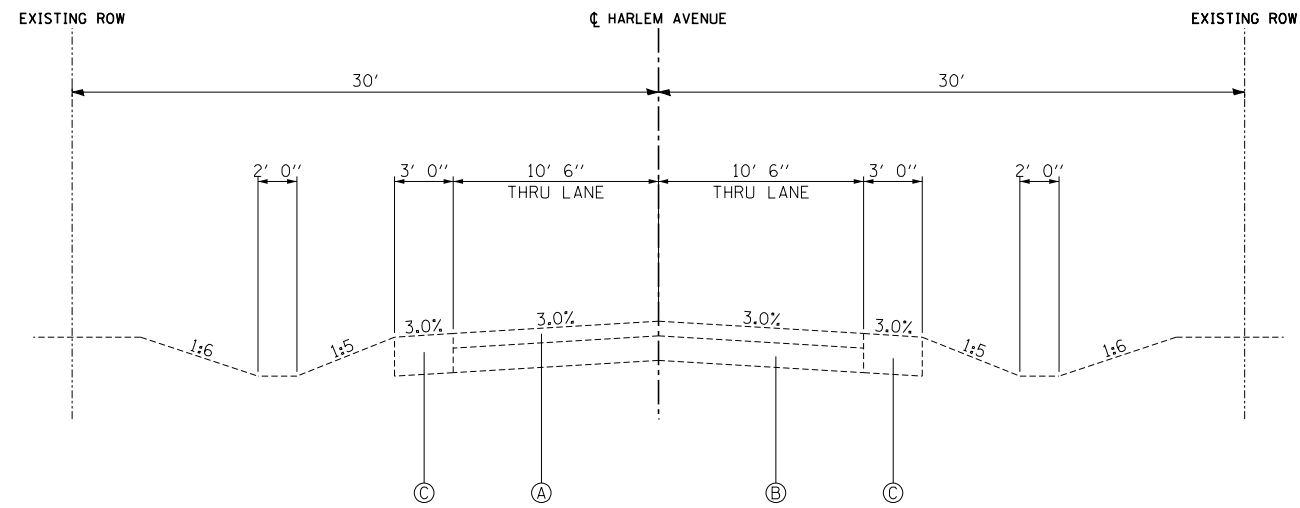
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SURVEY TIES FOR CONTROL POINTS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	19
				CONTRACT NO. 60V41
ILLINOIS FED. AID PROJECT				



STUENKEL ROAD
HARLEM AVENUE TO RIDGELAND AVENUE
STATION 15941+46.23 TO STATION 16003+46.49



HARLEM AVENUE
STATION 590+00.00 TO STATION 609+35.32

- Ⓐ EXISTING HMA PAVEMENT, 5"±
- Ⓑ EXISTING AGGREGATE SUBBASE, 7"±
- Ⓒ EXISTING AGGREGATE SHOULDER, 5"±

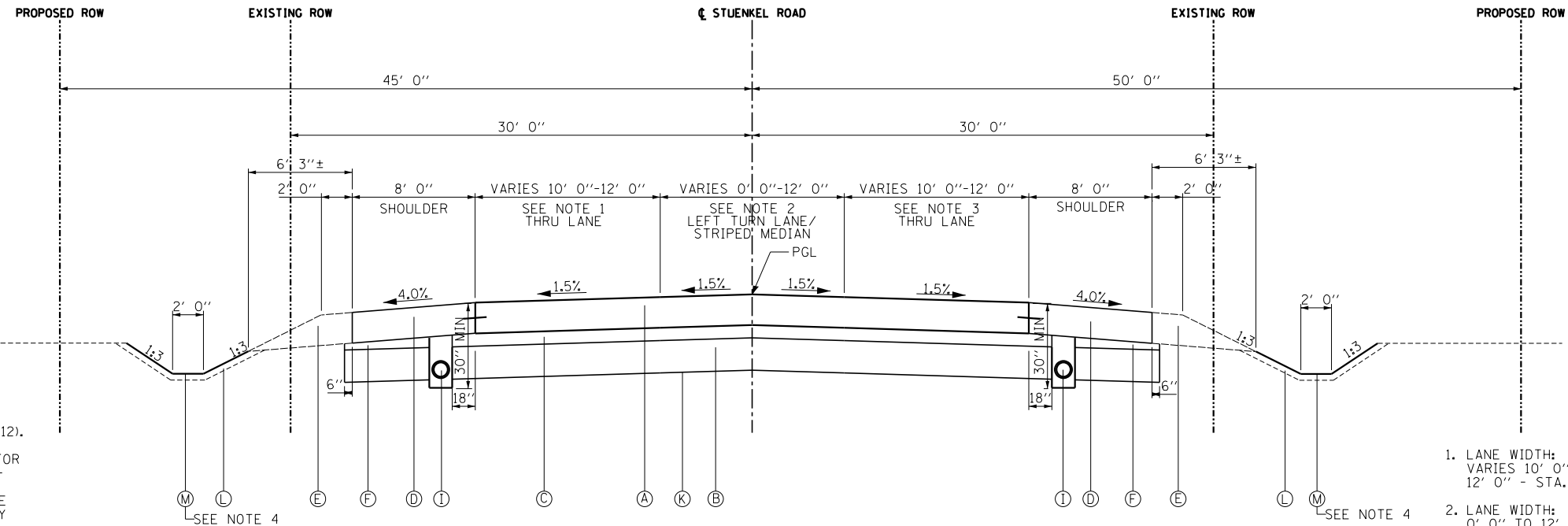
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	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD EXISTING TYPICAL SECTION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	20
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

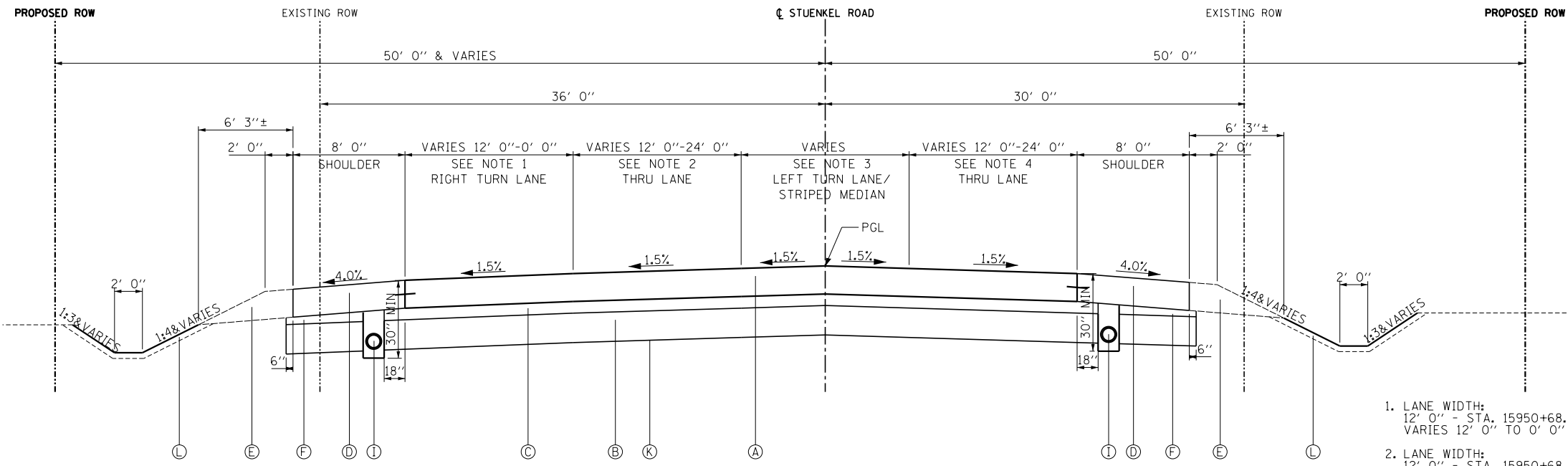


GENERAL NOTE:

1. ALL UNSUITABLE/UNSTABLE MATERIALS SHALL BE REPLACED WITH MATERIAL THAT MEETS THE AGGREGATE SUBGRADE IMPROVEMENT DISTRICT ONE SPECIAL PROVISION (EFFECTIVE AUGUST 1, 2012). THE MATERIAL USED FOR UNDERCUT REPLACEMENT IN A CUBIC YARD PAY ITEM. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER OR SOILS INSPECTOR. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY MATERIAL NOT NEEDED AT THE TIME OF CONSTRUCTION FOR UNDERCUT REPLACEMENT SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

- LANE WIDTH:
VARIES 10' 0" TO 12' 0" - STA. 15941+46.23 TO STA. 15943+48.48
12' 0" - STA. 15943+48.48 TO 15947+70.76
- LANE WIDTH:
0' 0" TO 12' 0" - STA. 15945+88.48 TO STA. 15947+43.48
12' 0" - STA. 15947+43.48 TO 15947+70.76
STRIPED MEDIAN WIDTH:
VARIES 0' 0" TO 12' 0" - STA. 15943+48.78 TO STA. 15945+88.48
VARIES 12' 0" TO 0' 0" - 15945+88.48 TO 15947+43.48
- LANE WIDTH:
VARIES 10' 0" TO 12' 0" - STA. 15941+46.23 TO STA. 15943+48.48
12' 0" - STA. 15943+48.48 TO 15947+70.76
- PAVED DITCH LIMITS:
LEFT-STA. 15941+70.00 TO STA. 15945+00.00
RIGHT-STA. 15941+70.00 TO STA. 15947+50.00

STATION 1591+46.23 TO STATION 1597+70.76

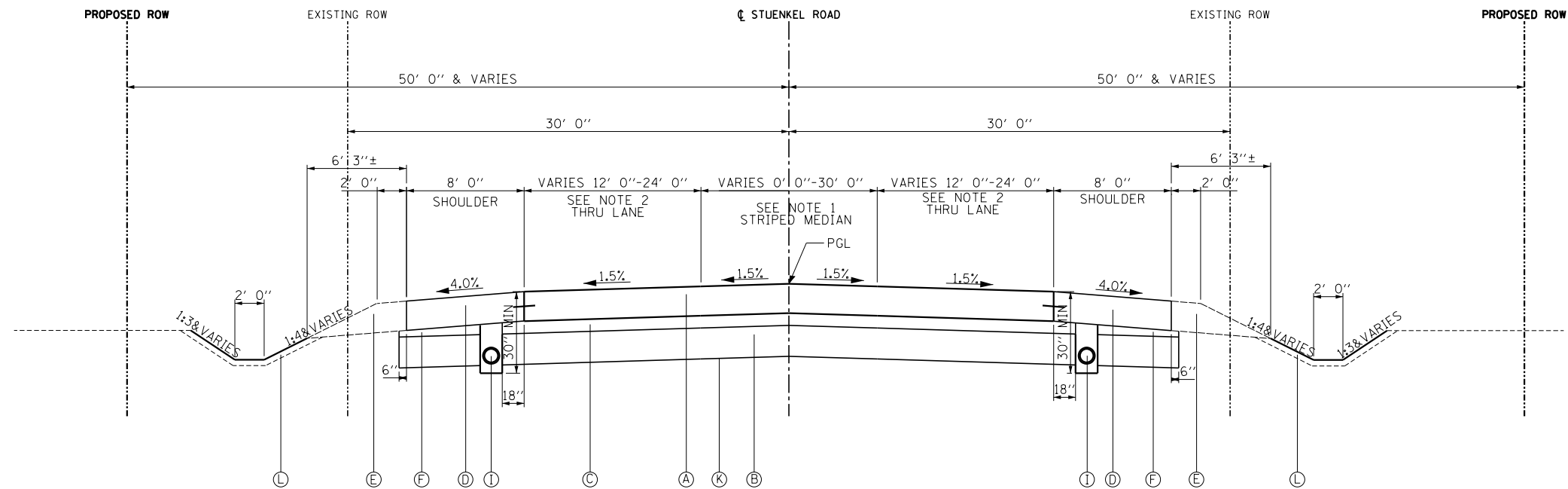


- (A) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- (B) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (C) PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- (D) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- (E) PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL)
- (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- (G) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) UNDERDRAIN
- (J) SB MEDIAN
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 4" AND SEEDING (SEE LANDSCAPING PLANS)
- (M) PAVED DITCH, TYPE A-15

- LANE WIDTH:
12' 0" - STA. 15950+68.73 TO STA. 15952+03.21
VARIES 12' 0" TO 0' 0" - STA. 15952+03.21 TO STA. 15954+03.21
- LANE WIDTH:
12' 0" - STA. 15950+68.73 TO STA. 15956+43.28
- LANE WIDTH:
12' 0" - STA. 15950+68.73 TO STA. 15951+73.23
VARIES 12' 0" TO 0' 0" - STA. 15951+73.23 TO STA. 15953+73.21
STRIPED MEDIAN WIDTH:
VARIES 0' 0" TO 12' 0" - STA. 15951+72.23 TO STA. 15953+73.21
VARIES 12' 0" TO 0' 0" - STA. 15953+73.21 TO STA. 15956+43.28
- LANE WIDTH:
12' 0" - STA. 15950+68.73 TO STA. 15956+43.28

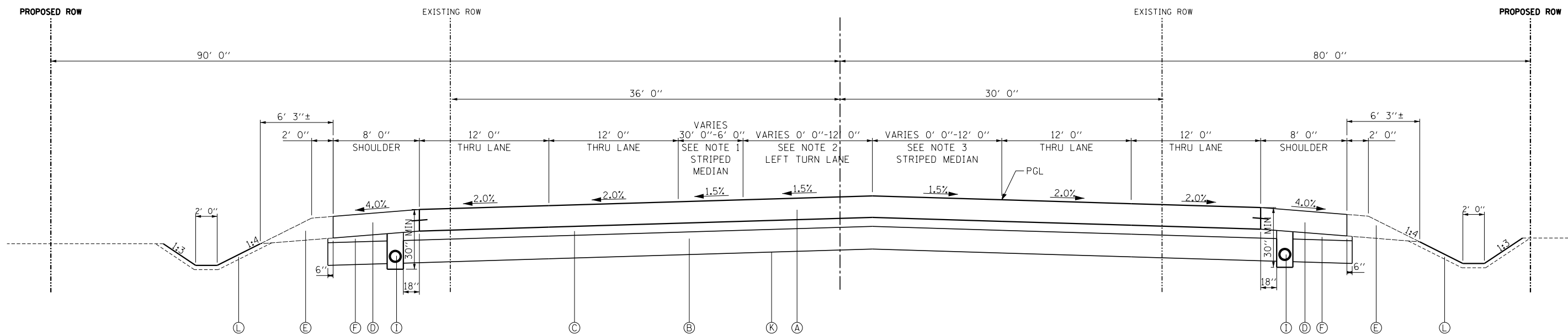
STATION 1595+68.73 TO STATION 1596+43.28

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JTP DRAWN - JTP CHECKED - JPM DATE - 9/19/2012	REVISED - REVISED - REVISED - REVISED - 11/2/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) STUENKEL ROAD PROPOSED TYPICAL SECTION		F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 21 CONTRACT NO. 60V41 ILLINOIS FED. AID PROJECT
	SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.					
	11/2/2012 12:26:39 PM					



STATION 15956+43.28 TO STATION 15982+25.00
 STATION 15986+00.00 TO STATION 15997+71.99

1. STRIPED MEDIAN WIDTH:
 0' 0" - STA. 15956+43.28 TO STA. 15982+25.00
 0' 0" - STA. 15986+00.00 TO STA. 15991+02.94
 VARIES 0' 0" TO 30' 0" - STA. 15991+2.94 TO STA. 15997+71.99
2. LANE WIDTH:
 12' 0" - STA. 15956+43.28 TO 15982+25.00
 VARIES 12' 11 1/2" TO 24' 0" - STA. 15986+00.00 TO STA. 15990+96.37
 24' 0" - STA. 15990+96.37 TO STA. 15997+71.99



STATION 15997+71.99 TO STATION 16002+00.00

- (A) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- (B) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (C) PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- (D) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- (E) PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL)
- (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- (G) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) UNDERDRAIN
- (J) SB MEDIAN
- (K) GEOTECHINCAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 4" AND SEEDING (SEE LANDSCAPING PLANS)

1. STRIPED MEDIAN WIDTH:
 VARIES 30' 0" TO 6' 0" - STA. 15997+71.99 TO STA. 16000+78.27
 6' 0" - STA. 16000+78.27 TO STA. 16002+00.00
2. LANE WIDTH:
 VARIES 0' 0" TO 12' 0" - STA. 15997+71.99 TO STA. 15999+28.82
 12' 0" - STA. 15999+28.82 TO STA. 16002+00.00
3. STRIPED MEDIAN WIDTH:
 VARIES 0' 0" TO 12' 0" - STA. 15999+28.82 TO STA. 16000+78.27
 12' 0" - STA. 16000+78.27 TO STA. 16002+00.00

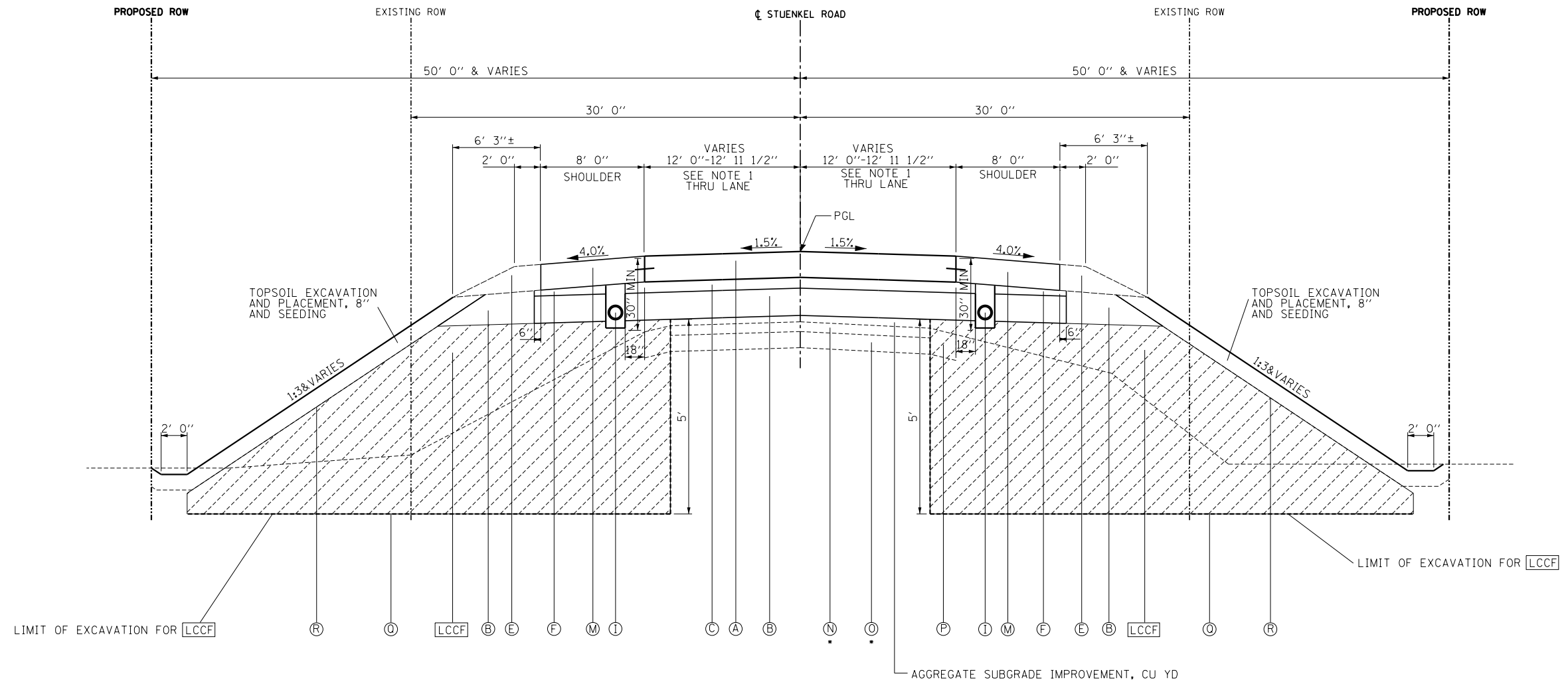
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
 STUENKEL ROAD PROPOSED TYPICAL SECTION

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	22
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



STATION 15982+25.00 TO STATION 15986+00.00

• EXISTING PAVEMENT TO REMAIN
(PAY ITEM Z0037000 PAVEMENT CRACKING AND SEATING)

1. LANE WIDTH:
12' 0" - STA. 15982+25.00 TO 15985+56.69
VARIES 12' 0" TO 12' 11 1/2" - STA. 15985+56.69 TO STA. 15986+00.00

- (A) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- (B) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (C) PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- (D) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- (E) PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL)
- (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- (G) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) UNDERDRAIN
- (J) SB MEDIAN
- (K) GEOTECHINCAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 4" AND SEEDING (SEE LANDSCAPING PLANS)
- (M) PROPOSED HOT-MIX ASPHALT SHOULDERS, 10 3/4"
- (N) EXISTING HOT-MIX ASPHALT PAVEMENT, 5"±
- (O) EXISTING AGGREGATE SUBBASE, 7"±
- (P) EXISTING AGGREGATE SHOULDER, 5"±
- (Q) BENCHING AS REQUIRED FOR STABILITY OF FILL (INCLUDED IN COST OF LCCF)
- (R) BENCHING FOR TOPSOIL (INCLUDED IN COST OF LCCF)

LCCF LIGHTWEIGHT CELLULAR CONCRETE FILL

TYLIN INTERNATIONAL

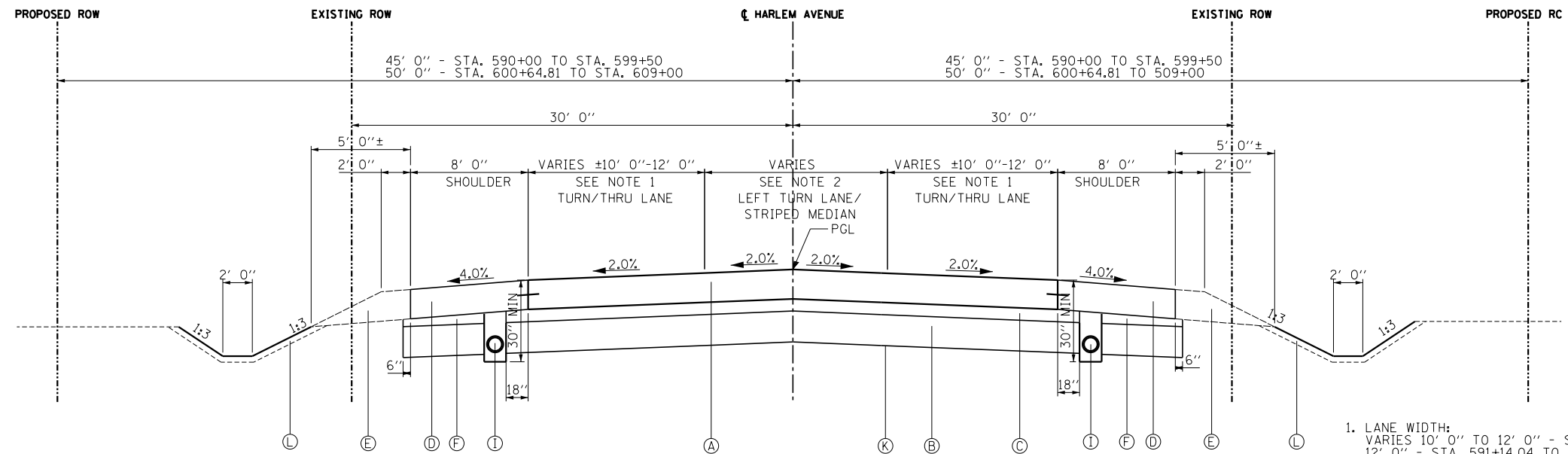
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PLOT DATE =	CHECKED - JF	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD PROPOSED TYPICAL SECTION**

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	23
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



HARLEM AVENUE
STATION 590+00.00 TO STATION 609+35.32

1. LANE WIDTH:
VARIES 10' 0" TO 12' 0" - STA. 590+00.00 TO STA. 591+14.04
12' 0" - STA. 591+14.04 TO STA. 609+35.32
2. LANE WIDTH:
VARIES 0' 0" TO 12' 0" - STA. 594+14.12 TO STA. 596+79.00
12' 0" - STA. 596+79.00 TO STA. 599+44.00
12' 0" - STA. 600+56.00 TO STA. 603+20.99
VARIES 12' 0" TO 0' 0" - STA. 603+20.99 TO STA. 605+85.89
STRIPED MEDIAN WIDTH:
VARIES 0' 0" TO 12' 0" - STA. 591+14.28 TO STA. 594+14.28
VARIES 12' 0" TO 0' 0" - STA. 594+14.28 TO STA. 596+79.00
VARIES 0' 0" TO 12' 0" - STA. 603+20.99 TO STA. 605+85.89
VARIES 12' 0" TO 0' 0" - STA. 605+85.89 TO STA. 608+85.89

- (A) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4"
- (B) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (C) PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- (D) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 9 3/4"
- (E) PROPOSED AGGREGATE SHOULDER, TYPE B (9 3/4"-HARLEM)
- (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- (G) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) UNDERDRAIN
- (J) SB MEDIAN
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 4" AND SEEDING (SEE LANDSCAPING PLANS)

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
HARLEM AVENUE & RIDGELAND AVENUE PROPOSED TYPICAL SECTION

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V41	

DRIVEWAY SCHEDULE

DRIVEWAY NUMBER	ALIGNMENT	STATION	OFFSET	WIDTH (FT)	LENGTH FROM SHOULDER OR FOC TO ROW (FT)	TYPE	AREA (SQ FT)	HMA SURFACE COURSE, MIX "D", N50 (TON)	HMA BASE COURSE 6" (SQ YD)	HMA BASE COURSE 8" (SQ YD)	AGG BASE COURSE, TYPE B 8" (SQ YD)
1	STUENKEL	15952+71.52	45.00 RT	12.0	24.0	P.E.	277.0	6.7	30.8	-	-
2	STUENKEL	15954+29.34	45.00 RT	24.0	25.2	P.E.	534.9	4.3	59.4	-	-
3	STUENKEL	15957+74.55	45.00 RT	12.0	30.0	P.E.	349.2	4.3	38.8	-	-
4	STUENKEL	15958+93.40	45.00 RT	12.0	30.0	P.E.	349.0	4.3	38.8	-	-
5	STUENKEL	15963+10.27	45.00 RT	12.0	30.0	P.E.	349.0	4.3	38.8	-	-
6	STUENKEL	15965+86.36	45.00 RT	12.0	30.0	P.E.	349.0	4.3	38.8	-	-
7	STUENKEL	15971+81.84	45.00 RT	12.0	30.0	F.E.	349.0	6.8	-	-	38.8
8	STUENKEL	15973+38.40	45.00 LT	20.0	25.0	F.E.	549.0	5.1	-	-	61.0
9	STUENKEL	15974+11.06	50.00 RT	12.0	30.0	P.E.	409.2	5.4	45.5	-	-
10	STUENKEL	15975+47.90	50.00 RT	12.0	30.0	P.E.	432.0	6.2	48.0	-	-
11	STUENKEL	15976+98.73	48.00 LT	16.0	25.0	F.E.	497.0	6.2	-	-	55.2
12	STUENKEL	15978+32.92	48.00 RT	16.0	25.0	F.E.	497.0	6.9	-	-	55.2
13	STUENKEL	15978+50.37	50.00 LT	15.6	30.0	P.E.	556.5	9.6	61.8	-	-
14	STUENKEL	15987+11.85	53.50 RT	24.0	27.2	C.E.	770.3	5.1	-	85.6	-
15	HARLEM	592+27.47	45.00 RT	17.0	22.9	P.E.	406.2	3.3	45.1	-	-
16	HARLEM	596+46.88	45.00 RT	12.0	19.0	P.E.	265.0	4.4	29.4	-	-
17	HARLEM	605+64.13	45.00 RT	16.0	19.0	F.E.	352.7	-	-	-	39.2
TOTAL:								87.3	476	86	250

NOTE: SEE DISTRICT 1 STANDARD BD-01, DRIVEWAY DETAILS FOR TYPICAL SECTION AND HMA LIFT THICKNESSES

HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50

ALIGNMENT	FROM STATION	TO STATION	HMA SURFACE COURSE, MIX "D", N50 (TON)
STUENKEL-WEST	15941+31.23	15941+46.23	2.9
STUENKEL-EAST	16002+00.00	16002+15.00	3.8
HARLEM-NORTH	609+35.32	609+50.32	4.2
HARLEM-SOUTH	589+85.00	590+00.00	4.0
STUENKEL-DRIVEWAYS	SEE ABOVE	SEE ABOVE	78.0
HARLEM-DRIVEWAYS	SEE ABOVE	SEE ABOVE	12.7
TOTAL:			106

- NOTES:**
1. ACCOUNTS FOR SURFACE COURSE NEEDED TO TIE INTO EXISTING PAVEMENT.
 2. INCLUDES TOTALS FROM DRIVEWAY SCHEDULE.

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

ALIGNMENT	FROM STATION	TO STATION	HMA BINDER (TON)
STUENKEL-WEST	15941+31.23	15941+46.23	5.0
TOTAL TON:			5.0

HOT-MIX ASPHALT SHOULDERS, 10³/₄"

ALIGNMENT	OFFSET	FROM STATION	TO STATION	HMA SHOULDERS 10.75" (SQ YD)
STUENKEL ROAD	RT	15982+25.0	15986+00.0	333.3
STUENKEL ROAD	LT	15982+25.0	15986+00.0	333.3
TOTAL:				667

TYLIN INTERNATIONAL

USER NAME =	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SCHEDULE OF QUANTITIES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	25
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

PORTLAND CEMENT CONCRETE SHOULDERS 10¾"

ALIGNMENT	OFFSET	FROM STATION	TO STATION	PCC SHOULDERS 10.75" (SQ YD)
STUENKEL	LT	15941+46.21	15948+87.06	623
STUENKEL	RT	15941+46.21	15948+87.06	648
STUENKEL	LT	15949+58.82	16002+78.43	4308
STUENKEL	RT	15949+58.82	16002+78.43	4292
TOTAL:				9872

PORTLAND CEMENT CONCRETE SHOULDERS 9¾"

ALIGNMENT	OFFSET	FROM STATION	TO STATION	PCC SHOULDERS 9.75" (SQ YD)
HARLEM	LT	590+00.00	598+19.06	790.5
HARLEM	RT	590+00.00	598+19.06	821.9
HARLEM	LT	601+57.03	609+35.32	772.3
HARLEM	RT	601+57.03	609+35.32	747.3
TOTAL:				3133

SUBBASE GRANULAR MATERIAL, TYPE C

ALIGNMENT	OFFSET	FROM STATION	TO STATION	SUBBASE MAT. C (CU YD)
STUENKEL	LT	15941+46.21	15948+75.70	38.8
STUENKEL	RT	15941+46.21	15948+81.13	40.0
STUENKEL	LT	15949+67.11	16002+00.00	277.3
STUENKEL	RT	15949+71.15	16002+00.00	276.4
HARLEM	LT	590+00.00	599+49.34	56.2
HARLEM	RT	590+00.00	599+56.70	57.5
HARLEM	LT	600+42.83	609+36.82	53.7
HARLEM	RT	600+59.54	609+36.82	51.9
TOTAL				852

AGGREGATE SHOULDERS, TYPE B

ALIGNMENT	FROM STATION	TO STATION	AGG SHOULDERS TYP B (TON)
STUENKEL ROAD	STA. 15940+50.00	TO STA. 15949+50.00	346.9
STUENKEL ROAD	STA. 15950+00.00	TO STA. 16002+00.00	2639.0
HARLEM AVENUE	STA. 590+00.00	TO STA. 599+50.00	386.9
HARLEM AVENUE	STA. 600+50.00	TO STA. 609+00.00	354.8
TOTAL=			3728.0

CLASS D PATCHES, TYPE II, 8 INCH

ALIGNMENT	FROM STATION	TO STATION	CLASS D PATCH T2, 8" (SQ YD)
HARLEM-NORTH	609+35.32	609+40.32	12.6
HARLEM-SOUTH	589+95.00	590+00.00	11.8
STUENKEL-EAST	16002+00.00	16002+05.00	11.2
TOTAL			36.0

PROPOSED PAVEMENT RECONSTRUCTION

ALIGNMENT	FROM STATION	TO STATION	PCC PVT 10.75 JOINTD (SQ YD)	PCC PVT 9.75 JOINTD (SQ YD)	GEOTECHNICAL FABRIC (SQ YD)	AGG SUBGRADE 12" (SQ YD)	STAB SUBBASE HMA 4.5 (SQ YD)
STUENKEL	15941+46.21	15948+50.53	2369	-	3695	3695	2599
STUENKEL	15948+50.53	15949+97.03	1037	-	1163	1163	1061
STUENKEL	15949+97.03	15982+25.00	9715	-	15814	15814	10791
STUENKEL	15982+25.00	15986+00.00	1005	-	-	1713	1130
STUENKEL	15986+00.00	16002+00.00	10477	-	13500	13500	11010
HARLEM	590+00.00	598+19.06	-	3638	5455	5455	3959
HARLEM	601+57.03	609+35.32	-	3500	5198	5198	3800
TOTAL:			24603	7138	44825	46538	34350

TYLIN INTERNATIONAL	USER NAME =	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SCHEDULE OF QUANTITIES - PAVEMENT

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V41	

TREE ROOT PRUNNING

ALIGNMENT	FROM STATION	TO STATION	QUANTITY (EACH)
STUENKEL	15961+41.31	56.88 RT	1.0
STUENKEL	15961+61.25	56.76 RT	1.0
STUENKEL	15962+22.92	57.63 RT	1.0
STUENKEL	15962+55.44	58.23 RT	1.0
STUENKEL	15958+41.85	55.19 RT	1.0
STUENKEL	15965+64.32	53.80 RT	1.0
STUENKEL	15965+64.32	53.80 RT	1.0
STUENKEL	15972+55.29	50.70 RT	1.0
STUENKEL	15972+75.66	50.70 RT	1.0
STUENKEL	15972+98.45	50.70 RT	1.0
STUENKEL	15973+21.83	50.70 RT	1.0
STUENKEL	15973+44.60	50.70 RT	1.0
TOTAL			12.0

TREE REMOVAL (OVER 15 UNITS DIA.)

ALIGNMENT	FROM STATION	TO STATION	QUANTITY (UNIT)
STUENKEL	15963+75.11	42.54 RT	30.0
STUENKEL	15964+45.17	39.42 RT	30.0
STUENKEL	15975+77.68	41.33 RT	16.0
STUENKEL	15976+06.77	41.33 RT	16.0
STUENKEL	15977+12.78	45.12 LT	36.0
TOTAL			128.0

NOTE: TREE LOCATIONS AND SIZE ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL TREES WITHIN THE RIGHT OF WAY. THE ENGINEER SHALL APPROVE WHICH TREES WILL BE REMOVED.

TREE REMOVAL, ACRES

ALIGNMENT	FROM		TO		QUANTITY (ACRE)
	STATION	OFFSET	STATION	OFFSET	
STUENKEL	15983+32.23	36.08 LT	15986+70.43	60.00 LT	0.1
STUENKEL	15982+28.98	28.17 RT	15986+53.36	21.81 RT	0.3
TOTAL					0.5

CHAIN LINK FENCE REMOVAL

ALIGNMENT	FROM		TO		QUANTITY (FOOT)
	STATION	OFFSET	STATION	OFFSET	
HARLEM	593+39.37	33.07 RT	592+46.72	33.61 RT	110
HARLEM	592+12.10	33.47 RT	590+66.31	33.56 RT	155
TOTAL					265

REMOVE SIGN PANEL ASSEMBLY - TYPE A

ALIGNMENT	STATION	OFFSET	SIGN DESIGNATION	QUANTITY (EACH)
STUENKEL ROAD	15948+30.17	16.44 LT	R12-1, R12-1	1
STUENKEL ROAD	15948+88.98	20.74 RT	R1-1, W4-4P	1
STUENKEL ROAD	15949+51.22	29.35 RT	D3-1, D3-1	1
STUENKEL ROAD	15949+60.87	21.42 LT	R1-1, W4-4P	1
TOTAL:				4

TREE REMOVAL (6 TO 15 UNITS DIA.)

ALIGNMENT	FROM STATION	TO STATION	QUANTITY (UNIT)
STUENKEL	15947+30.31	29.72 LT	8.0
STUENKEL	15947+35.92	29.67 LT	12.0
STUENKEL	15952+94.25	47.76 RT	6.0
STUENKEL	15953+12.12	47.76 RT	6.0
STUENKEL	15953+11.00	47.76 RT	6.0
STUENKEL	15953+48.45	47.76 RT	6.0
STUENKEL	15953+64.53	47.76 RT	6.0
STUENKEL	15953+83.50	47.76 RT	6.0
STUENKEL	15954+00.14	47.76 RT	8.0
STUENKEL	15954+46.70	47.50 RT	6.0
STUENKEL	15954+67.01	47.20 RT	6.0
STUENKEL	15954+85.99	47.20 RT	8.0
STUENKEL	15955+02.14	47.20 RT	6.0
STUENKEL	15955+21.82	47.20 RT	6.0
STUENKEL	15955+39.57	47.20 RT	8.0
STUENKEL	15955+57.31	47.20 RT	8.0
STUENKEL	15955+76.70	47.20 RT	6.0
STUENKEL	15956+45.21	43.64 RT	8.0
STUENKEL	15956+85.22	49.73 RT	8.0
STUENKEL	15958+30.82	45.22 RT	6.0
STUENKEL	15958+30.82	45.22 RT	8.0
STUENKEL	15959+29.02	47.97 RT	8.0
STUENKEL	15959+54.23	47.53 RT	8.0
STUENKEL	15959+78.49	47.00 RT	8.0
STUENKEL	15959+92.15	46.21 RT	6.0
STUENKEL	15960+03.60	46.32 RT	6.0
STUENKEL	15960+15.83	45.86 RT	6.0
STUENKEL	15960+28.61	46.35 RT	6.0
STUENKEL	15963+34.42	47.81 RT	10.0
STUENKEL	15963+41.06	49.14 RT	12.0
STUENKEL	15965+37.14	40.67 RT	12.0
STUENKEL	15965+37.14	40.67 RT	8.0
STUENKEL	15966+00.57	42.54 RT	13.0
STUENKEL	15973+65.65	50.70 RT	12.0
STUENKEL	15973+45.27	54.95 RT	7.0
STUENKEL	15973+81.14	50.70 RT	12.0
STUENKEL	15973+95.29	50.70 RT	10.0
STUENKEL	15974+26.80	49.36 RT	12.0
STUENKEL	15974+44.66	49.31 RT	12.0
STUENKEL	15974+61.69	49.26 RT	9.0
STUENKEL	15974+88.40	49.26 RT	6.0
STUENKEL	15975+09.66	49.12 RT	10.0
STUENKEL	15976+33.27	41.33 RT	10.0
STUENKEL	15976+62.68	41.33 RT	12.0
STUENKEL	15976+83.36	56.24 RT	9.0
STUENKEL	15978+40.78	45.12 LT	6.0
STUENKEL	15978+91.85	42.52 LT	6.0
STUENKEL	15979+11.00	42.52 LT	8.0
STUENKEL	15979+30.03	42.52 LT	6.0
STUENKEL	15979+47.23	42.52 LT	6.0
HARLEM	599+14.02	36.69 LT	11.0
TOTAL			415

NOTE: TREE LOCATIONS AND SIZE ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL TREES WITHIN THE RIGHT OF WAY. THE ENGINEER SHALL APPROVE WHICH TREES WILL BE REMOVED.

DRIVEWAY PAVEMENT REMOVAL

ALIGNMENT	TYPE	STATION	OFFSET	QUANTITY (SQ YD)
HARLEM	P.E.	592+27.47	RT	117
HARLEM	P.E.	596+46.88	RT	66
STUENKEL	P.E.	15952+71.52	RT	57
STUENKEL	P.E.	15954+29.34	RT	110
STUENKEL	P.E.	15957+74.55	RT	86
STUENKEL	P.E.	15958+93.40	RT	93
STUENKEL	P.E.	15963+10.27	RT	74
STUENKEL	P.E.	15965+86.36	RT	71
STUENKEL	P.E.	15974+11.06	RT	126
STUENKEL	P.E.	15975+47.90	RT	67
STUENKEL	P.E.	15978+70.76	LT	125
STUENKEL	C.E.	15987+11.85	RT	93
STUENKEL	F.E.	15996+74.52	RT	37
TOTAL:				1121

HOT-MIX ASPHALT SURFACE REMOVAL, 2"

ALIGNMENT	FROM STATION	TO STATION	QUANTITY (SQ YD)
HARLEM-NORTH	609+40.32	609+55.32	25.1
HARLEM-SOUTH	589+80.01	589+95.01	23.7
STUENKEL-EAST	16002+05.00	16002+15.00	22.4
TOTAL			72.0

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

ALIGNMENT	STATION	WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YD)
HARLEM-NORTH	609+55.32	22.61	4.5	11.3
HARLEM-SOUTH	589+80.01	21.3	4.5	10.7
STUENKEL-EAST	16002+15.00	20.2	4.5	10.1
TOTAL				33.0

PAVEMENT REMOVAL

ALIGNMENT	FROM STATION	TO STATION	QUANTITY (SQ YD)
STUENKEL AND HARLEM	VARIES	15982+25.00	12333.5
STUENKEL ROAD	15986+00.00	16002+00.00	3563.5
TEMPORARY PAVEMENT	15982+40	15990+00	604.3
TOTAL:			16502

EARTH EXCAVATION SCHEDULE

LOCATION	STATION TO STATION	EARTH EXCAVATION (CU YD)	REM & DIS OF UNSUITABLE MATERIAL (CU YD)	EARTH EXC. ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE - WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
STUENKEL ROAD	STA. 15940+50.00 TO STA. 15949+50.00	2650.5	3405.9	2252.9	646.8	1606.1	234.5
STUENKEL ROAD	STA. 15950+00.00 TO STA. 16002+00.00	8179.2	31774.4	6952.4	21642.4	-14690.0	2949.0
HARLEM AVENUE	STA 590+00.00 TO STA. 599+50.00	1587.4	4309.0	1349.3	3547.9	-2198.6	365.6
HARLEM AVENUE	STA. 600+50.00 TO STA. 609+00.00	2850.6	4207.7	2423.0	1950.2	472.8	374.0
TOTALS =		15267.8	43696.9	12977.6	27787.3	-14809.7	3923.1
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		15270	43700	N/A	N/A	-14810	3925

NOTES:

- STATION LIMITS, EXCAVATION QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
- THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON A ASSUMED DEPTH OF 24 INCHES ALONG STUENKEL RD, AND 24 INCHES ALONG HARLEM AVE., ADDITIONALLY, THERE ARE AREAS OF PROPOSED UNDERCUT (INCLUDED AS UNSUITABLE) AS SHOWN IN THE CROSS SECTIONS.
- EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = EXCAVATION QUANTITY X (1-SHRINKAGE FACTOR (.15)).
- EARTHWORK BALANCE = EARTHWORK TO BE REMOVED (WASTE (+)) OR EARTHWORK REQUIRED (SHORTAGE (-) : PAID FOR AS FURNISHED EXCAVATION).
- ALL PAY ITEMS HAVE BEEN ROUNDED UP TO THE NEAREST 5 CUBIC YARDS.
- THE QUANTITIES REQUIRED FOR TOPSOIL EXCAVATION AND PLACEMENT HAVE BEEN SUBTRACTED FROM THE THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY TOTAL. THE MATERIAL TO BE USED AS TOPSOIL SHALL MEET THE REQUIREMENTS OF SECTION 211 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER.

TYLIN INTERNATIONAL

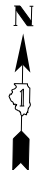
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	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

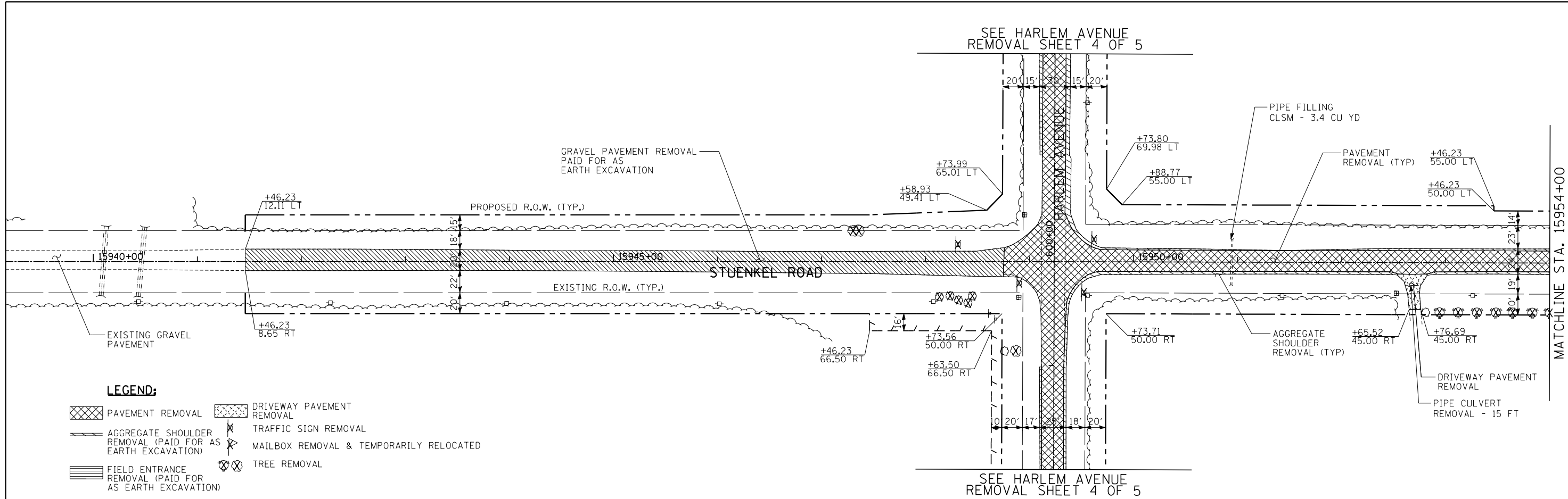
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
SCHEDULE OF QUANTITIES - REMOVALS**

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

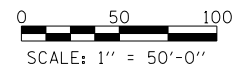
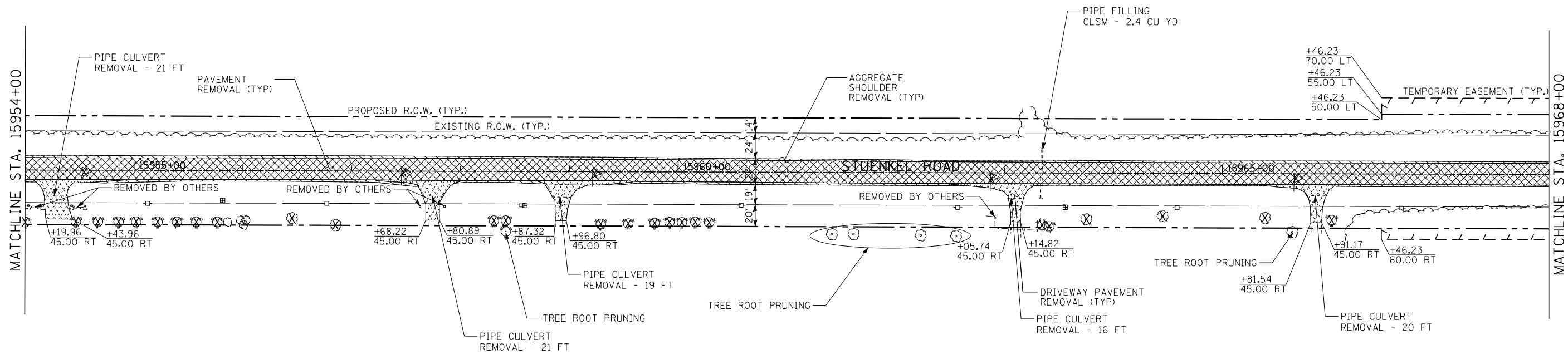
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	27
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



SEE HARLEM AVENUE
REMOVAL SHEET 4 OF 5



SEE HARLEM AVENUE
REMOVAL SHEET 4 OF 5



TYLIN INTERNATIONAL

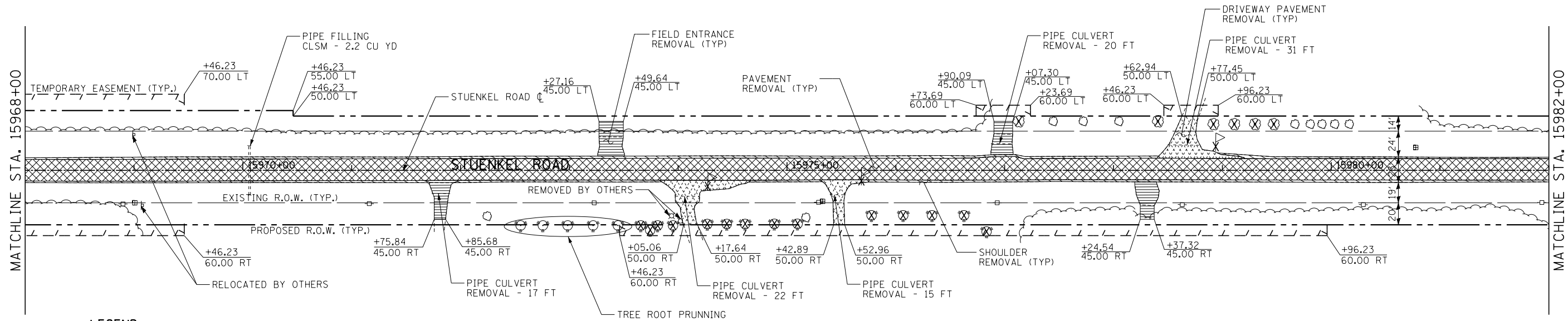
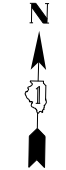
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	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

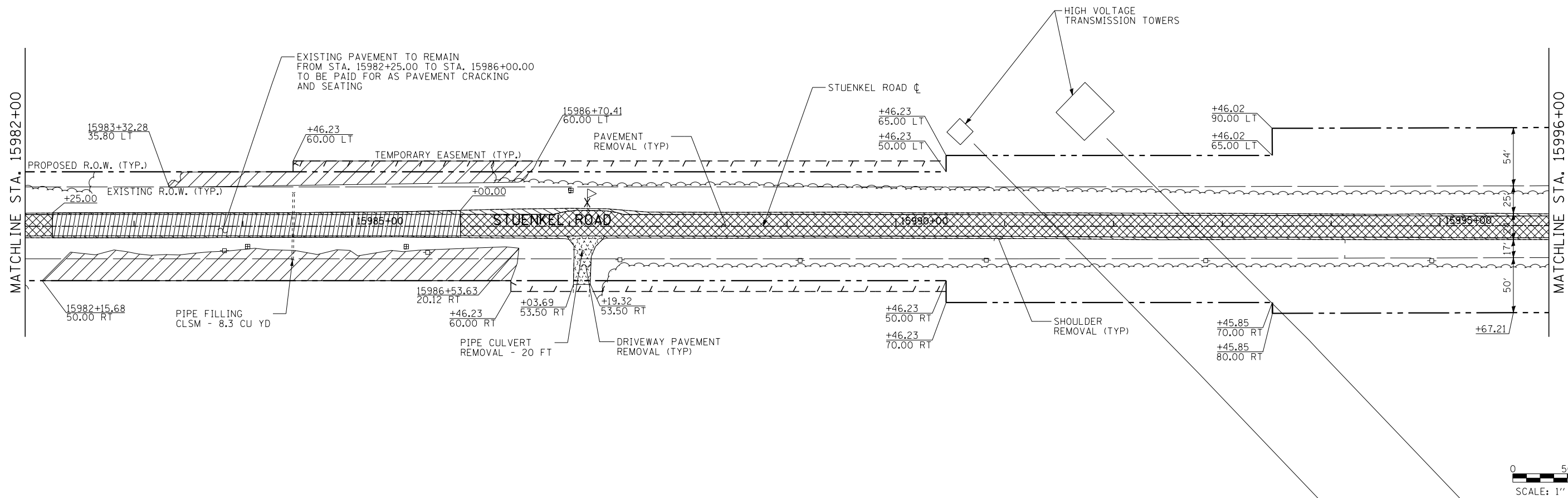
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD REMOVAL PLAN**

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 15941+46.23 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	28
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	



- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
- TRAFFIC SIGN REMOVAL
- MAILBOX REMOVAL & TEMPORARILY RELOCATED
- TREE REMOVAL
- TREE REMOVAL, ACRES



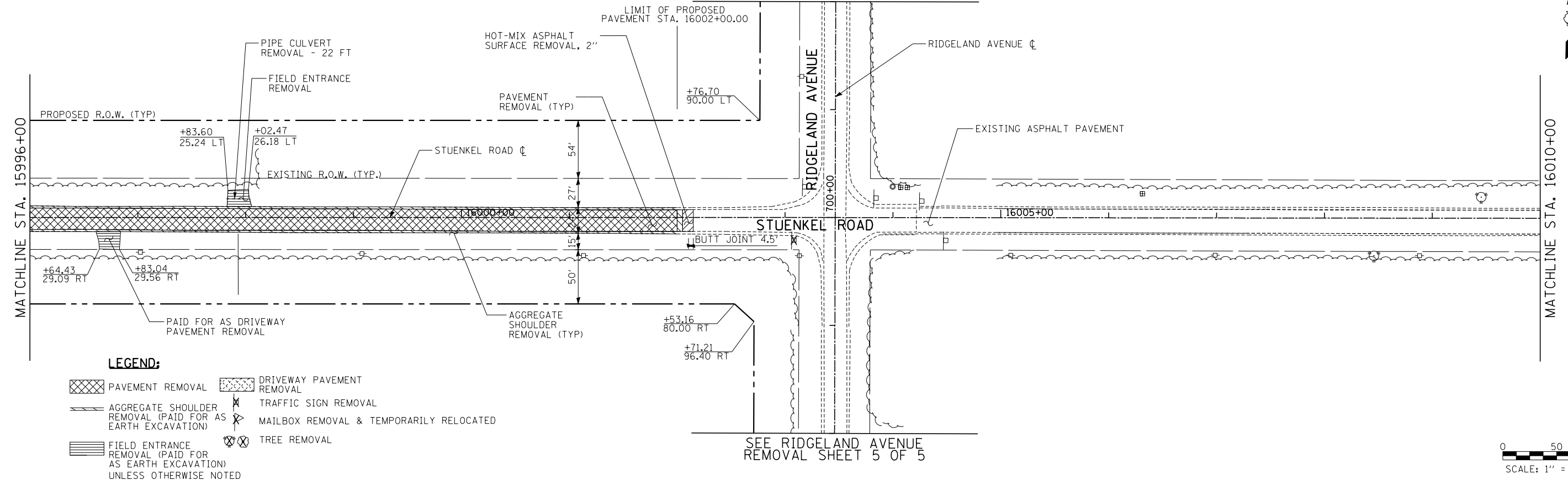
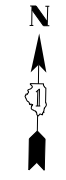
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	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) STUENKEL ROAD REMOVAL PLAN			
F.A. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206
SCALE: 1" = 50'		SHEET 2 OF 4 SHEETS	
STA. 15968+00 TO STA. 15996+00		CONTRACT NO. 60V41	

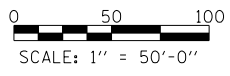
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	29
ILLINOIS FED. AID PROJECT				

SEE RIDGELAND AVENUE
REMOVAL SHEET 5 OF 5

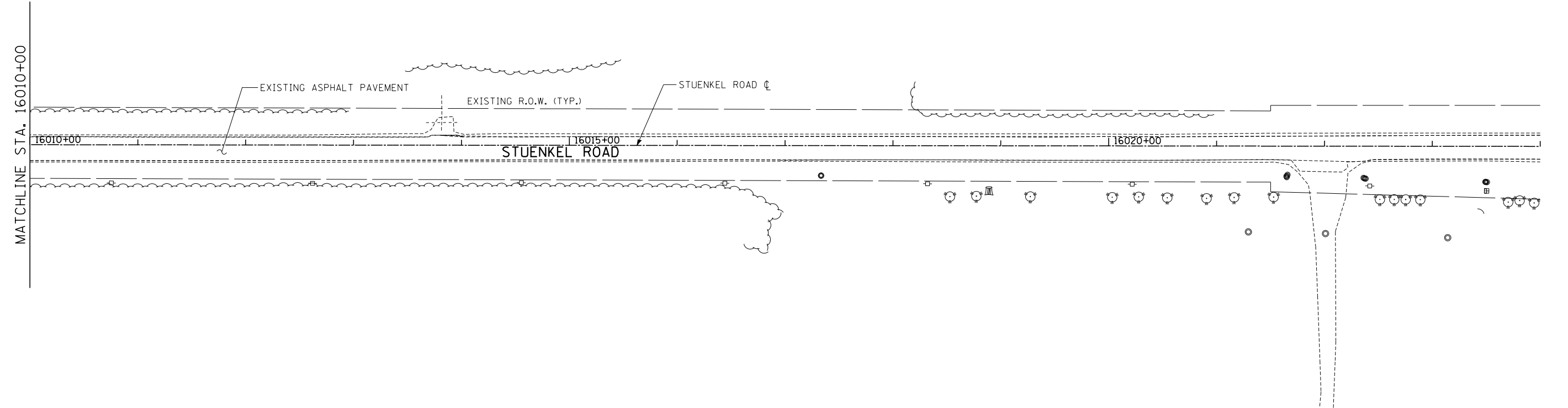


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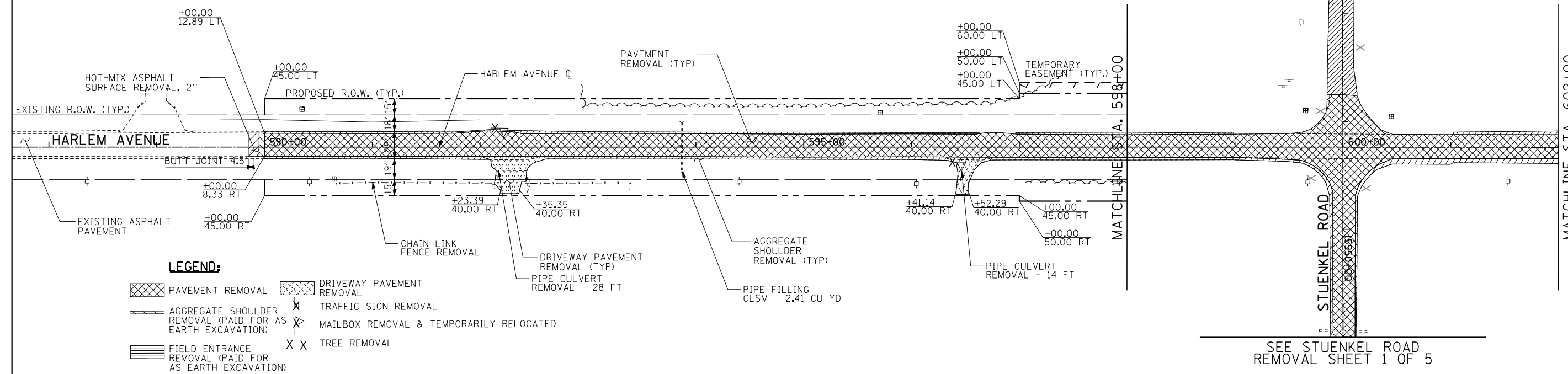
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION) UNLESS OTHERWISE NOTED
- TRAFFIC SIGN REMOVAL
- MAILBOX REMOVAL & TEMPORARILY RELOCATED
- TREE REMOVAL



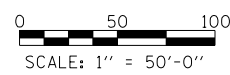
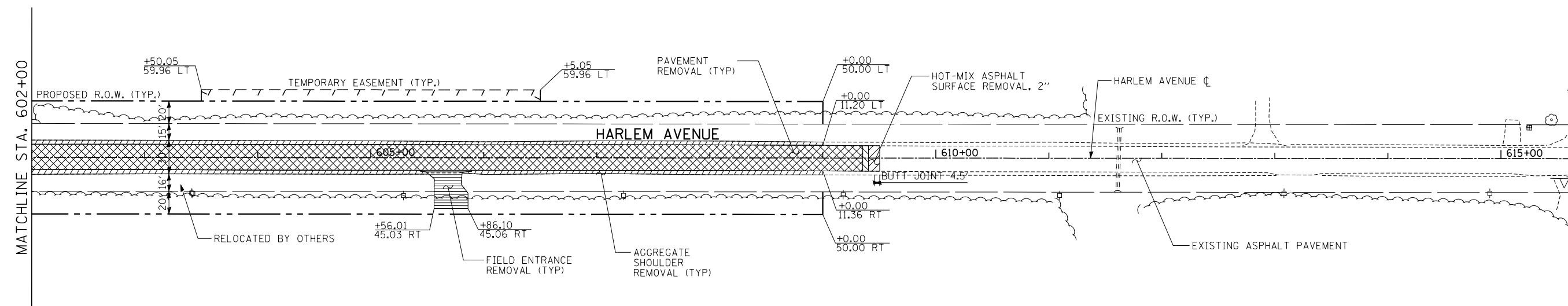
SEE RIDGELAND AVENUE
REMOVAL SHEET 5 OF 5



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JTP	REVISED -		STUENKEL ROAD REMOVAL PLAN	57	2012-048R	WILL	206	30		
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 15996+00 TO STA. 16010+15.27	CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT			
	DATE - 9/19/2012	REVISED - 11/2/2012										



- LEGEND:**
- PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
 - FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
 - TRAFFIC SIGN REMOVAL
 - MAILBOX REMOVAL & TEMPORARILY RELOCATED
 - TREE REMOVAL



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - DPS	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
HARLEM AVENUE REMOVAL PLAN**

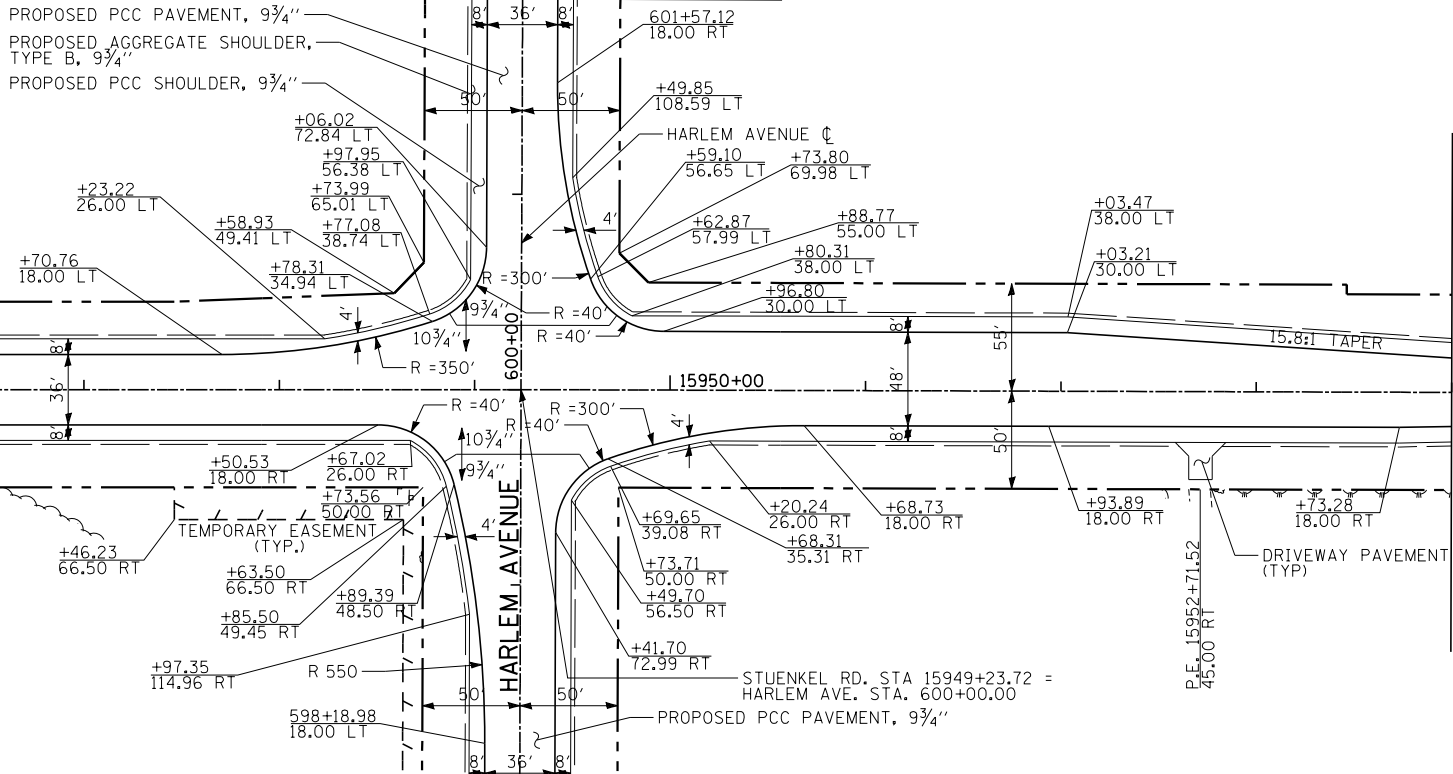
SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 590+00 TO STA. 609+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	31
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLANNED	
SURVEYED	
ALIGNED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
DATE	
BY	
PLANNED	
SURVEYED	
ALIGNED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
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DATE	
BY	
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ALIGNED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
DATE	
BY	
PLANNED	
SURVEYED	
ALIGNED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
DATE	
BY	

SEE HARLEM AVENUE
PLAN AND PROFILE SHEET 8 OF 10

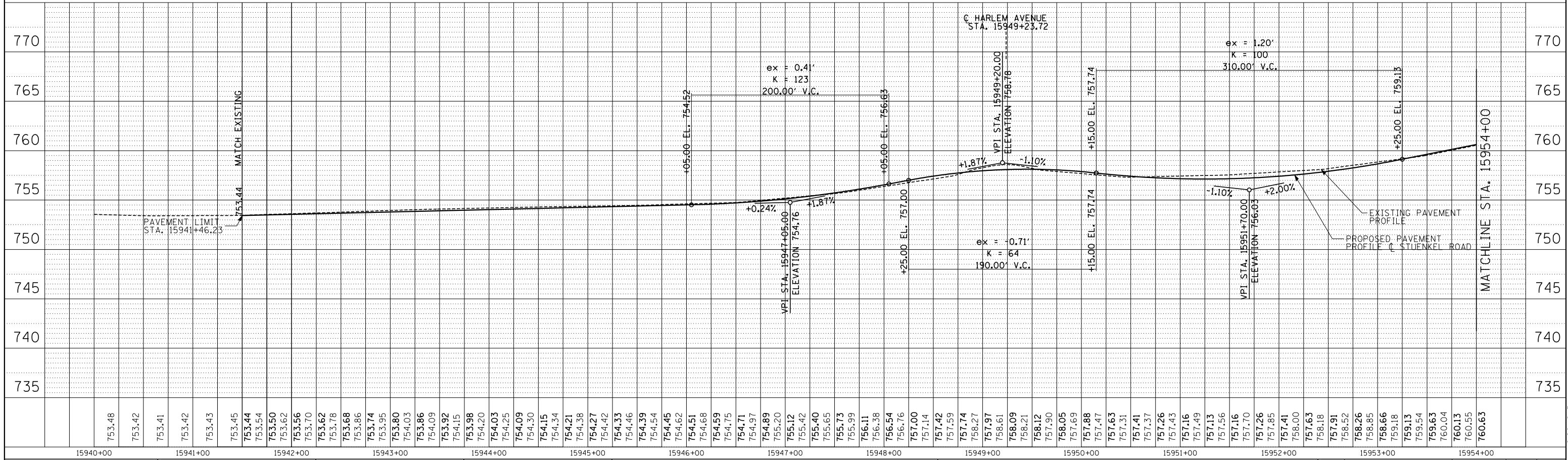


MATCHLINE STA. 15954+00

NOTES:

- 1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- 2. EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY

SEE HARLEM AVENUE
PLAN AND PROFILE SHEET 7 OF 10



TYLIN INTERNATIONAL

USER NAME	=	DESIGNED	- DPS	REVISED	-
PLOT SCALE	=	DRAWN	- DPS	REVISED	-
PLOT DATE	=	CHECKED	- JPM	REVISED	-
		DATE	- 9/19/2012	REVISED	- 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD PROPOSED PLAN AND PROFILE**

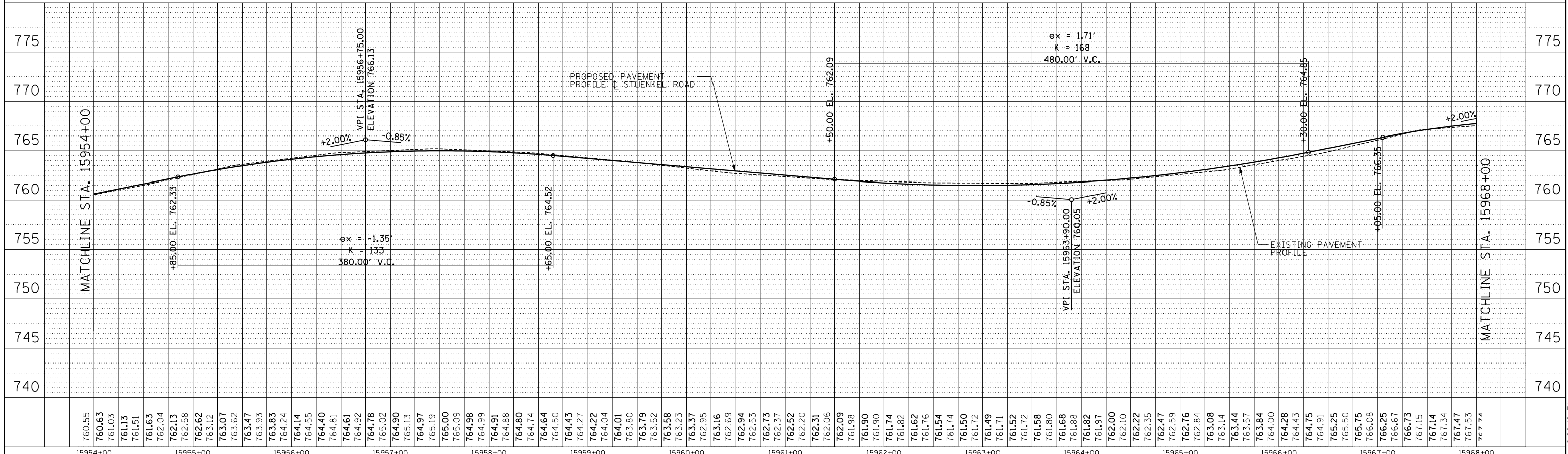
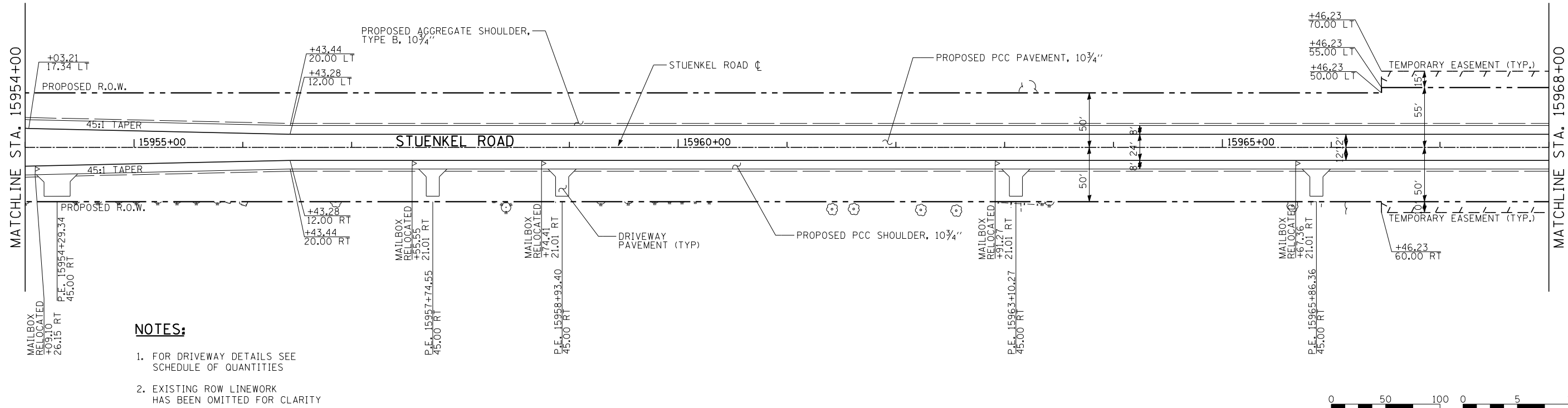
SCALE: 1" = 50' SHEET 1 OF 7 SHEETS STA. 15941+46 TO STA. 15954+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	32
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

P:\602612(I-57_e_Stuenkel)\Road\C_2(Interchange)\C2_Stuenkel_PNP01.dgn

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	RT. OF WAY CHECKED		
	NO.		
	CADD FILE NAME		

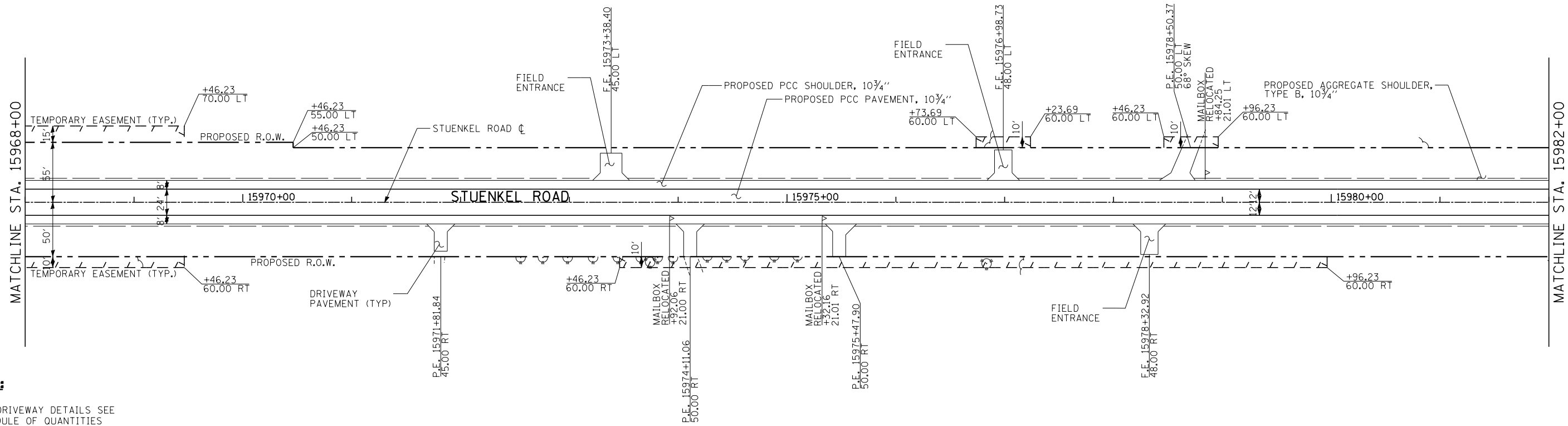
PROFILE	SURVEYED	BY	DATE
	B.M. NOTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE NOTATIONS CHRD		



740	745	750	755	760	765	770	775																																																																																																		
15954+00	15955+00	15956+00	15957+00	15958+00	15959+00	15960+00	15961+00	15962+00	15963+00	15964+00	15965+00	15966+00	15967+00	15968+00																																																																																											
760.55	760.63	761.03	761.13	761.51	761.63	762.04	762.13	762.58	762.62	763.07	763.62	763.47	763.93	763.83	764.24	764.14	764.55	764.40	764.81	764.61	764.92	764.78	765.02	764.90	764.97	765.19	765.00	765.09	764.98	764.99	764.91	764.88	764.80	764.74	764.64	764.50	764.43	764.27	764.22	764.04	764.01	763.80	763.79	763.52	763.58	763.23	763.37	763.16	762.69	762.94	762.53	762.73	762.37	762.52	762.20	762.31	762.06	762.09	761.98	761.90	761.74	761.82	761.76	761.54	761.74	761.50	761.72	761.49	761.71	761.52	761.72	761.58	761.80	761.68	761.88	761.97	762.00	762.10	762.22	762.35	762.47	762.76	762.84	763.08	763.14	763.44	763.57	763.84	764.00	764.28	764.43	764.75	764.91	765.25	765.50	765.75	766.08	766.25	766.67	766.73	767.14	767.34	767.47	767.53	767.74

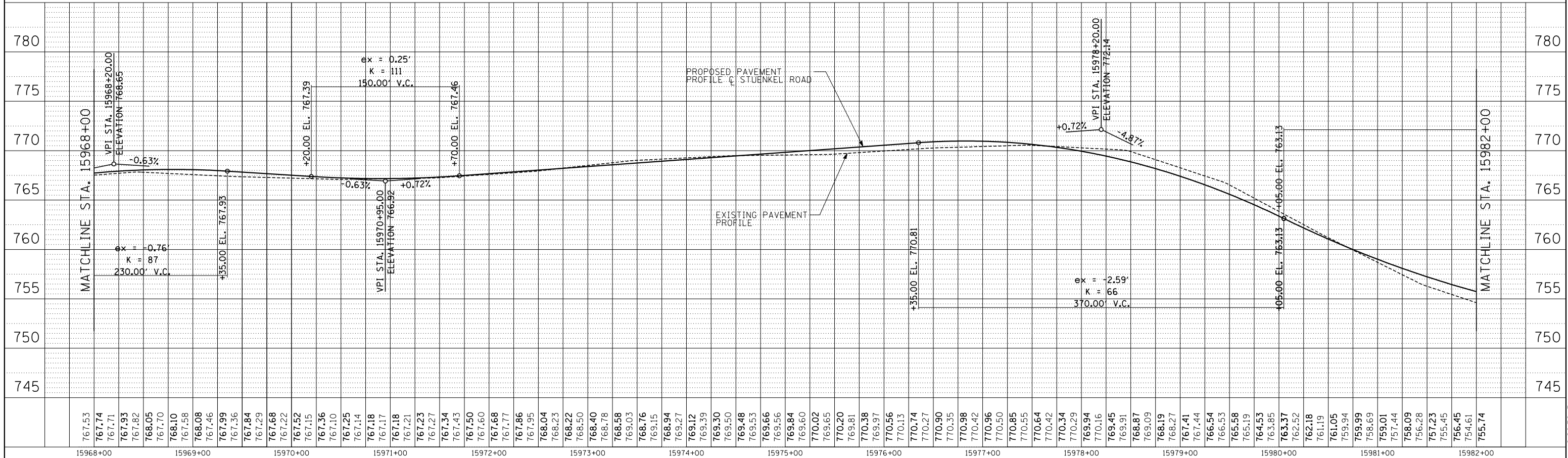
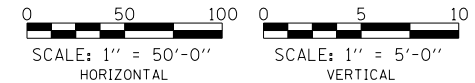
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	ALIGNED		
	RT. OF WAY CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



NOTES:

- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- EXISTING ROW LINWORK HAS BEEN OMITTED FOR CLARITY



767.53	767.74	767.71	767.93	768.05	768.10	768.10	768.08	768.08	767.99	767.36	767.84	767.29	767.68	767.22	767.52	767.15	767.36	767.10	767.25	767.14	767.18	767.17	767.18	767.21	767.23	767.34	767.43	767.50	767.60	767.68	767.77	767.86	767.95	768.04	768.23	768.23	768.50	768.40	768.40	768.58	768.03	768.76	769.15	768.94	769.27	769.12	769.39	769.30	769.48	769.53	769.66	769.56	769.84	769.60	770.02	769.65	770.20	769.81	770.38	769.97	770.56	770.13	770.74	770.27	770.90	770.35	770.98	770.42	770.96	770.50	770.85	770.55	770.64	770.42	770.34	770.29	770.16	769.45	769.91	769.91	768.87	768.09	768.19	768.27	767.41	767.44	766.54	766.53	765.58	765.19	764.53	763.87	763.37	762.52	762.18	761.19	761.05	759.94	759.99	759.99	758.69	759.01	757.44	758.09	757.23	755.45	754.61	755.74
15968+00	15969+00	15970+00	15971+00	15972+00	15973+00	15974+00	15975+00	15976+00	15977+00	15978+00	15979+00	15980+00	15981+00	15982+00																																																																																														

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - DPS	REVISED -
PLOT SCALE =	DRAWN - DPS	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

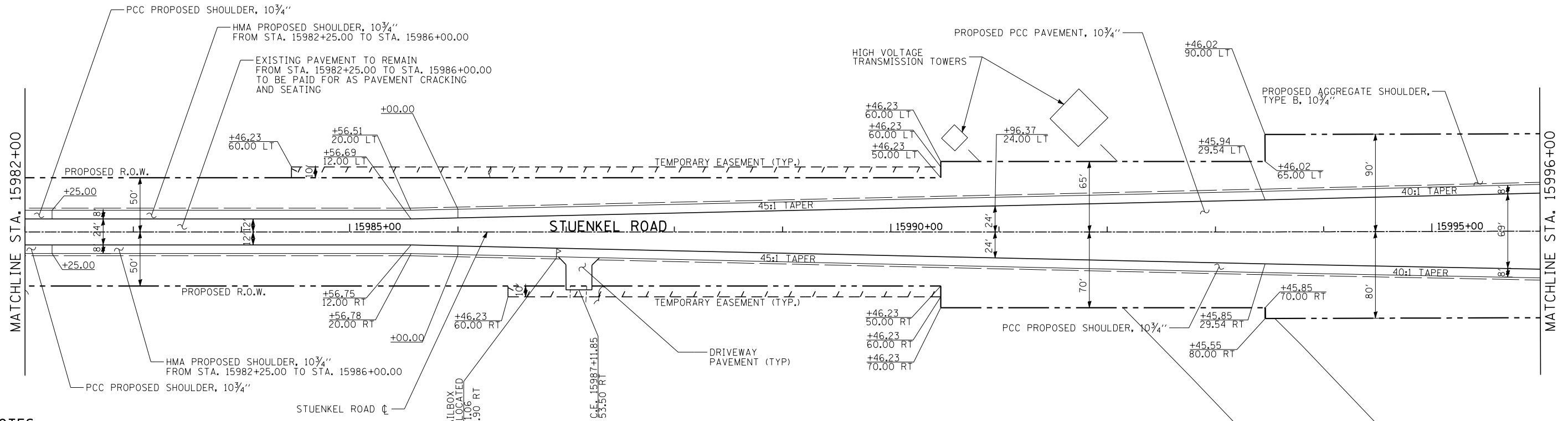
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD PROPOSED PLAN AND PROFILE

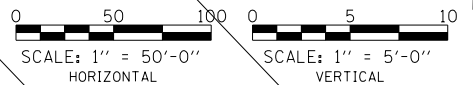
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	34
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

11/2/2012 12:26:50 PM

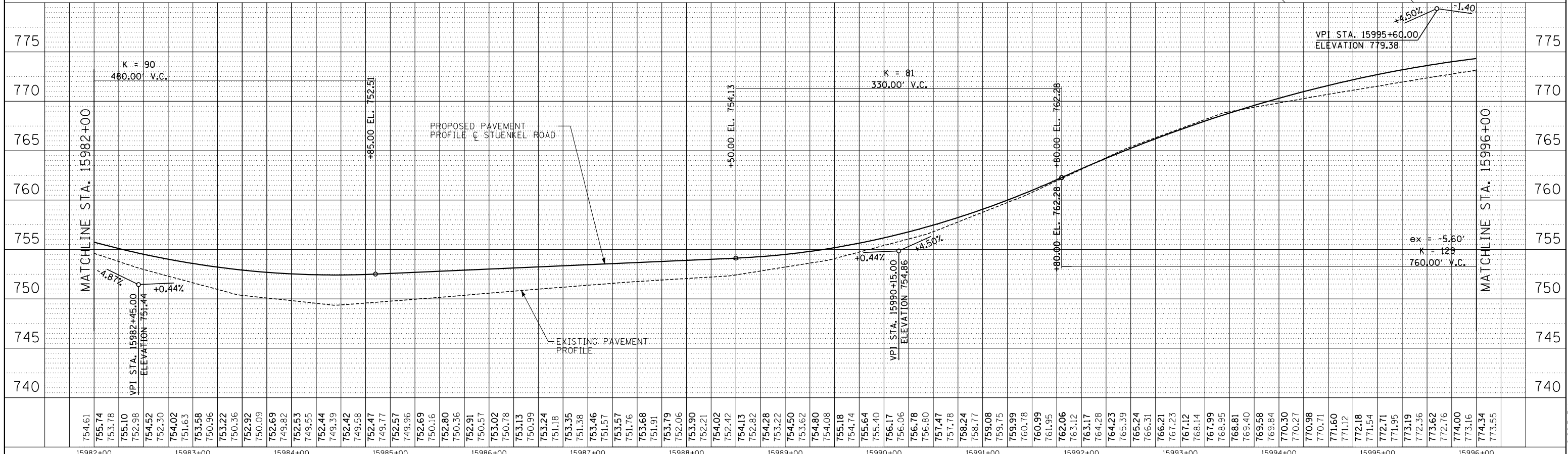
DATE	
BY	
PLAN	
SURVEYED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	



- NOTES:**
- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
 - EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY



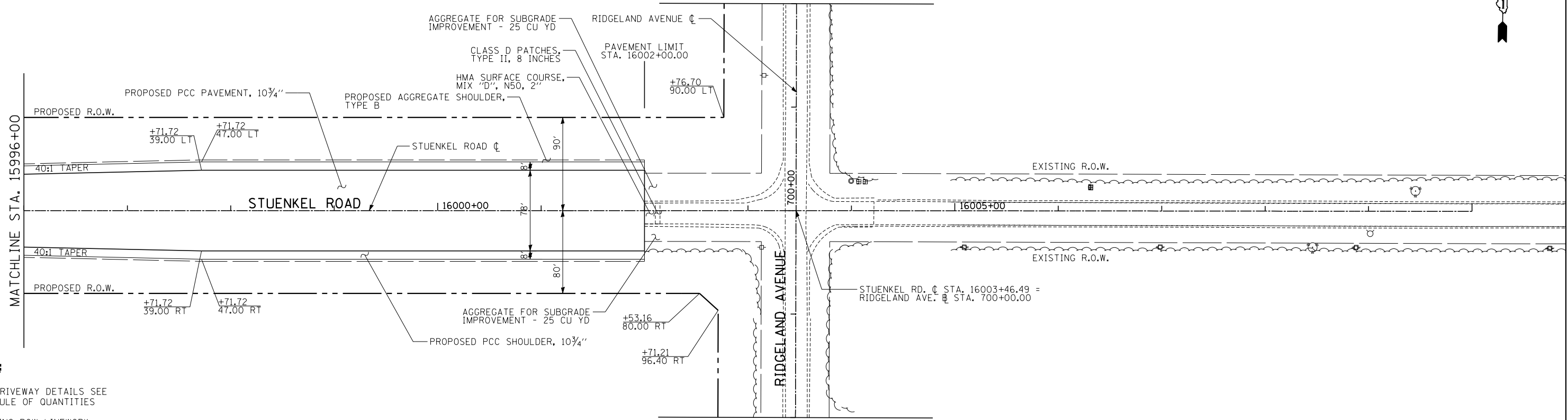
DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) STUENKEL ROAD PROPOSED PLAN AND PROFILE	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 35
	DRAWN - DPS	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED - 11/2/2012		SCALE: 1" = 50' SHEET 4 OF 7 SHEETS STA. 15982+00 TO STA. 15996+00				

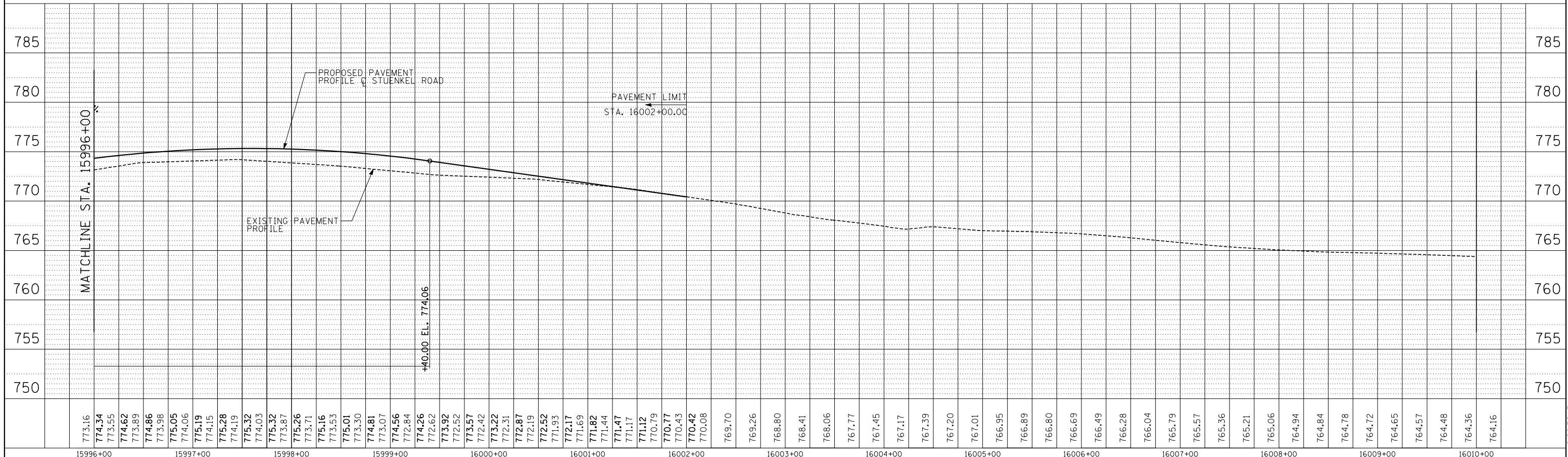
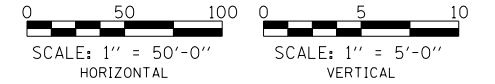
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PLAN	SURVEYED
	ALIGNMENT CHECKED
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	NO. _____
	CADD FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	B.M. NOTED
	STRUCTURE NOTATIONS CHKD
	NO. _____
	NO. _____
	CADD FILE NAME

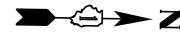


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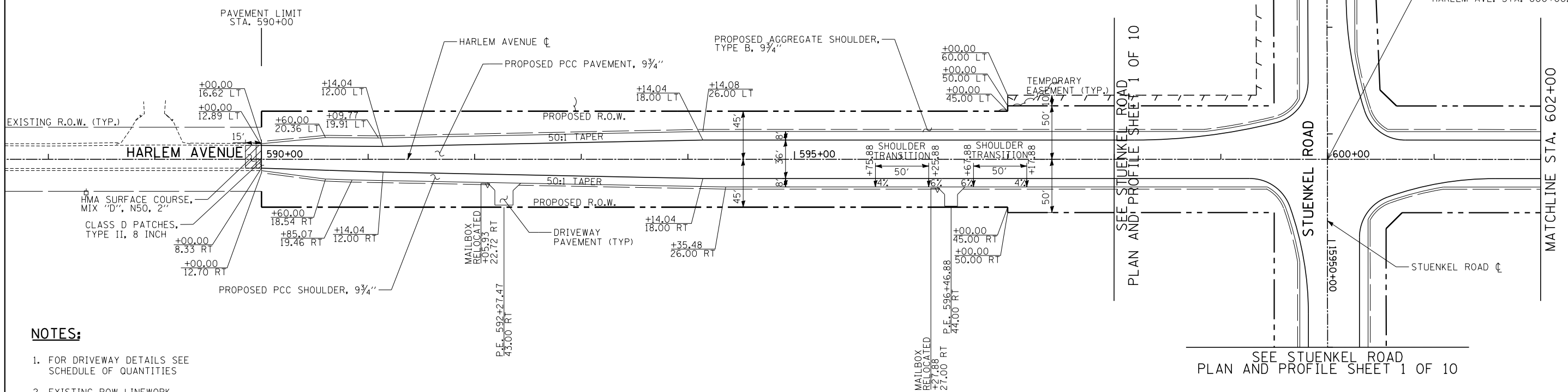
- 1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- 2. EXISTING ROW LINWORK HAS BEEN OMITTED FOR CLARITY



TYLIN INTERNATIONAL PLOT SCALE = PLOT DATE =	USER NAME = DESIGNED - DPS DRAWN - DPS CHECKED - JPM DATE - 9/19/2012	REVISED - REVISED - REVISED - REVISED - 11/2/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCALE: 1" = 50' SHEET 5 OF 7 SHEETS STA. 15996+00 TO STA. 16010+00	F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 36 CONTRACT NO. 60V41 ILLINOIS FED. AID PROJECT
	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) STUENKEL ROAD PROPOSED PLAN AND PROFILE			

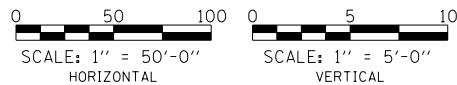


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	ALIGNED	
	RT. OF WAY CHECKED	
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	FILE NAME	

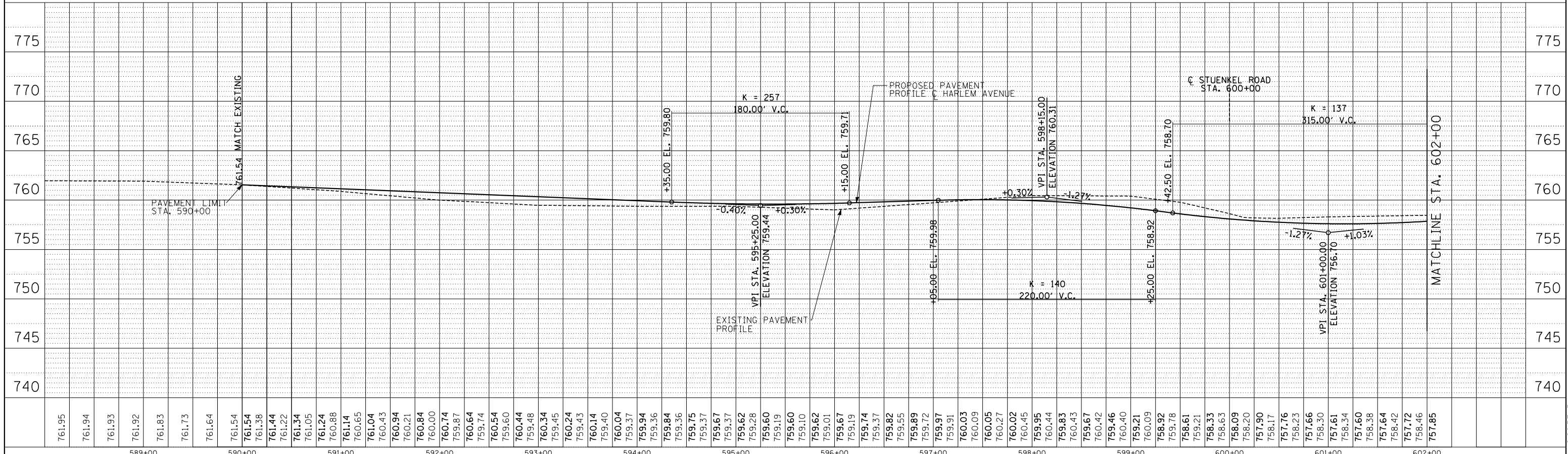


NOTES:

- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- EXISTING ROW LINWORK HAS BEEN OMITTED FOR CLARITY



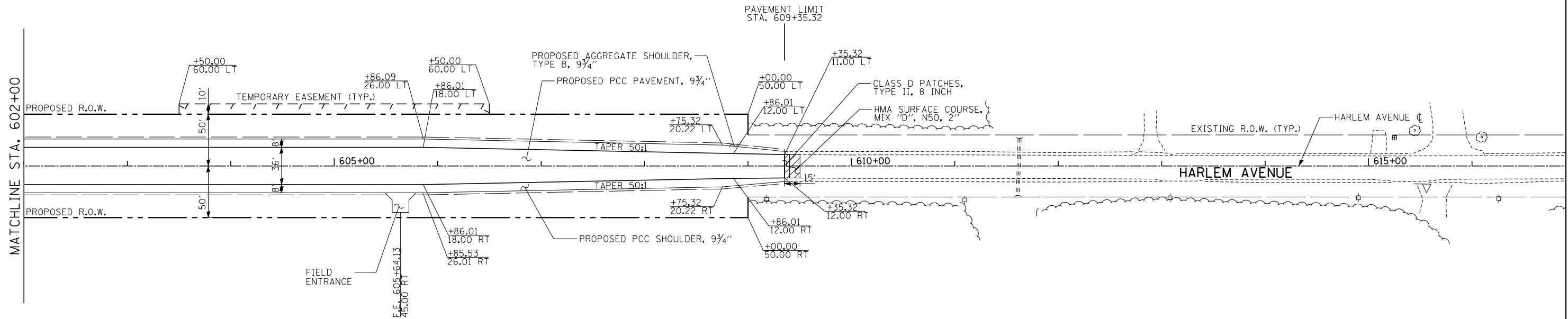
PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) HARLEM AVENUE PROPOSED PLAN AND PROFILE	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 37
	DRAWN - DPS	REVISED -			CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -			ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED - 11/2/2012			SCALE: 1" = 50' SHEET 6 OF 7 SHEETS STA. 590+00 TO STA. 602+00				

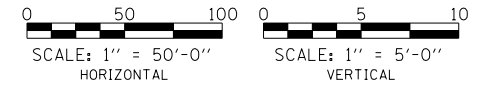


DATE	
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PLAN	
SURVEYED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

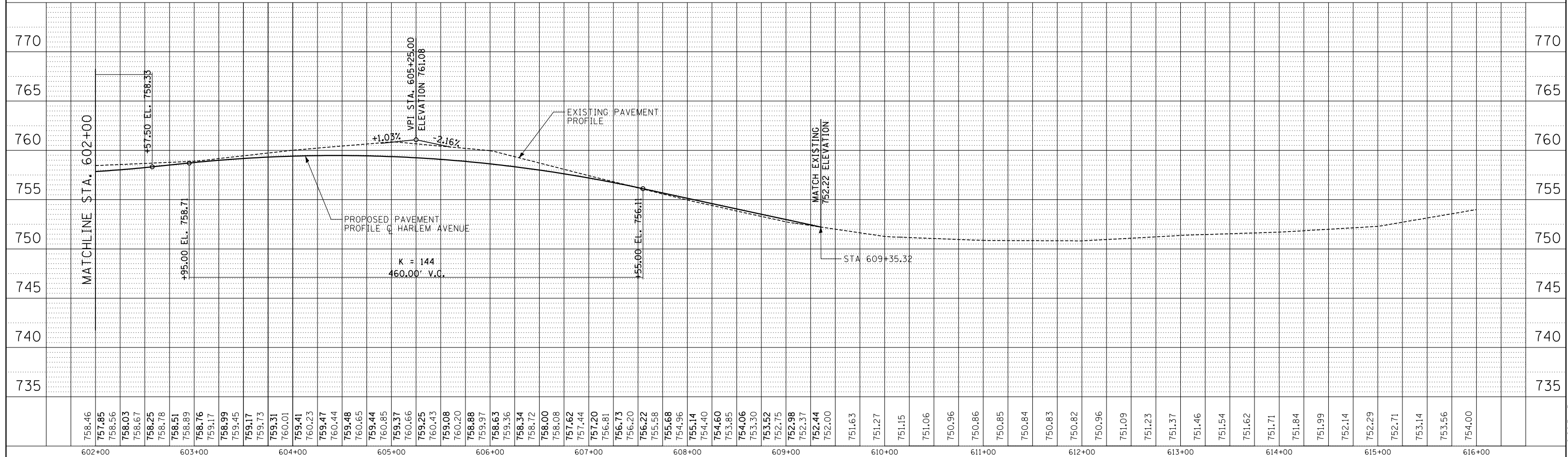


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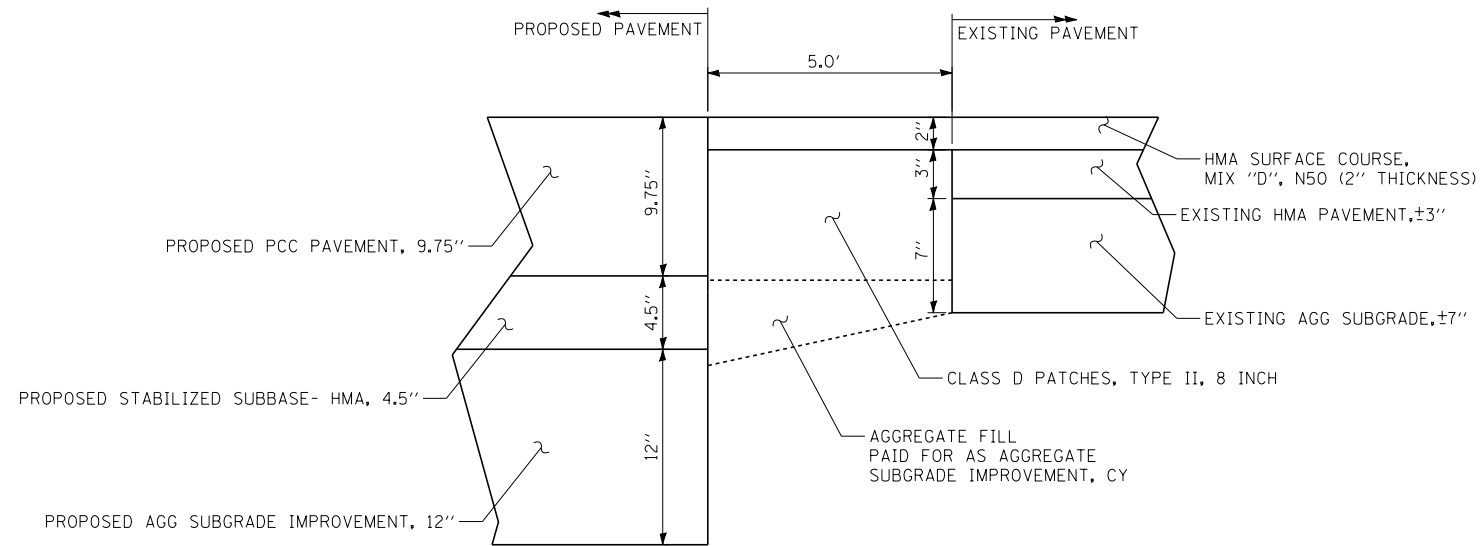
- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY



DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	
CADD FILE NAME	

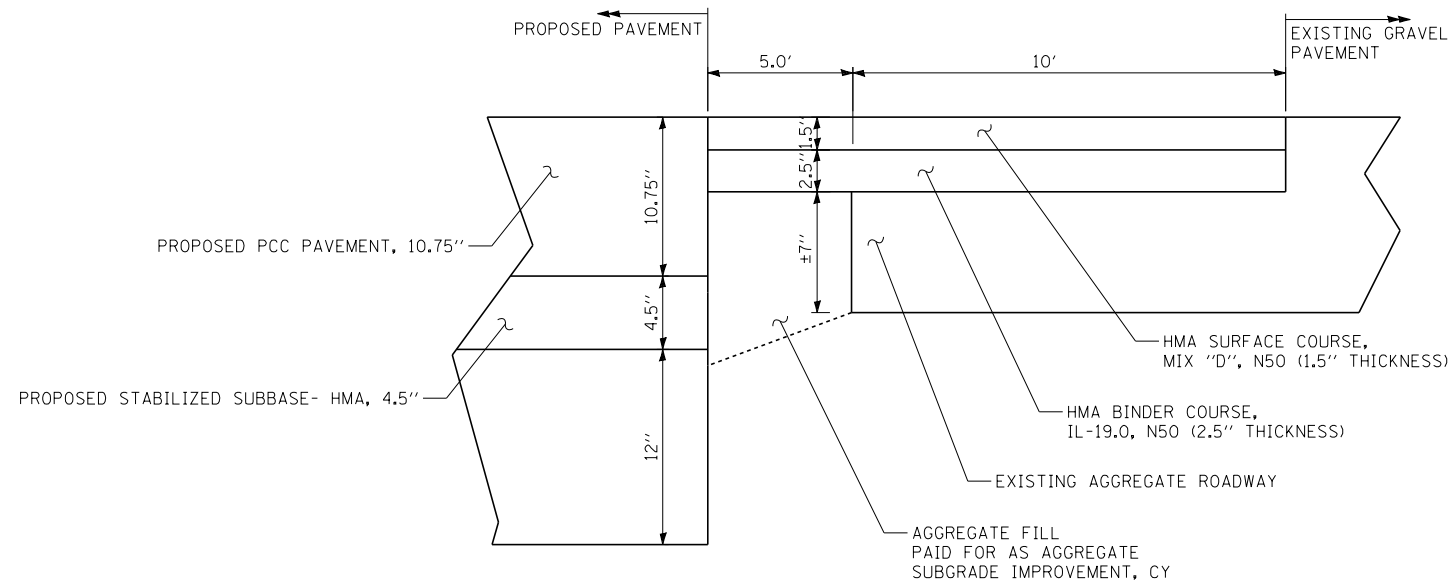


TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) HARLEM AVENUE PROPOSED PLAN AND PROFILE	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 38
	DRAWN - DPS	REVISED -			CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -			ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED - 11/2/2012			SCALE: 1" = 50' SHEET 7 OF 7 SHEETS STA. 602+00 TO STA. 609+35				



**PATCH AND SURFACE DETAIL
(HARLEM AVE AND STUEKEL ROAD EAST END)**

SEE IDOT DISTRICT 1 STANDARD DETAILS:
- BD-22 FOR PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT



STUENKEL ROAD WEST END DETAIL

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDU	REVISED -
	PLOT SCALE =	DRAWN - JDU	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

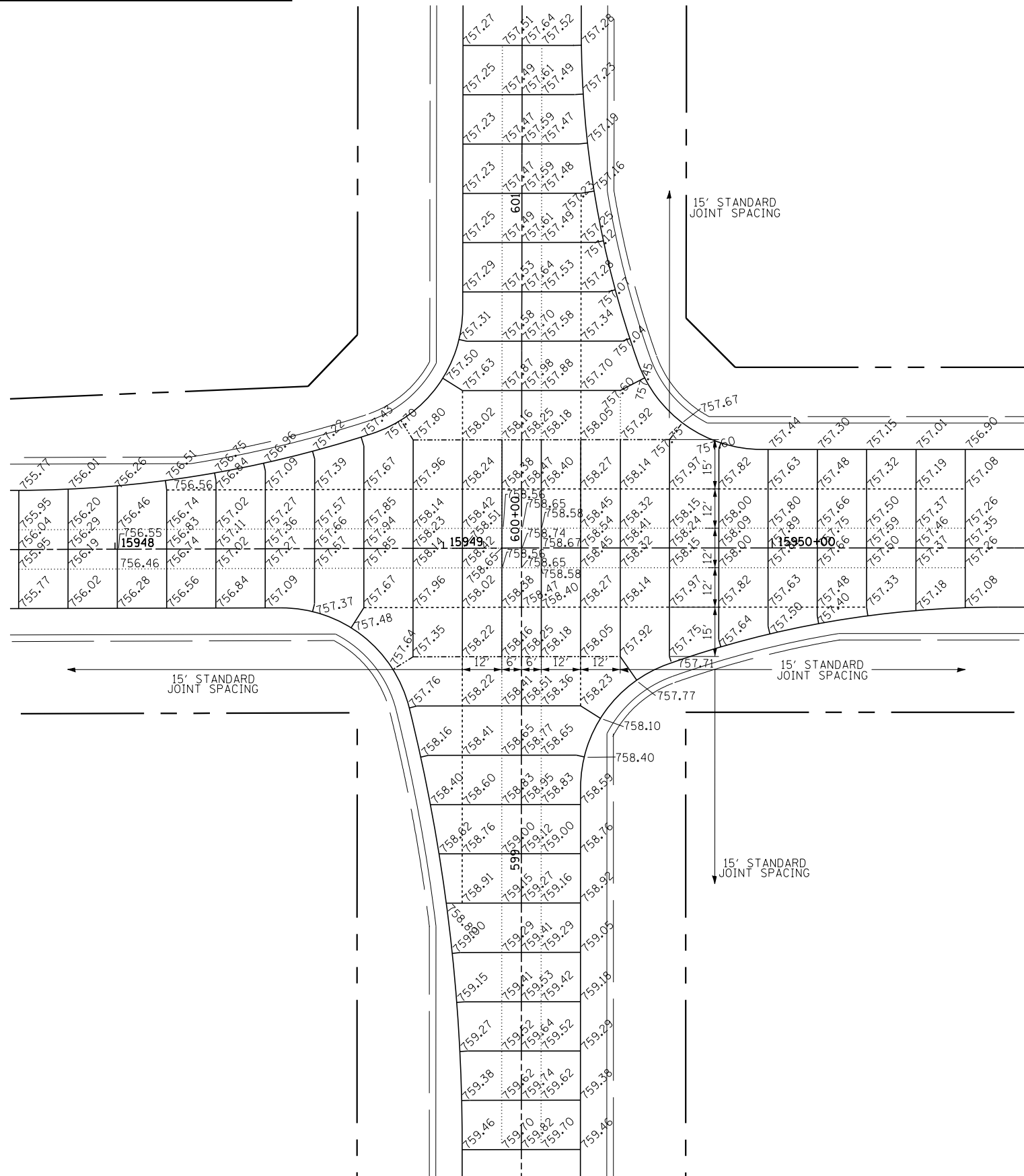
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
CONSTRUCTION DETAILS**

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

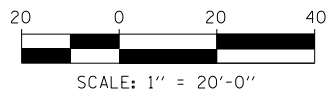
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	39
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

INTERSECTION PAVEMENT ELEVATIONS



LEGEND

- C ROADWAY
- - - - - SAWED LONGITUDINAL JOINT (IDOT 420001)
- LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR (IDOT 420001)
- SAWED CONTRACTION JOINT (IDOT 420001)
- 1-INCH EXPANSION JOINT



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -
	PLOT SCALE =	DRAWN - PP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
INTERSECTION DETAILS - STUENKEL RD AND RIDGELAND AVE**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	40
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

- SEE SPECIAL PROVISIONS TITLED TRAFFIC CONTROL PLAN, TRAFFIC CONTROL AND PROTECTION (SPECIAL), PUBLIC CONVENIENCE AND SAFETY (DISTRICT 1), DETOUR SIGNING, AND TEMPORARY INFORMATION SIGNING (DISTRICT 1).
- THE CONTRACTOR MUST NOTIFY ALL EMERGENCY SERVICES (POLICE, FIRE, ETC.) LOCAL SCHOOL DISTRICTS, MUNICIPALITIES (SEE GENERAL NOTES) AND LOCAL POST OFFICE A MINIMUM OF 72 HOURS IN ADVANCE OF ANY ROAD CLOSURES.
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TEMPORARY PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE, TYPE III. TEMPORARY MARKING ARE REMOVED UNDER THE ITEM "WORK ZONE PAVEMENT MARKING REMOVAL."
- THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THE PROJECT.
- A 'BOXED' NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES WITHIN THE PROJECT LIMITS AT ALL TIMES. DRIVEWAY ENTRANCE SIGNS SHALL BE PROVIDED AND PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD, TC-26. THE COST OF MAINTAINING ACCESS TO ALL DRIVEWAYS IS INCLUDED AS PART OF "TEMPORARY ACCESS (PRIVATE ENTRANCE)", "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)", AND "TEMPORARY ACCESS (ROAD)" AND NO ADDITIONAL COST WILL BE ALLOWED. TEMPORARY ACCESS CLOSURES WILL BE ALLOWED ONLY AT THE DIRECTION OF THE ENGINEER.
- ALL TEMPORARY PAVEMENT USED DURING THE PROJECT SHALL BE EITHER (1) 7.5" PORTLAND CEMENT CONCRETE BASE COURSE, OR (2) 8" HMA CONSISTING OF 2" HMA SURFACE COURSE, MIX "D", N50 OVER 6" HMA BASE COURSE, IL-19.0, N50. AGGREGATE SUBGRADE IMPROVEMENT, 8" IS PAID FOR SEPARATELY.
- FOR TEMPORARY WIDENING, ALL AREAS NOTED AS 'TEMPORARY AGGREGATE' SHALL BE PAID FOR AS 'AGGREGATE FOR TEMPORARY ACCESS' (TON).
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY OF ALL EXISTING ROADWAYS LOCATED WITHIN THE PROJECT LIMITS, SEE THE MAINTENANCE OF ROADWAYS SPECIAL PROVISION. THIS INCLUDES BUT IS NOT LIMITED TO AREAS IN WHICH LANE REDUCTION TAPERS ARE REQUIRED BY THE DETAILS AND IDOT STANDARDS AND NOT SHOWN IN THE PLANS.
- THE CONTRACTOR SHALL PROVIDE ALL SIGNS, BARRICADES, AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC AS NOTED IN THE CONTRACT DOCUMENTS, OR AS DIRECTED BY THE ENGINEER. THE COST OF THESE ITEMS SHALL BE INCLUDED IN THE APPLICABLE PAY ITEMS.
- ALL BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH BI-DIRECTIONAL LIGHTS OR MONO-DIRECTIONAL STEADY BURNING LIGHTS, IN ACCORDANCE WITH ARTICLE 701.16 OF IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION FOR EACH STAGE.
- ALL WARNING SIGNS WILL BE BLACK LEGEND AND BORDER ON ORANGE REFLECTORIZED BACKGROUND UNLESS OTHERWISE SPECIFIED. ALL WARNING SIGNS SHALL BE 48" x 48".
- ALL ADVANCE WARNING SIGNS FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION FOR EACH STAGE AND PLACED ACCORDING TO THE PLANS.
- THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF THE ENGINEER FOR ANY METHODS OF TRAFFIC CONTROL AND PROTECTION DIFFERENT THAN THOSE SHOWN ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR.
- THE CONTRACTOR SHALL NOT CHANGE THE CONSTRUCTION STAGING PLANS WITHOUT WRITTEN APPROVAL OF THE ENGINEER AND IDOT AND ANY ADDITIONAL COSTS RESULTING FROM AN APPROVED CHANGE SHALL BE BORNE BY THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH THE CONSTRUCTION AND MAINTENANCE OPERATIONS, INCLUDING UTILITY RELOCATIONS AND ADJUSTMENTS, OF OTHER CONTRACTORS WORKING ADJACENT TO AND/OR WITHIN THE LIMITS OF THE PROJECT.
- CONTRACTOR MUST PROVIDE A 3:1 SLOPE BEHIND ANY DROP-OFF HEIGHTS GREATER THAN 18" WHEN ADJACENT TRAVEL LANES ARE LESS THAN 3 FT AWAY. CONTRACTOR MUST ALSO PROVIDE A 3:1 SLOPE WHEN ADJACENT TRAVEL LANES ARE GREATER THAN 3FT AWAY FROM DROP-OFF AND DROP-OFF HEIGHT IS GREATER THAN 24". FILL MATERIAL FOR 3:1 SLOPE MAY BE CLEAN EXCAVATED MATERIAL FROM THE SITE OR CRUSHED AGGREGATE. BROKEN CONCRETE IS NOT ALLOWED. THE COST OF PROVIDING, PLACING AND REMOVING FILL MATERIAL IS INCLUDED IN THE COST OF MAINTENANCE OF TRAFFIC. SEE "DROP-OFF PROTECTION DETAIL" ON THE NEXT PAGE.
- ARTERIAL ROAD INFORMATION SIGNS SHALL BE PROVIDED AND PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD, TC-22 AT LEAST TWO WEEKS PRIOR TO THE START OF CONSTRUCTION.

CONSTRUCTION STAGING NOTES

GENERAL CONSTRUCTION STAGING NOTES

MOT PLANS ARE BASED ON CONSTRUCTION ROAD CLOSURES OF STUENKEL ROAD EAST OF 80TH AVENUE AND WEST OF I-57, HARLEM AVENUE SOUTH OF STEGER ROAD AND NORTH OF DRALLE ROAD. LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WITHIN THE IMPROVEMENT SHALL BE MAINTAINED AT ALL TIMES. DETOURS ARE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "DETOUR SIGNING".

OPTIONAL PAVEMENT MARKING TAPE NOTE:

ADDITIONAL QUANTITIES OF PAVEMENT MARKING TAPE, TYPE III HAVE BEEN PROVIDED IN ORDER TO MAINTAIN SAFE ACCESS AND EGRESS FOR THE LOCAL TRAFFIC. THE PAVEMENT MARKING TAPE SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. (THE ADDITIONAL QUANTITY PROVIDED IS 5,000 LF 4" TAPE)

PRE-STAGE 1

THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERNS ALONG STUENKEL ROAD AND HARLEM AVENUE UTILIZING HIGHWAY STANDARDS 701001, 701006, AND 701326 FOR CONSTRUCTION ACTIVITIES INVOLVING TREE REMOVAL/CLEARING AND TEMPORARY PAVEMENT INSTALLATION.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED ALONG EB STUENKEL AT THE STUENKEL/80TH AVENUE INTERSECTION, ALONG WB STUENKEL AT THE STUENKEL/RIDGELAND INTERSECTION, ALONG NB HARLEM AVENUE AT THE HARLEM/DRALLE INTERSECTION, AND ALONG SB HARLEM AVENUE AT THE HARLEM/STEGER INTERSECTION. THE SIGNS SHALL BE MAINTAINED FOR AT LEAST TWO WEEKS PRIOR TO AND AFTER THE IMPLEMENTATION OF THE ROAD CLOSURE DETOUR AND STAGE 1 TRAFFIC CONTROL.

INSTALL STAGE 1 TEMPORARY EMBANKMENT WIDENING AND TEMPORARY AGGREGATE AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

UPON COMPLETION OF ALL TREE REMOVAL/CLEARING, STAGE 1 TEMPORARY PAVEMENT, AND UTILITY RELOCATIONS, THE CONTRACTOR SHALL INSTALL STAGE 1 TEMPORARY TRAFFIC CONTROL DEVICES AND HARLEM AVENUE ROAD CLOSURE DETOUR AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

INSTALL 'BRIDGE CLOSED' BARRICADES ON STUENKEL ROAD, STATION 16004+00 AND 16004+50. SEE SIGNING PLAN DETAILS. 'BRIDGE CLOSED', R11-4 (CUSTOM) 60" x 15" TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

STAGE 1 & 1A

CONSTRUCT STUENKEL ROAD WEST OF STATION 15952+03 AND HARLEM AVENUE AS DEPICTED IN THE PLANS.

DRIVEWAYS AND ENTRANCES ALONG STUENKEL ROAD AND HARLEM AVENUE SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. QUANTITIES HAVE BEEN PROVIDED FOR TEMPORARY ACCESS.

LOCAL ACCESS TRAFFIC ALONG STUENKEL ROAD, WEST OF HARLEM AVENUE SHALL BE DIRECTED WEST TOWARDS 80TH AVENUE.

CONSTRUCT STUENKEL ROAD CULVERT AT STATION 15951+00 WHILE MAINTAINING EXISTING DRAINAGE PATTERN. SUBSTAGE AS REQUIRED.

CONSTRUCT HARLEM AVENUE CULVERT AT STATION 593+87 WHILE MAINTAINING EXISTING DRAINAGE PATTERN. SUBSTAGE AS REQUIRED.

STAGE 1:
LOCAL ACCESS TRAFFIC ALONG HARLEM AVENUE SHALL BE ONE WAY DIRECTED SOUTH TOWARDS DRALLE ROAD AND SHIFTED ONTO REMAINING EXISTING SB AND TEMPORARY PAVEMENTS IN 1-10' LANE.

STAGE 1A:
LOCAL ACCESS TRAFFIC ALONG HARLEM AVENUE SHALL BE ONE WAY DIRECTED SOUTH TOWARDS DRALLE ROAD AND SHIFTED ONTO THE NEW SB PAVEMENT/SHOULDER AND TEMPORARY PAVEMENTS IN 1-13' LANE.

PRE-STAGE 2

AFTER COMPLETION OF ALL STAGE 1 CONSTRUCTION, THE CONTRACTOR SHALL INSTALL THE STAGE 2 TEMPORARY PAVEMENT AND TEMPORARY AGGREGATE AS DEPICTED IN THE PLANS.

INSTALL PROPOSED PERMANENT PAVEMENT MARKINGS AND SIGNS ALONG THE WEST LEG OF STUENKEL ROAD AND THE NORTH AND SOUTH LEGS OF HARLEM AVENUE AT THE STUENKEL /HARLEM INTERSECTION AS SHOWN IN THE PLANS.

UPON COMPLETION OF ALL AND PAVEMENT MARKING, THE CONTRACTOR SHALL REMOVE THE HARLEM AVENUE ROAD CLOSURE DETOUR AND INSTALL STAGE 2 TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

INSTALL STAGE 2 TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

CLOSE STUENKEL ROAD AT STATION 15984+88.93 IN ORDER TO CONSTRUCT 48" DIA. CULVERT. DIRECT STUENKEL ROAD TRAFFIC TO RIDGELAND AND OR HARLEM AVENUE AS APPROPRIATE.

STAGE 2 & 2A

CONSTRUCT STUENKEL ROAD BETWEEN STATION 15952+03 AND 16002+00 AS DEPICTED IN THE PLANS.

DRIVEWAYS AND ENTRANCES ALONG STUENKEL ROAD SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. QUANTITIES HAVE BEEN PROVIDED FOR TEMPORARY ACCESS.

TRAFFIC ALONG HARLEM AVENUE SHALL REMAIN OPEN IN ITS EXISTING PATTERN.

CONSTRUCTION STAGING NOTES (CONTINUED)

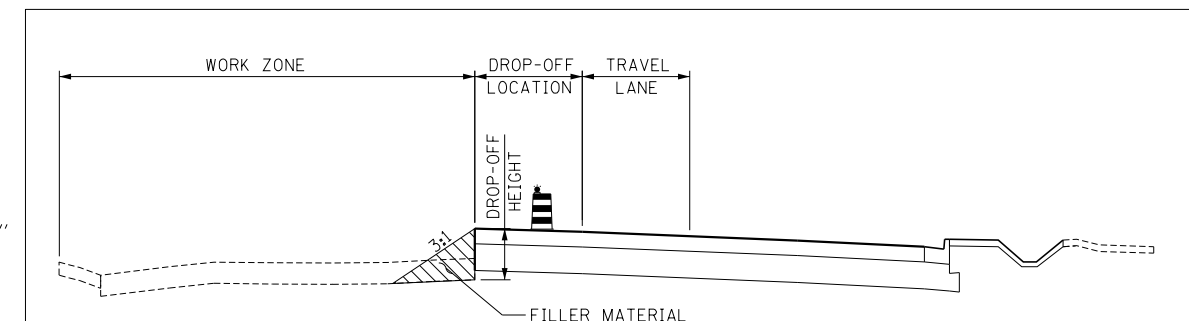
STAGE 2 & 2A (CONTINUED)

STAGE 2:
AT COMPLETION OF CULVERT CONSTRUCTION, LOCAL ACCESS TRAFFIC ALONG STUENKEL ROAD SHALL ONE-WAY, DIRECTED WEST TOWARDS HARLEM AVENUE. TRAFFIC WILL BE ON EXISTING NORTH SIDE PAVEMENT, TEMPORARY AGGREGATE AND TEMPORARY PAVEMENT IN 1-11' LANE

STAGE 2A:
LOCAL ACCESS TRAFFIC ALONG STUENKEL ROAD SHALL ONE -WAY, DIRECTED WEST TOWARDS HARLEM AVENUE. TRAFFIC WILL BE ON PROPOSED SOUTH SIDE SIDE PAVEMENT/SHOULDER IN 1-13' LANE

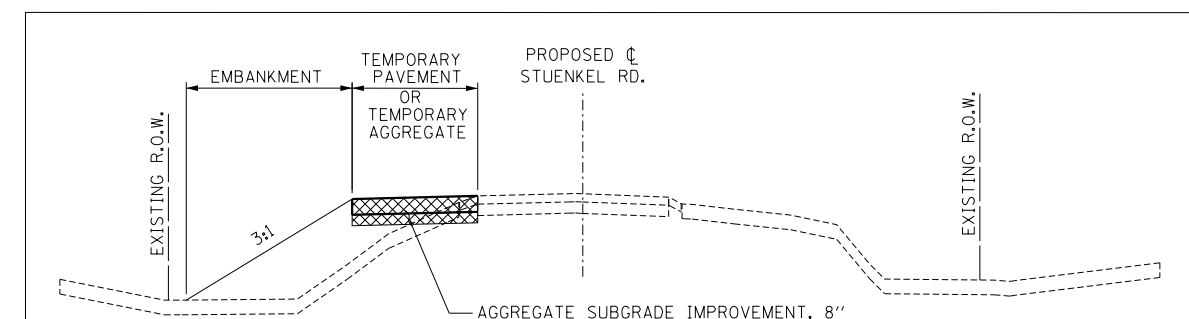
REMOVE TEMPORARY PAVEMENT AT EAST STAGE 2A LIMIT ALONG STUENKEL ROAD. ADDITIONAL QUANTITIES OF AGGREGATE SHOULDER HAVE BEEN PROVIDED TO RESTORE AREA.

UPON COMPLETION OF STAGE 2A CONSTRUCTION, INSTALL ALL PROPOSED PERMANENT AND PAINTED PAVEMENT MARKINGS ALONG STUENKEL. REMOVE ALL DETOUR SIGNS.



DROP-OFF PROTECTION DETAIL

- WHEN DROP-OFF LOCATION IS ≤ 3FT, AND DROP-OFF HEIGHT IS ≥ 18", CONTRACTOR MUST PROVIDE A 3:1 SLOPE AT THE DROP-OFF TO BE MAINTAINED AT ALL TIMES.
- WHEN DROP-OFF LOCATION IS > 3FT, AND DROP-OFF HEIGHT IS > 24", CONTRACTOR MUST PROVIDE A 3:1 SLOPE AT THE DROP-OFF TO BE MAINTAINED AT ALL TIMES.



EMBANKMENT DETAIL

- WHEN AN EMBANKMENT IS REQUIRED TO SUPPORT TEMPORARY PAVEMENT, A 3:1 SLOPE SHALL BE PROVIDED. EMBANKMENT IS TO BE CONSTRUCTED ACCORDING TO SECTION 205 OF THE STANDARD SPECIFICATIONS.

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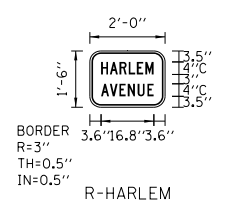
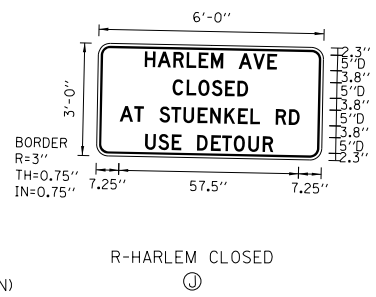
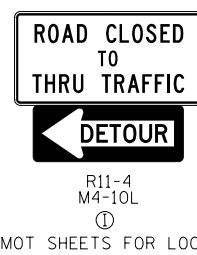
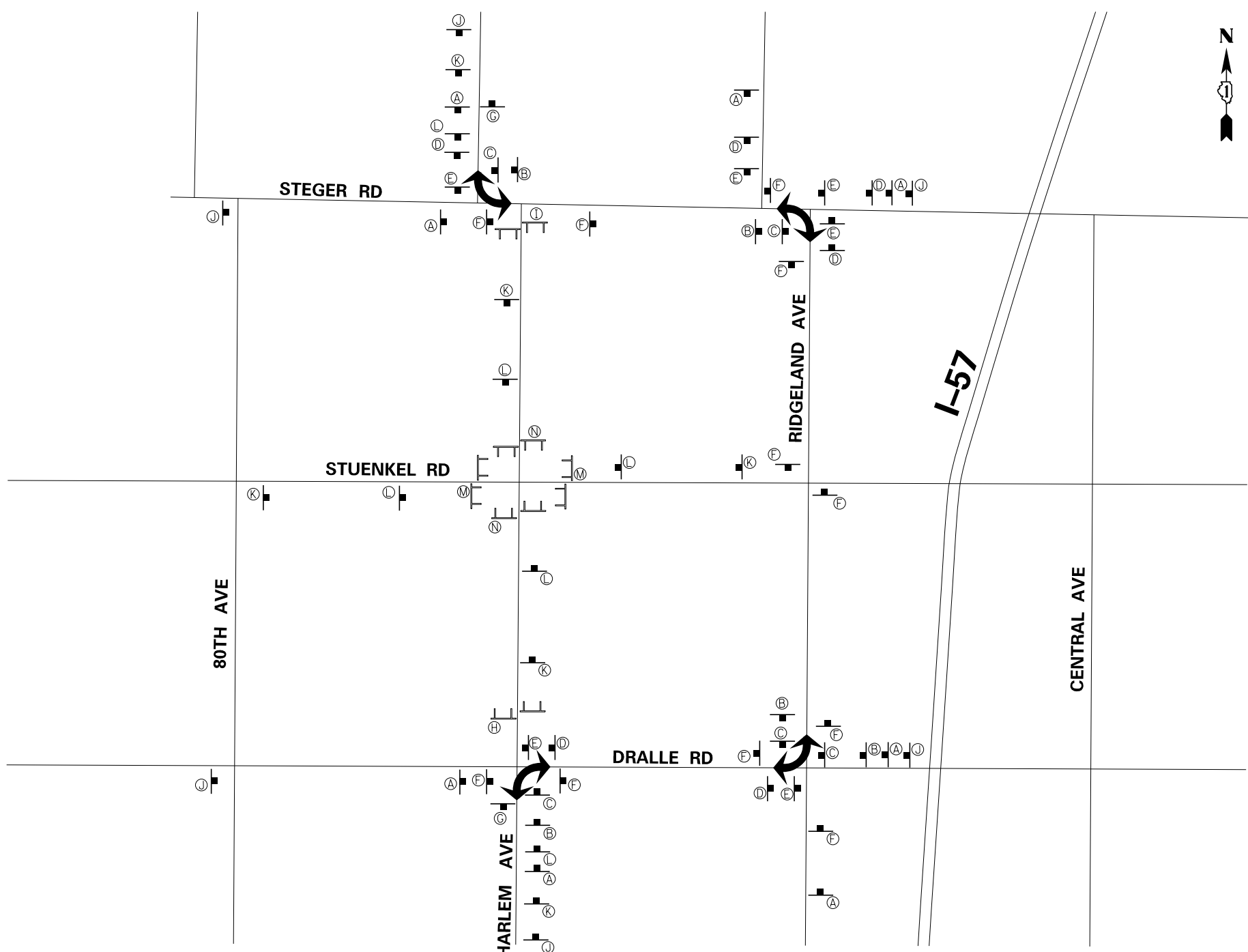
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC-GENERAL & CONSTRUCTION STAGING NOTES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	41
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



TT BARRICADE, TYPE III

↪ DETOUR ROUTE

⊗ SIGN PANEL / SIGN PANEL ASSEMBLY

☉ AMBER BEACON

NOTES:
SEE STANDARD TC-21 DETOUR SIGNING FOR ADDITIONAL DETAILS AND SPACING.
ALL HARLEM AVE. AND RIDGELAND AVE. DETOUR SIGNS PAY ITEM "DETOUR SIGNING"
DETOURS ARE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "DETOUR SIGNING".

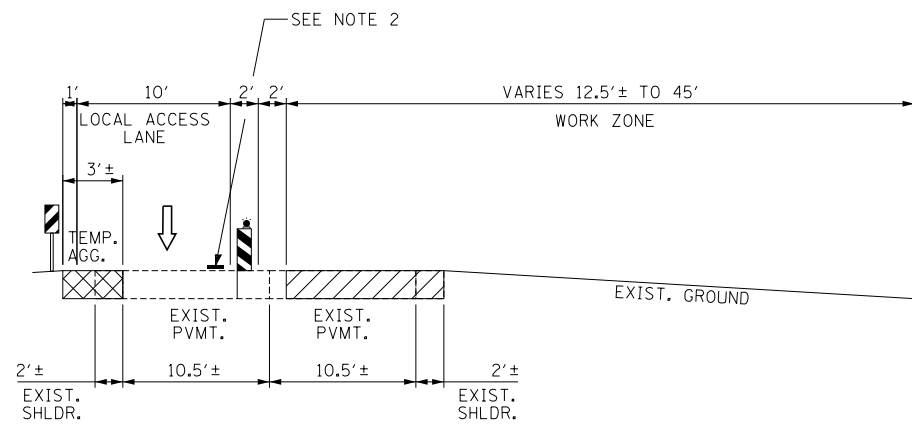
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

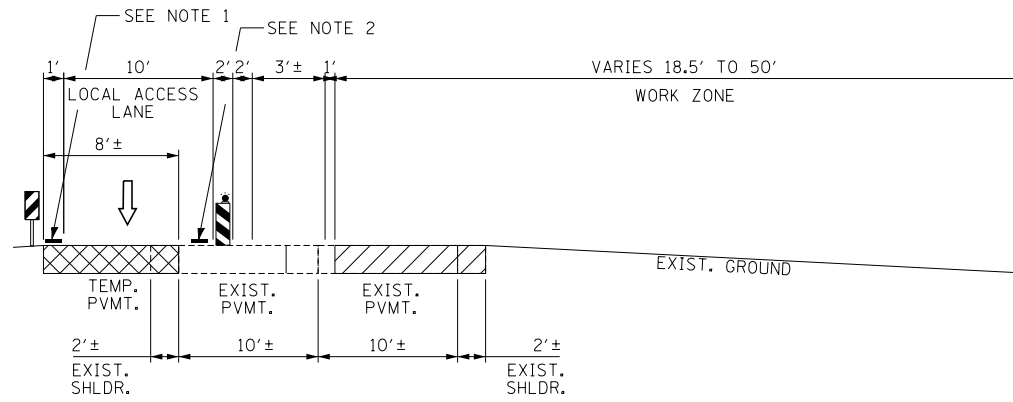
STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
HARLEM AVENUE MOT-DETOUR PLAN

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

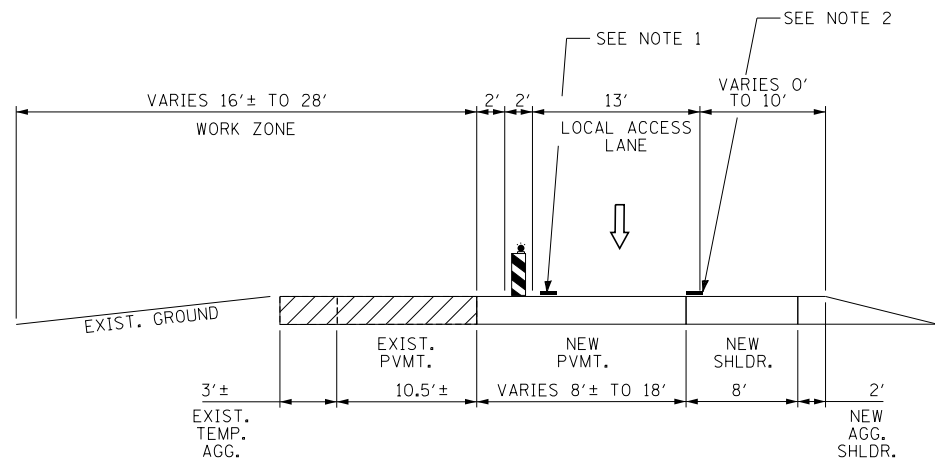
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	42
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	



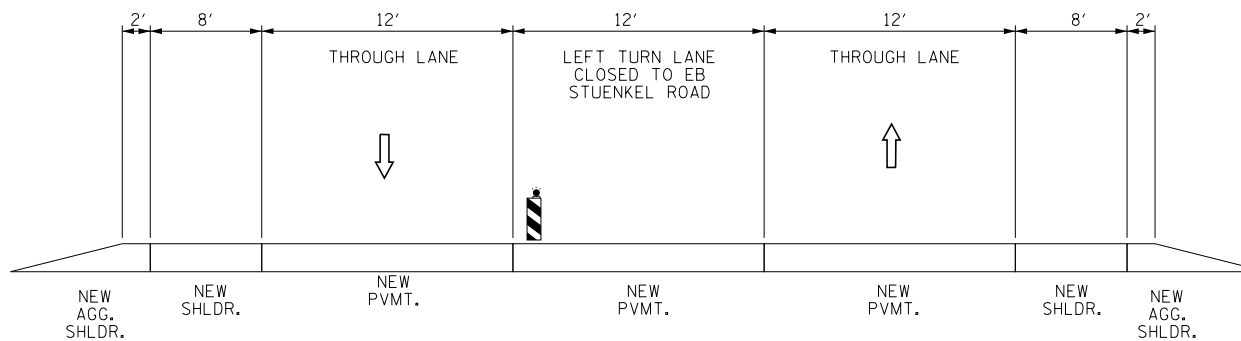
A-A
STAGE 1 - HARLEM AVENUE
STA. 590+00 TO STA. 609+35



D-D
STAGE 2 - STUENKEL ROAD
STA. 15982+40 TO STA. 15990+00

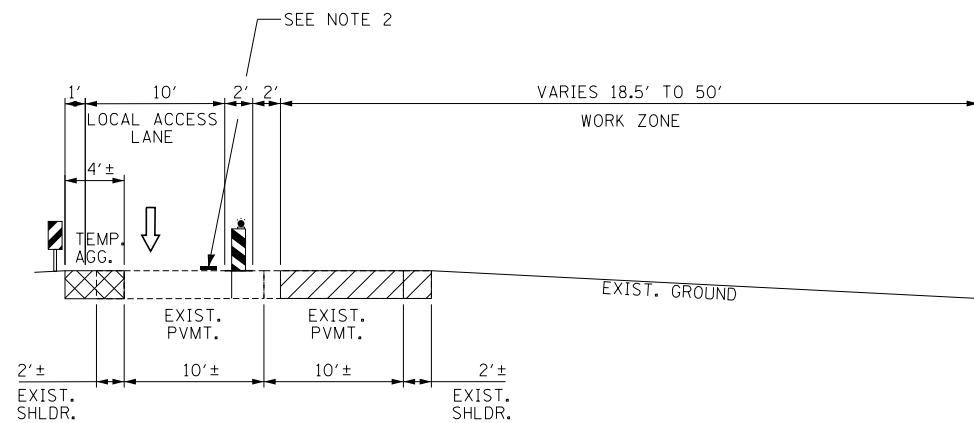


B-B
STAGE 1A - HARLEM AVENUE
STA. 590+00 TO STA. 609+35

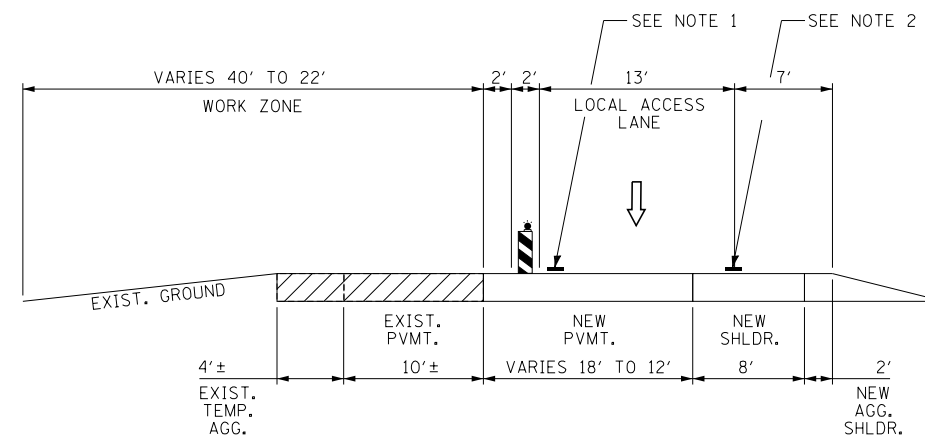


NOTE: STRIPING AS DEPICTED ON PAVEMENT MARKING AND SIGNING PLANS

E-E
STAGE 2, 2A - HARLEM AVENUE
STA. 600+56 TO STA. 605+86



C-C
STAGE 2 - STUENKEL ROAD
STA. 15941+46 TO STA. 15982+40
STA. 15990+00 TO STA. 16002+00



F-F
STAGE 2A - STUENKEL ROAD
STA. 15952+03 TO STA. 15956+43

- NOTE 1 - PAVEMENT MARKING TAPE, TYPE III 4" LINE (WHITE)
- NOTE 2 - PAVEMENT MARKING TAPE, TYPE III 4" LINE (YELLOW)

LEGEND:

- TRAFFIC MOVEMENT
- VERTICAL PANEL (POST MOUNTED)
- VERTICAL BARRICADE WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- PAVEMENT MARKING TAPE, TYPE III (SEE PLANS FOR LINE COLOR)

PAVEMENT REMOVAL / WORK ZONE AREA

TEMPORARY PAVEMENT / TEMPORARY AGGREGATE

* ALL MOT TYPICAL SECTIONS ARE DRAWN IN THE DIRECTION OF THE ALIGNMENT

TYLIN INTERNATIONAL

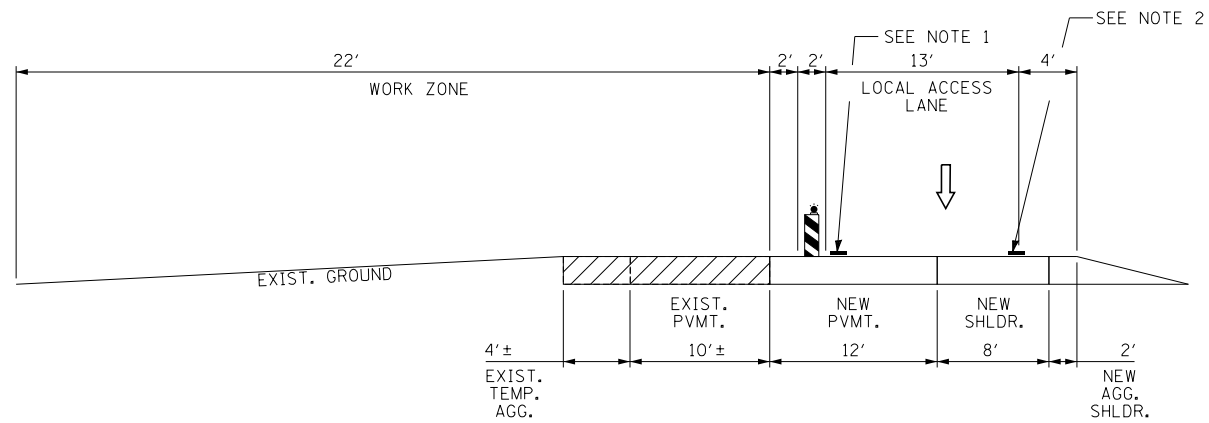
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

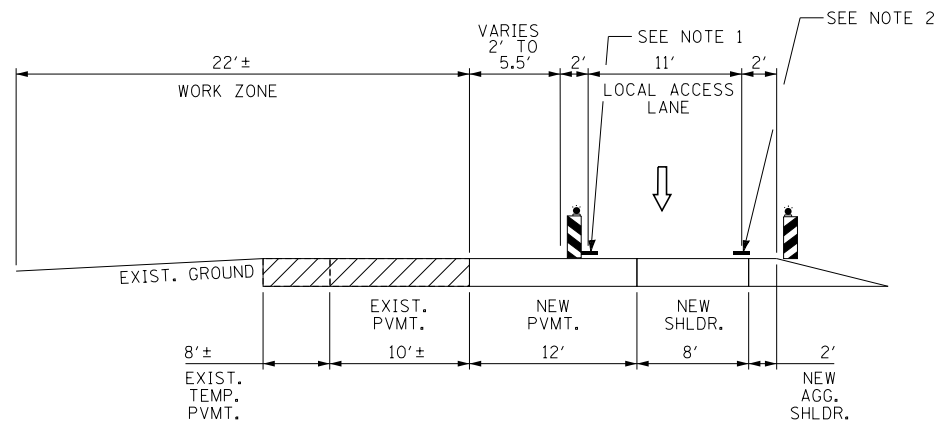
STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MOT TYPICAL SECTIONS

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

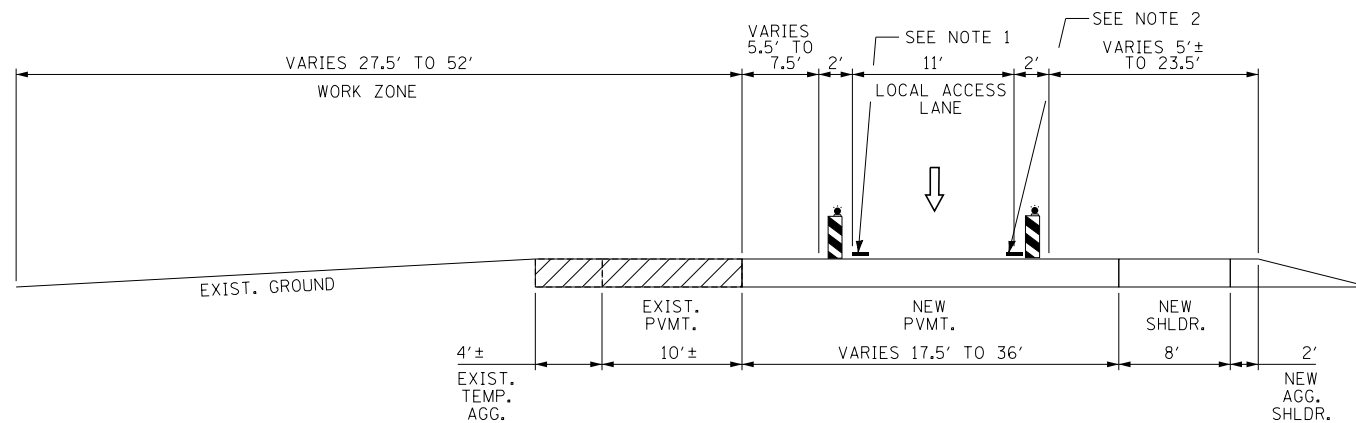
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	43
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



G-G
STAGE 2A - STUENKEL ROAD
STA. 15956+43 TO STA. 15982+40



H-H
STAGE 2A - STUENKEL ROAD
STA. 15982+40 TO STA. 15990+00



I-I
STAGE 2A - STUENKEL ROAD
STA. 15990+00 TO STA. 16002+00

- NOTE 1 - PAVEMENT MARKING TAPE, TYPE III 4" LINE (WHITE)
- NOTE 2 - PAVEMENT MARKING TAPE, TYPE III 4" LINE (YELLOW)

LEGEND:

- TRAFFIC MOVEMENT
 - VERTICAL PANEL (POST MOUNTED)
 - VERTICAL BARRICADE WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
 - PAVEMENT MARKING TAPE, TYPE III (SEE PLANS FOR LINE COLOR)
 - PAVEMENT REMOVAL / WORK ZONE AREA
 - TEMPORARY PAVEMENT / TEMPORARY AGGREGATE
- * ALL MOT TYPICAL SECTIONS ARE DRAWN IN THE DIRECTION OF THE ALIGNMENT

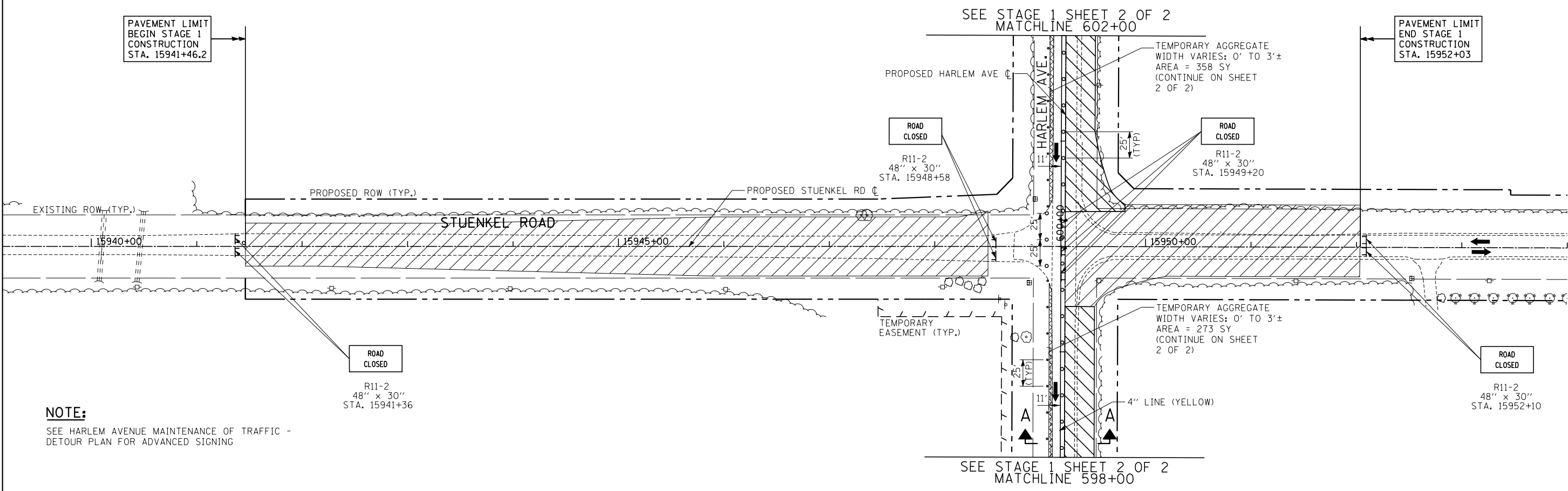
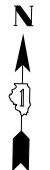
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MOT TYPICAL SECTIONS








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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	44
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	



NOTE:
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC -
DETOUR PLAN FOR ADVANCED SIGNING

LEGEND:

- TRAFFIC LANE
-  WORK ZONE
-  BARRICADE, TYPE III
-  VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
-  VERTICAL PANEL (POST MOUNTED)
-  TEMPORARY AGGREGATE
-  MOT WORK ZONE SIGN
-  TEMPORARY PAVEMENT (FOR NEXT STAGE)

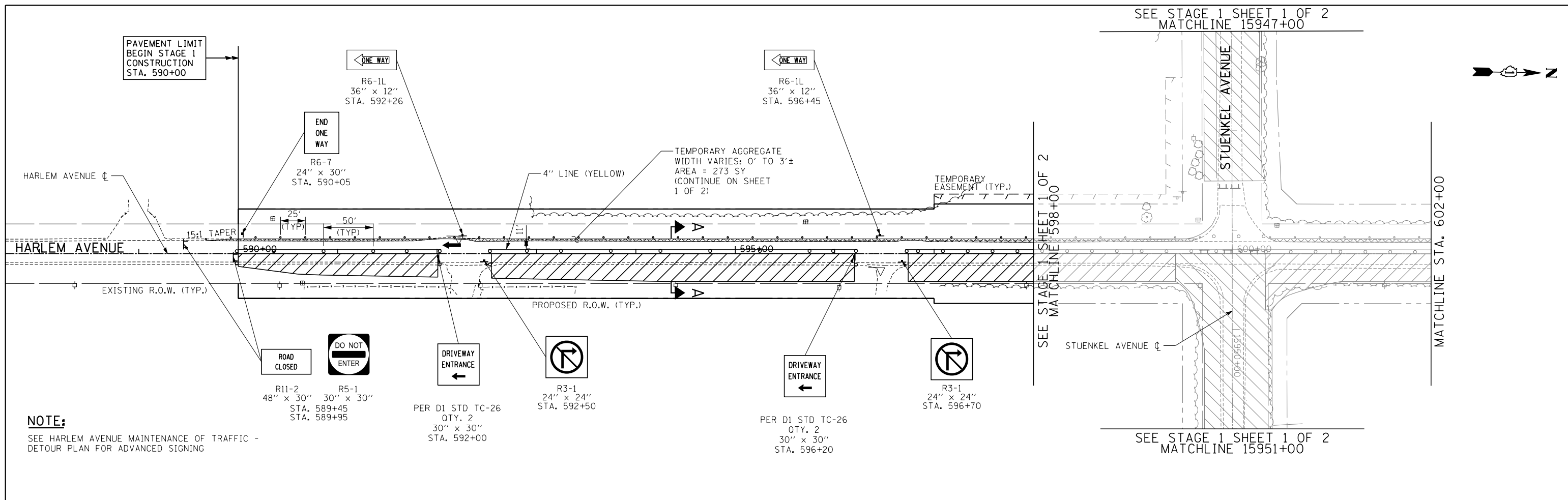
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

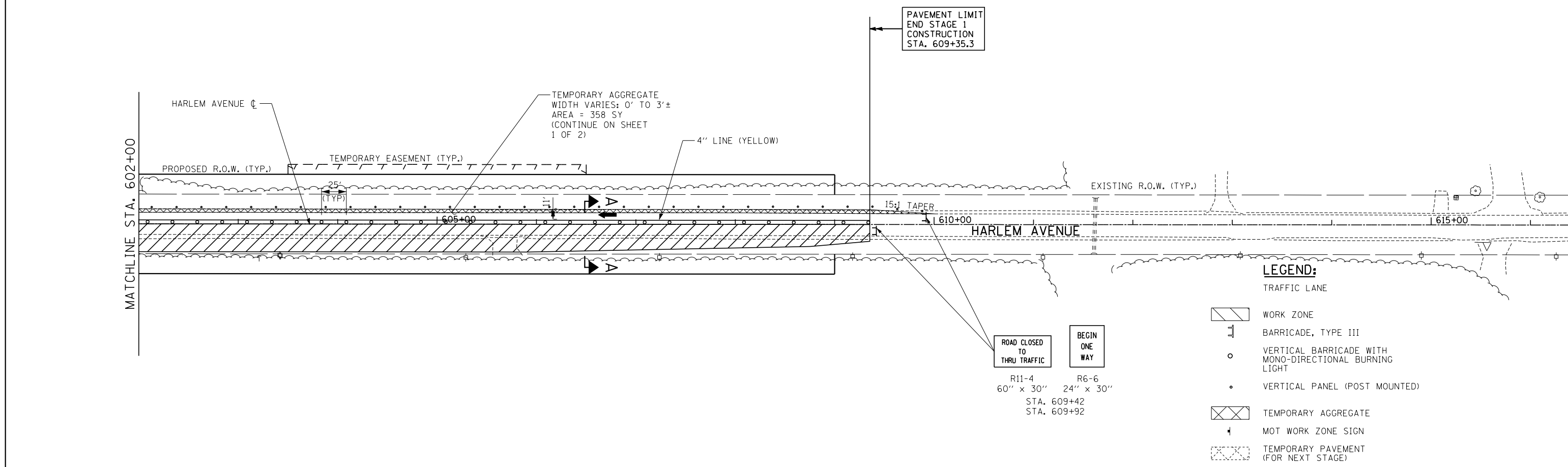
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 1 - STUENKEL ROAD**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 15941+46 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	45
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



NOTE:
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC - DETOUR PLAN FOR ADVANCED SIGNING



- LEGEND:**
- TRAFFIC LANE
 - BARRICADE, TYPE III
 - VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
 - VERTICAL PANEL (POST MOUNTED)
 - TEMPORARY AGGREGATE
 - MOT WORK ZONE SIGN
 - TEMPORARY PAVEMENT (FOR NEXT STAGE)

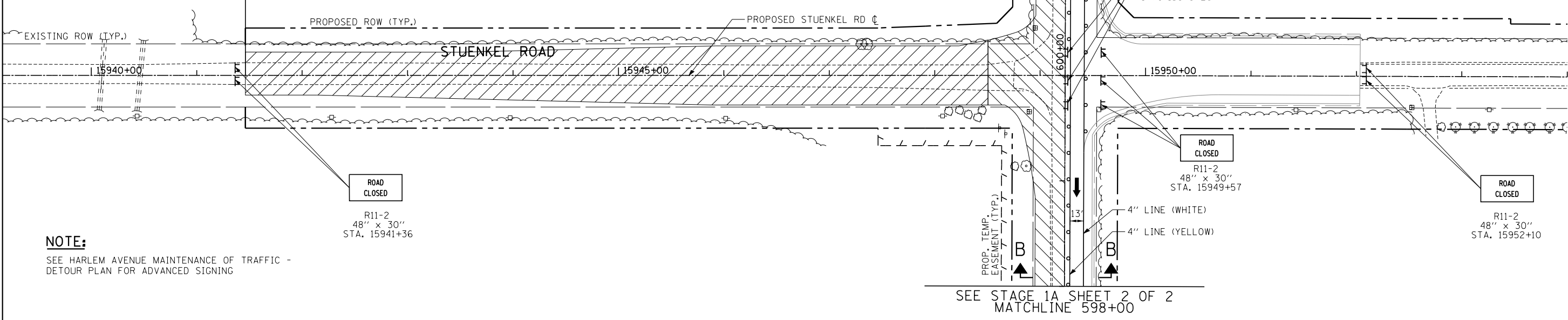
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	SCALE: 1" = 50'						SHEET 2 OF 2 SHEETS		STA. 590+00 TO STA. 609+35		CONTRACT NO. 60V41	
	ILLINOIS FED. AID PROJECT											



SEE STAGE 1A SHEET 2 OF 2
MATCHLINE 602+00

PAVEMENT LIMIT
BEGIN STAGE 1A
CONSTRUCTION
STA. 15941+46.2








PAVEMENT LIMIT
END STAGE 1A
CONSTRUCTION
STA. 15949+23.7



NOTE:
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC -
DETOUR PLAN FOR ADVANCED SIGNING

SEE STAGE 1A SHEET 2 OF 2
MATCHLINE 598+00

LEGEND:

- TRAFFIC LANE
-  WORK ZONE
-  BARRICADE, TYPE III
-  VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
-  VERTICAL PANEL (POST MOUNTED)
-  TEMPORARY AGGREGATE
-  MOT WORK ZONE SIGN
-  TEMPORARY PAVEMENT (FOR NEXT STAGE)

TYLIN INTERNATIONAL

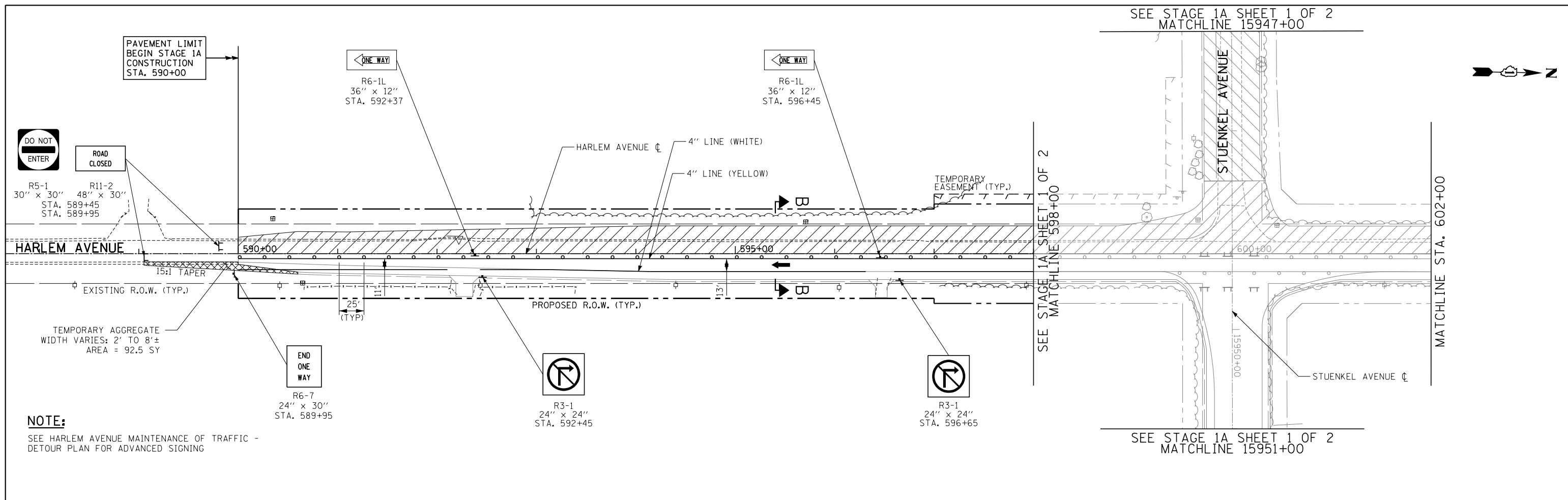
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

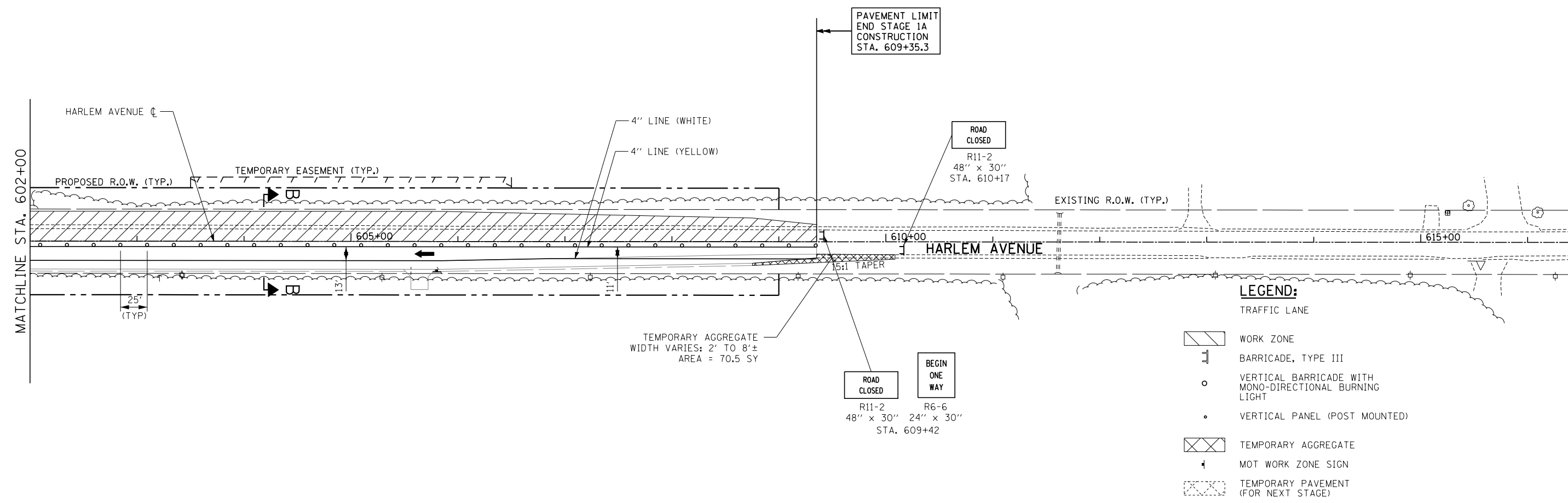
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 1A - STUENKEL ROAD**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 15941+46 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V41	



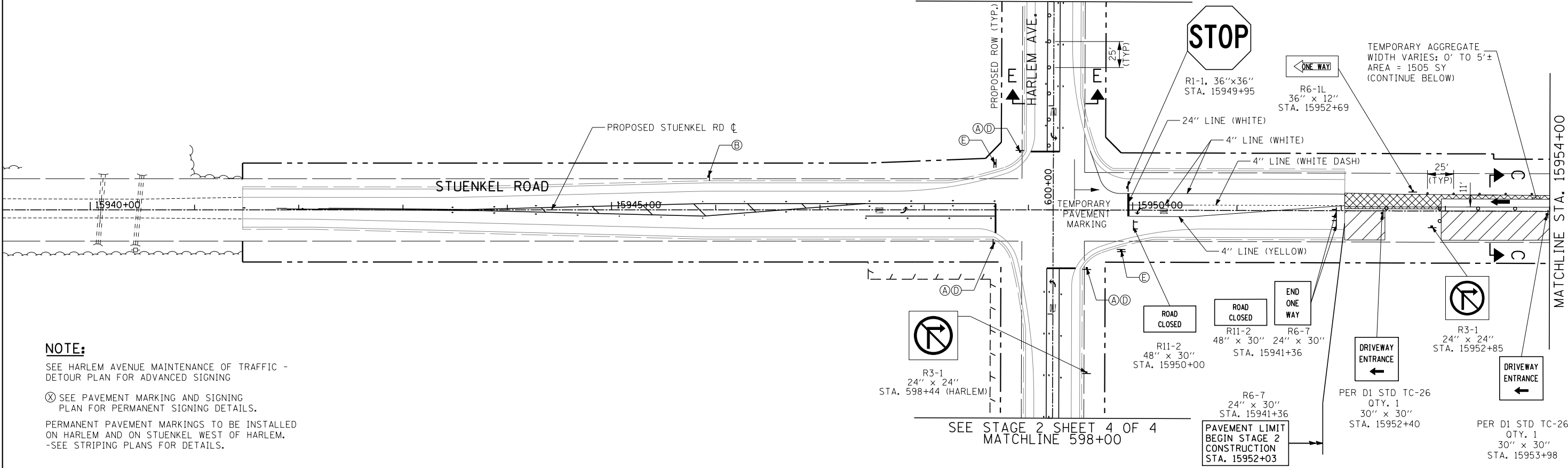
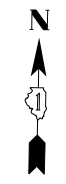
NOTE:
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC - DETOUR PLAN FOR ADVANCED SIGNING



- LEGEND:**
- TRAFFIC LANE
 - BARRICADE, TYPE III
 - VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
 - VERTICAL PANEL (POST MOUNTED)
 - TEMPORARY AGGREGATE
 - MOT WORK ZONE SIGN
 - TEMPORARY PAVEMENT (FOR NEXT STAGE)

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JTP DRAWN - JTP CHECKED - JPM DATE - 9/19/2012	REVISED - REVISED - REVISED - REVISED - 11/2/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) MAINTENANCE OF TRAFFIC PLAN - STAGE 1A - HARLEM AVENUE		F.A. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 48	CONTRACT NO. 60V41 ILLINOIS FED. AID PROJECT
	SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 590+00 TO STA. 609+35						
	11/2/2012 12:27:11 PM						

SEE STAGE 2 SHEET 4 OF 4
MATCHLINE 602+00



NOTE:

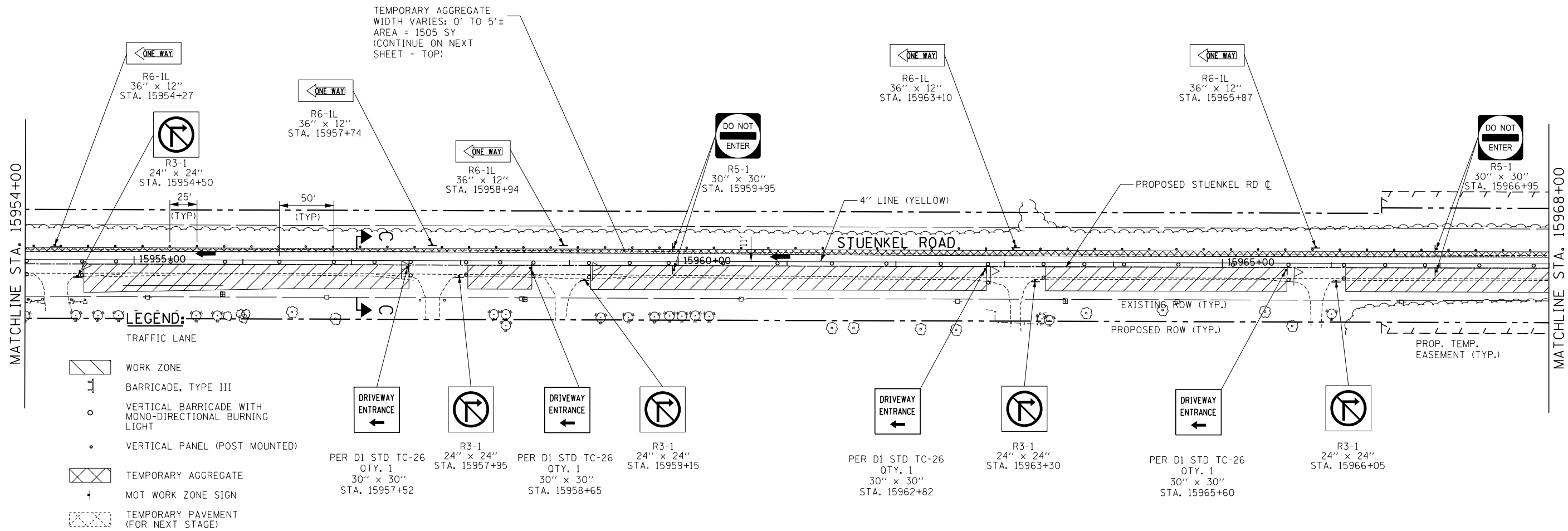
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC - DETOUR PLAN FOR ADVANCED SIGNING

⊗ SEE PAVEMENT MARKING AND SIGNING PLAN FOR PERMANENT SIGNING DETAILS.

PERMANENT PAVEMENT MARKINGS TO BE INSTALLED ON HARLEM AND ON STUENKEL WEST OF HARLEM. -SEE STRIPING PLANS FOR DETAILS.

SEE STAGE 2 SHEET 4 OF 4
MATCHLINE 598+00

TEMPORARY AGGREGATE
WIDTH VARIES: 0' TO 5'±
AREA = 1505 SY
(CONTINUE ON NEXT
SHEET - TOP)



LEGEND:

- TRAFFIC LANE
- WORK ZONE
- BARRICADE, TYPE III
- VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
- VERTICAL PANEL (POST MOUNTED)
- TEMPORARY AGGREGATE
- MOT WORK ZONE SIGN
- TEMPORARY PAVEMENT (FOR NEXT STAGE)

PER D1 STD TC-26
QTY. 1
30" x 30"
STA. 15957+52

R3-1
24" x 24"
STA. 15957+95

PER D1 STD TC-26
QTY. 1
30" x 30"
STA. 15958+65

R3-1
24" x 24"
STA. 15959+15

PER D1 STD TC-26
QTY. 1
30" x 30"
STA. 15962+82

R3-1
24" x 24"
STA. 15963+30

PER D1 STD TC-26
QTY. 1
30" x 30"
STA. 15965+60

R3-1
24" x 24"
STA. 15966+05

TYLIN INTERNATIONAL

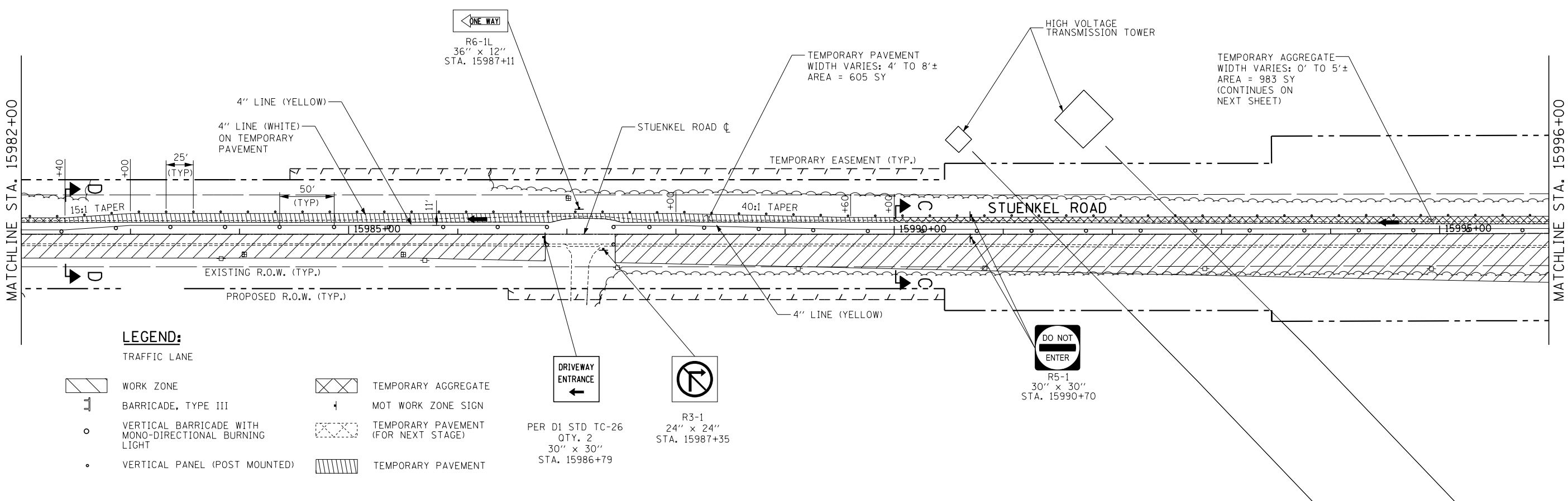
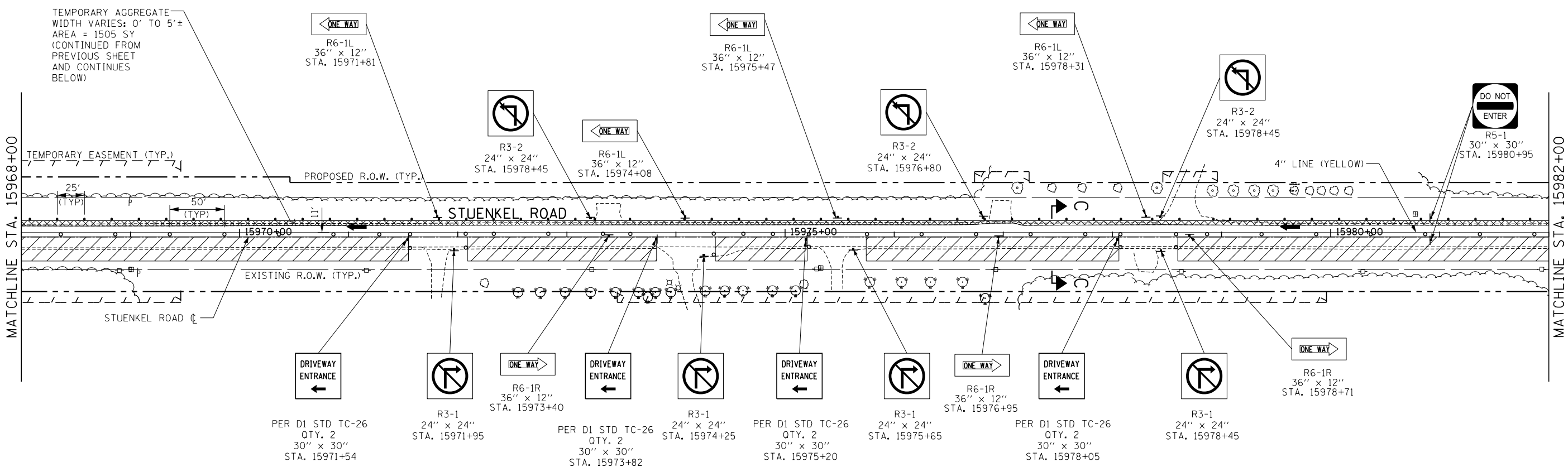
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PLOT SCALE =	DRAWN - JTP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 2 - STUENKEL ROAD

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 15941+46 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	49
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

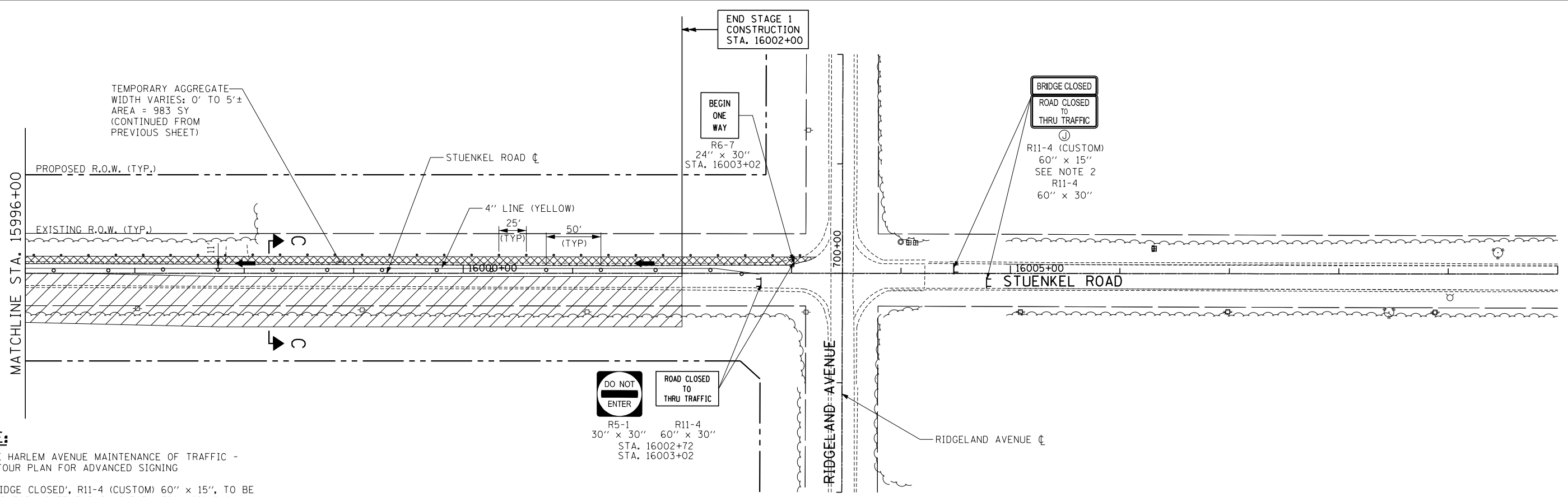
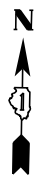


LEGEND:

- TRAFFIC LANE
- BARRICADE, TYPE III
- VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
- VERTICAL PANEL (POST MOUNTED)
- WORK ZONE
- MOT WORK ZONE SIGN
- TEMPORARY PAVEMENT (FOR NEXT STAGE)
- TEMPORARY PAVEMENT
- ONE WAY
- DRIVEWAY ENTRANCE
- R3-1 24" x 24" STA. 15987+35
- R5-1 30" x 30" STA. 15990+70









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	SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 15968+00 TO STA. 15996+00						
	P:\602612(I-57_e_Stuenkel)\Road\C2(Interchange)\C2.Stuenkel.MOT202.dgn						

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- NOTE:**
1. SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC - DETOUR PLAN FOR ADVANCED SIGNING
 2. 'BRIDGE CLOSED', R11-4 (CUSTOM) 60" x 15", TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING
- ⊗ SEE PAVEMENT MARKING AND SIGNING PLAN FOR PERMANENT SIGNING DETAILS.

LEGEND:

-  TRAFFIC LANE
-  WORK ZONE
-  BARRICADE, TYPE III
-  VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
-  VERTICAL PANEL (POST MOUNTED)
-  TEMPORARY AGGREGATE
-  MOT WORK ZONE SIGN
-  TEMPORARY PAVEMENT (FOR NEXT STAGE)

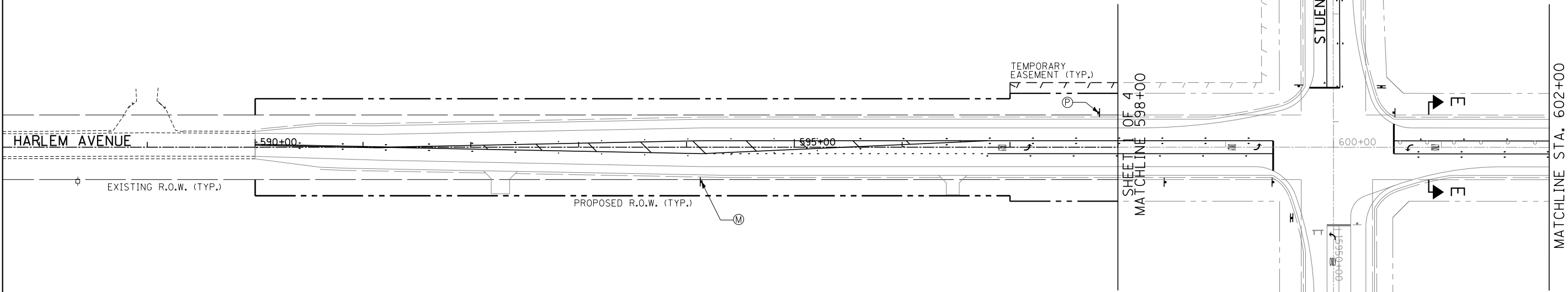
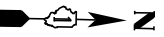
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		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

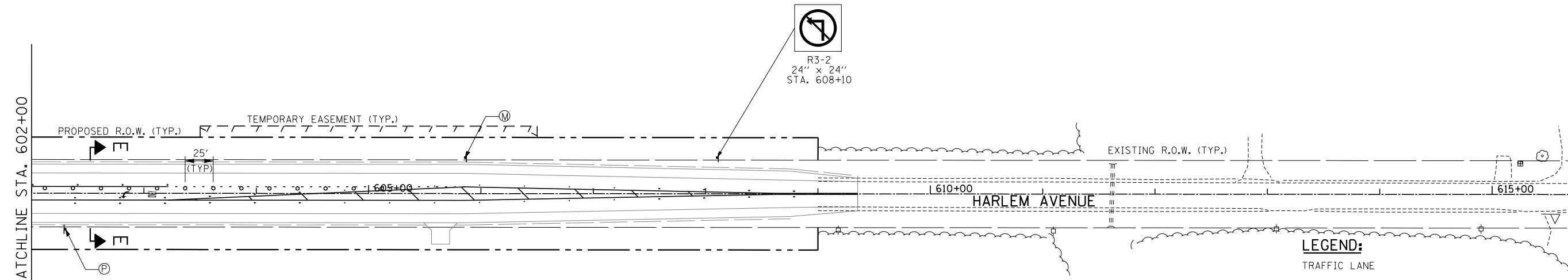
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 2 - STUENKEL ROAD**

SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 15996+00 TO STA. 16010+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	51
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



NOTE:
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC - DETOUR PLAN FOR ADVANCED SIGNING
⊗ SEE PAVEMENT MARKING AND SIGNING PLAN FOR PERMANENT SIGNING DETAILS.
PERMANENT PAVEMENT MARKINGS ON HARLEM AND STUENKEL WEST OF HARLEM.



- LEGEND:**
- TRAFFIC LANE
 - WORK ZONE
 - BARRICADE, TYPE III
 - VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
 - VERTICAL PANEL (POST MOUNTED)
 - TEMPORARY AGGREGATE
 - MOT WORK ZONE SIGN
 - TEMPORARY PAVEMENT (FOR NEXT STAGE)

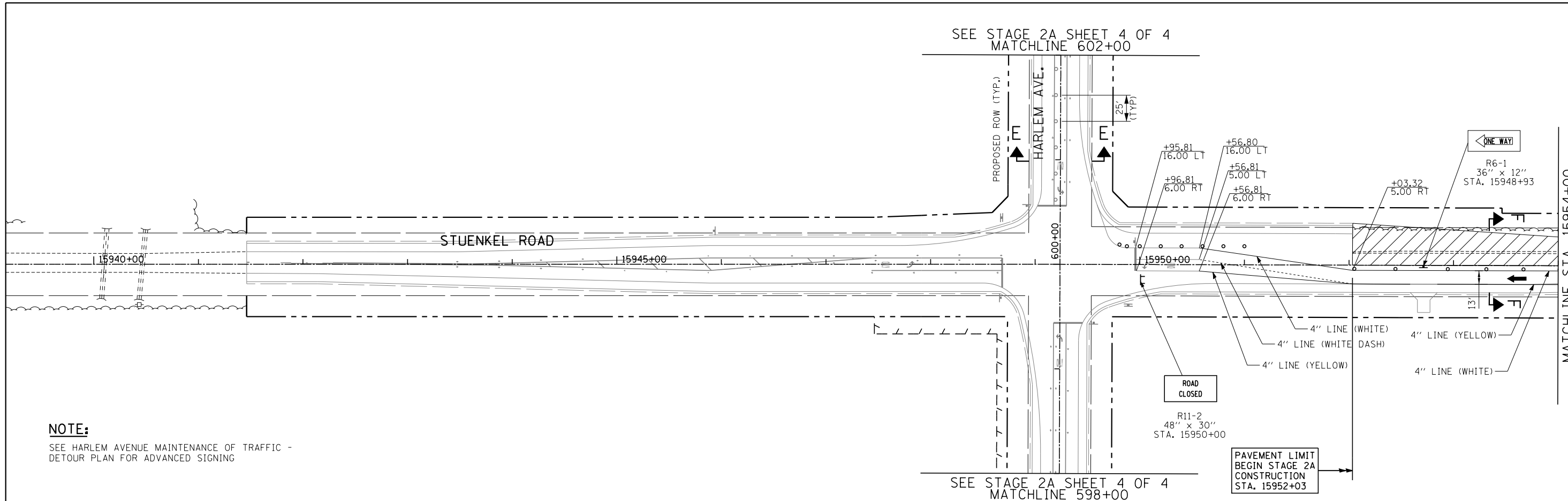
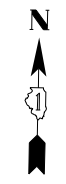
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	PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 2, 2A - HARLEM AVENUE**
SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 590+00 TO STA. 609+35

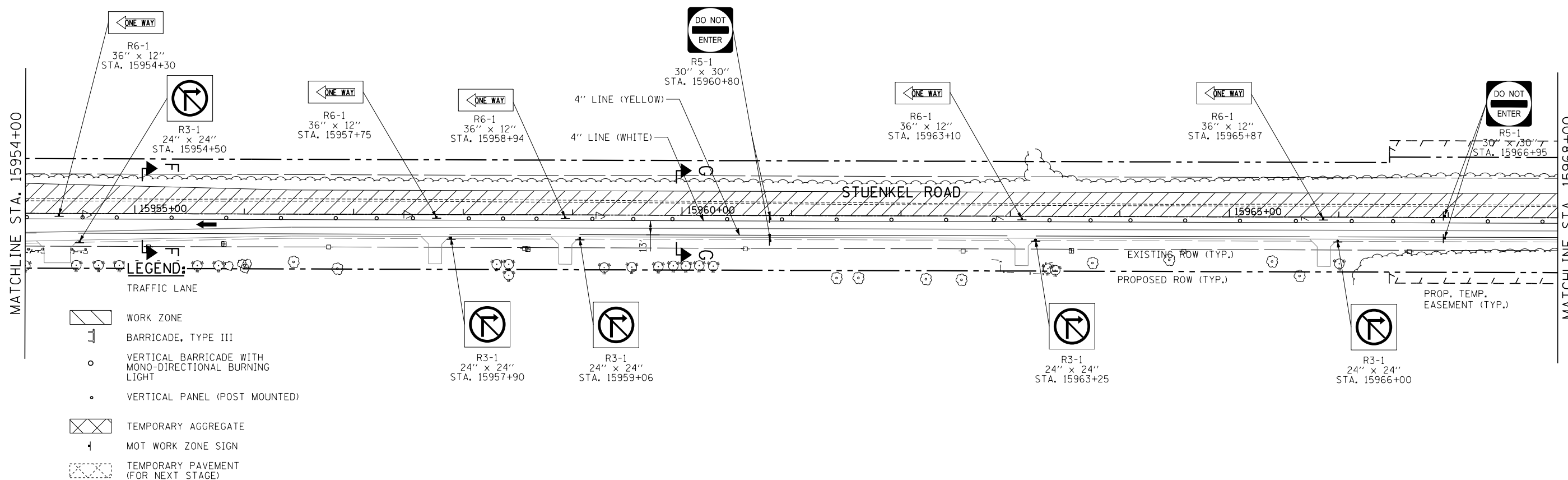
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V41	

SEE STAGE 2A SHEET 4 OF 4
MATCHLINE 602+00



NOTE:
SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC -
DETOUR PLAN FOR ADVANCED SIGNING

SEE STAGE 2A SHEET 4 OF 4
MATCHLINE 598+00



- LEGEND:**
- TRAFFIC LANE
 - WORK ZONE
 - BARRICADE, TYPE III
 - VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
 - VERTICAL PANEL (POST MOUNTED)
 - TEMPORARY AGGREGATE
 - MOT WORK ZONE SIGN
 - TEMPORARY PAVEMENT (FOR NEXT STAGE)

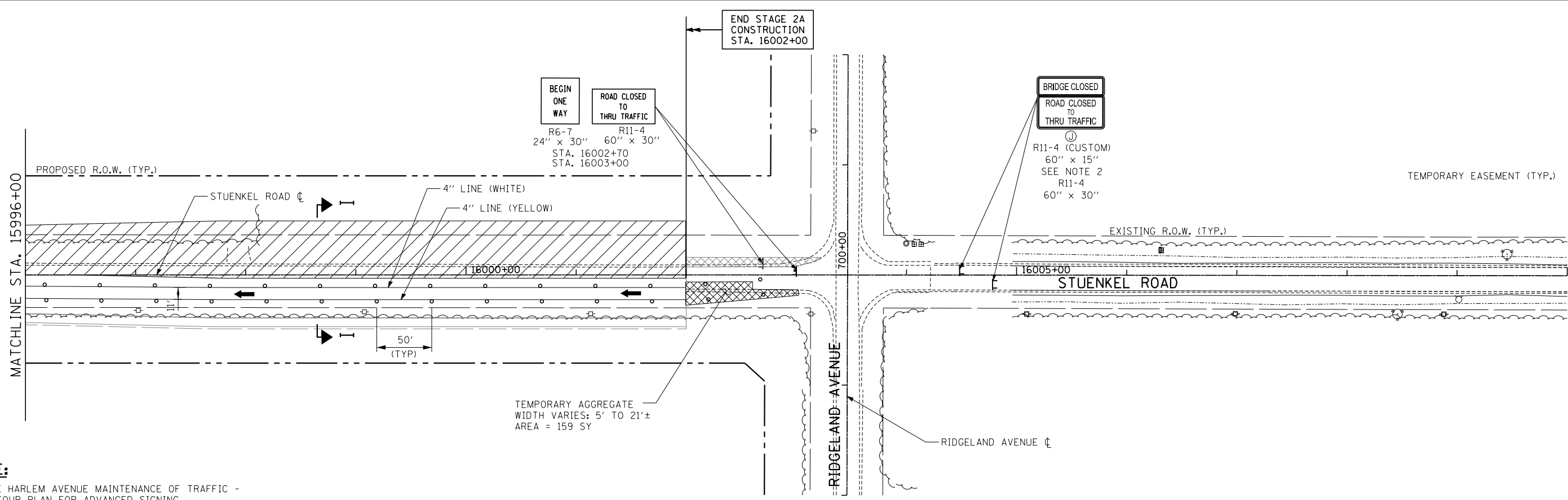
TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JTP	REVISED -
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PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 2A - STUENKEL ROAD**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	53
SCALE: 1" = 50'			CONTRACT NO. 60V41	
SHEET 1 OF 3 SHEETS			ILLINOIS FED. AID PROJECT	



- NOTE:**
1. SEE HARLEM AVENUE MAINTENANCE OF TRAFFIC - DETOUR PLAN FOR ADVANCED SIGNING
 2. 'BRIDGE CLOSED', R11-4 (CUSTOM) 60" x 15", TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING

LEGEND:

- TRAFFIC LANE
- WORK ZONE
- BARRICADE, TYPE III
- VERTICAL BARRICADE WITH MONO-DIRECTIONAL BURNING LIGHT
- VERTICAL PANEL (POST MOUNTED)
- TEMPORARY AGGREGATE
- MOT WORK ZONE SIGN
- TEMPORARY PAVEMENT (FOR NEXT STAGE)

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
MAINTENANCE OF TRAFFIC PLAN - STAGE 2A - STUENKEL ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 15996+00 TO STA. 16010+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V41	

EROSION AND SEDIMENT CONTROL GENERAL NOTES

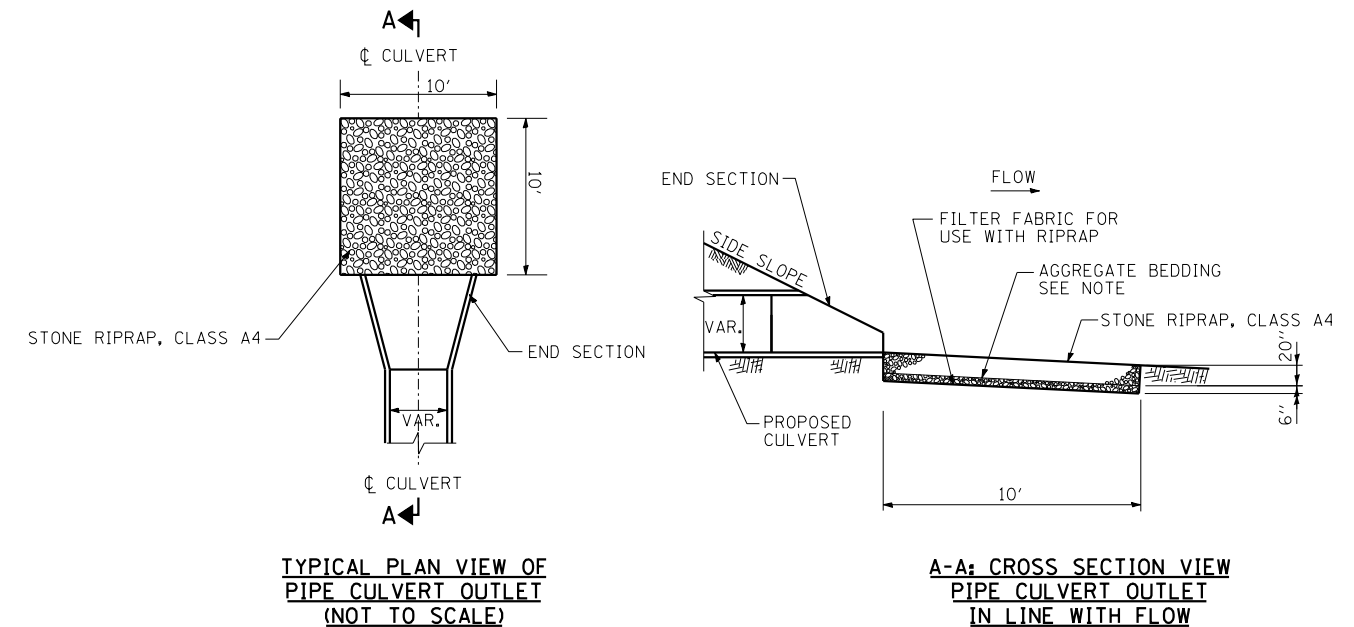
1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, TO DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THE PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTH WORK ON A PROJECT THE CONTRACTOR WILL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
7. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURE WILL BE INSTALLED WITHIN 7 DAYS WHENEVER SITE DEVELOPMENT WORK, GRADING, OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
8. STABILIZATION OF CUT OR FILL SLOPES WITH TEMPORARY OR PERMANENT EROSION CONTROL MEASURE IS REQUIRED WHENEVER THE CUT OR FILL ACTIVITY REACHES 10 FEET VERTICALLY OR THE FINISHED SLOPE EQUALS 30 FEET, WHICHEVER IS MORE RESTRICTIVE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED.

EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONT.)

9. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THE INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1.2 INCH OR EQUIVALENT SNOWFALL
10. SEDIMENT TRAPS, SEDIMENT BASINS, DITCHES, SEDIMENT CONTROL, PERIMETER EROSION BARRIER, STONE OUTLET STRUCTURES, EARTH BERMS, ETC. SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON AS WELL AS THE WINTER MONTHS AND OTHER TIMES WHEN THE PROJECT IS CLOSED DOWN. TRAPS WILL BE CLEANED WHEN THEY ARE 50% FILLED. PERIMETER EROSION BARRIER AND STONE OUTLET STRUCTURES SHALL HAVE SEDIMENT REMOVED WHEN IT REACHES 50% THE HEIGHT OF THE CONTROL DEVICE. THESE SPOILS WILL BE REMOVED TO AN APPROVED SITE.
11. MATERIALS EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN THE VICINITY OF THE TRAP OR BASIN. IT WILL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
12. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR THE COST OF THE CONTROLS ARE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT WILL ASSUME THE COSTS OF THE CONTROLS.
13. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
14. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THE FOLLOWING CONDITIONS ARE MET.
 - (A) ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER
 - (B) THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH STRAW MULCH.
 - (C) ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED ARE BEING MAINTAINED.

EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONT.)

15. SEEDING USAGE:
 - TEMPORARY EROSION CONTROL SEEDING • USED IN SHORT TERM TEMPORARY SEEDING AREAS.
 - CLASS 4B • USED IN WETLAND AREAS.
16. TOP SOIL PLACEMENT:
 - TOPSOIL WILL BE PLACED ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE, NOR ON TEMPORARILY STEEP SLOPES.
17. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTIONS. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
18. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
19. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
20. EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
21. OFFSITE BORROW, WASTE, USE AREAS:
 - PRIOR TO WORKING IN AREAS APPROVED FOR BWU BY THE BDE 2290 PROCEDURES THE CONTRACTOR WILL NEED TO SUBMIT A BWU SITE WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE BWU SITE WORK TECHNIQUES CAN BE FOUND IN SECTION II.5. a. AND b. OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT A BWU SITE WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



PIPE CULVERT OUTLET DETAIL

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - CM	REVISED -
PLOT SCALE =	DRAWN - CM	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

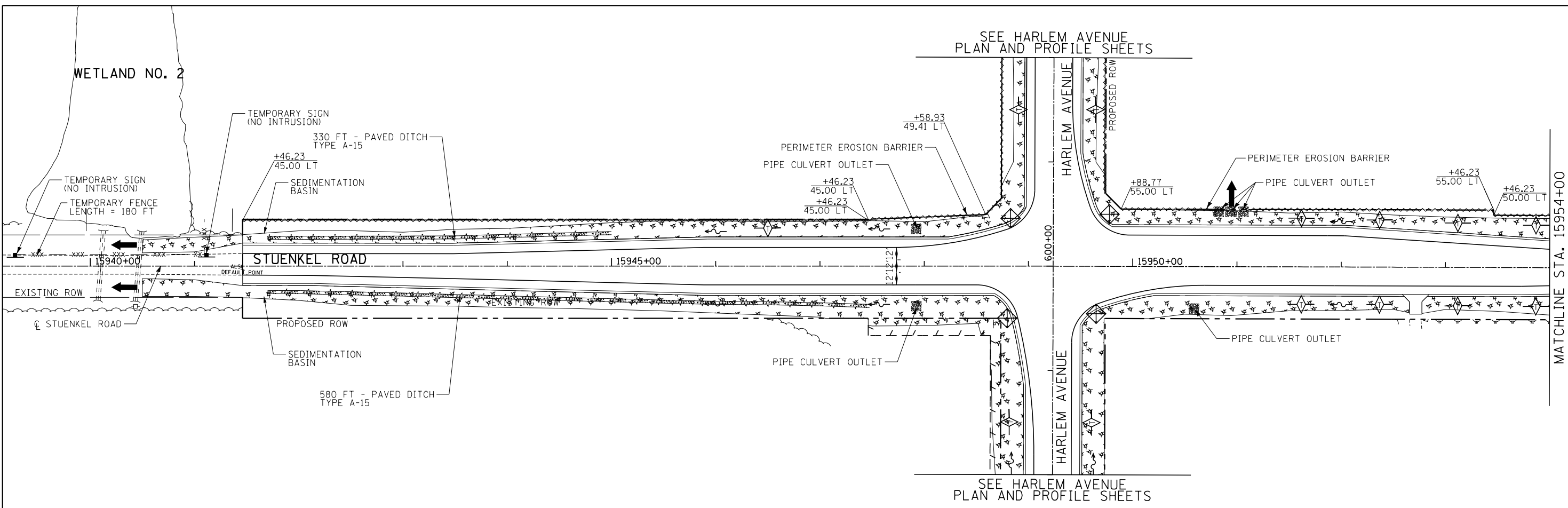
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
EROSION CONTROL GENERAL NOTES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	56
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

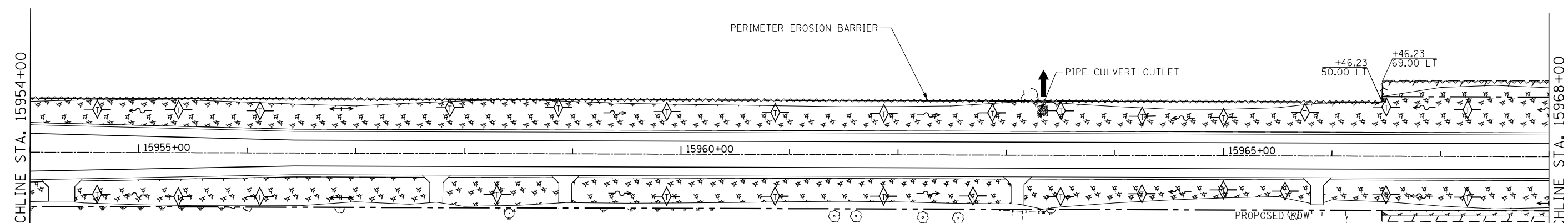


SEE HARLEM AVENUE
PLAN AND PROFILE SHEETS



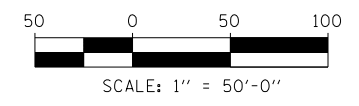
SEE HARLEM AVENUE
PLAN AND PROFILE SHEETS

MATCHLINE STA. 15954+00



EROSION CONTROL LEGEND:

- MULCH, EROSION CONTROL METHOD 2
- SEEDING, CLASS 4B
- INLET FILTERS
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- PIPE CULVERT OUTLET
- 24"x18" SIGN "WETLAND, NO INTRUSION" (PAID AS TEMPORARY INFORMATIONAL SIGN)
- xxx - xxx - TEMPORARY FENCE



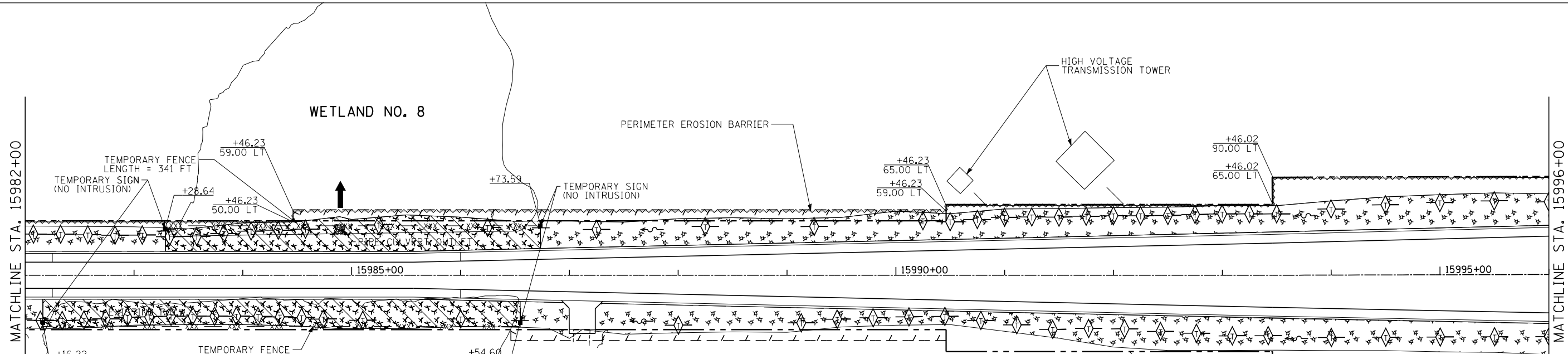
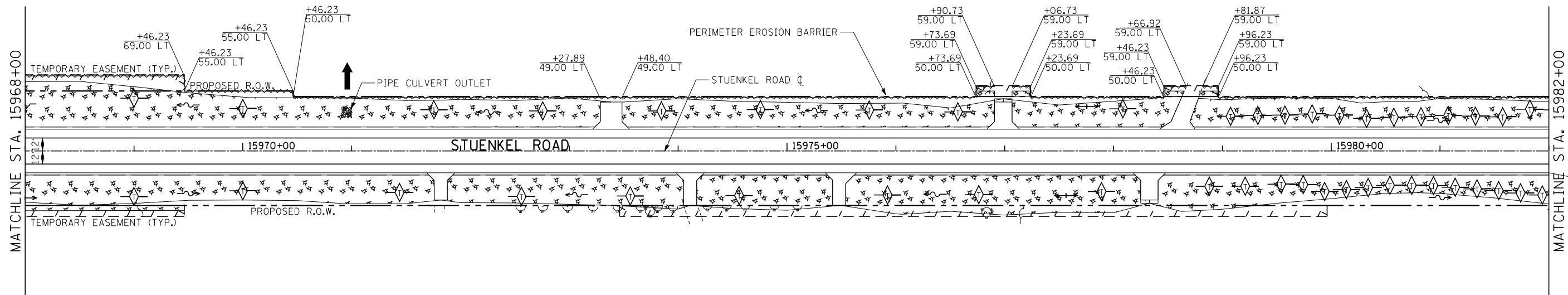
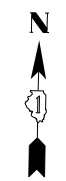
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	PLOT SCALE =	DRAWN - PP	REVISED -
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		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**









**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL EROSION CONTROL PLAN**

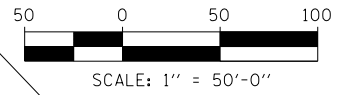
SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 15941+46 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	57
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				



EROSION CONTROL LEGEND:

-  MULCH, EROSION CONTROL METHOD 2
-  SEEDING, CLASS 4B
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  PIPE CULVERT OUTLET
-  24"X18" SIGN "WETLAND, NO INTRUSION" (PAID AS TEMPORARY INFORMATIONAL SIGN)
-  TEMPORARY FENCE



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - PP	REVISED -
PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

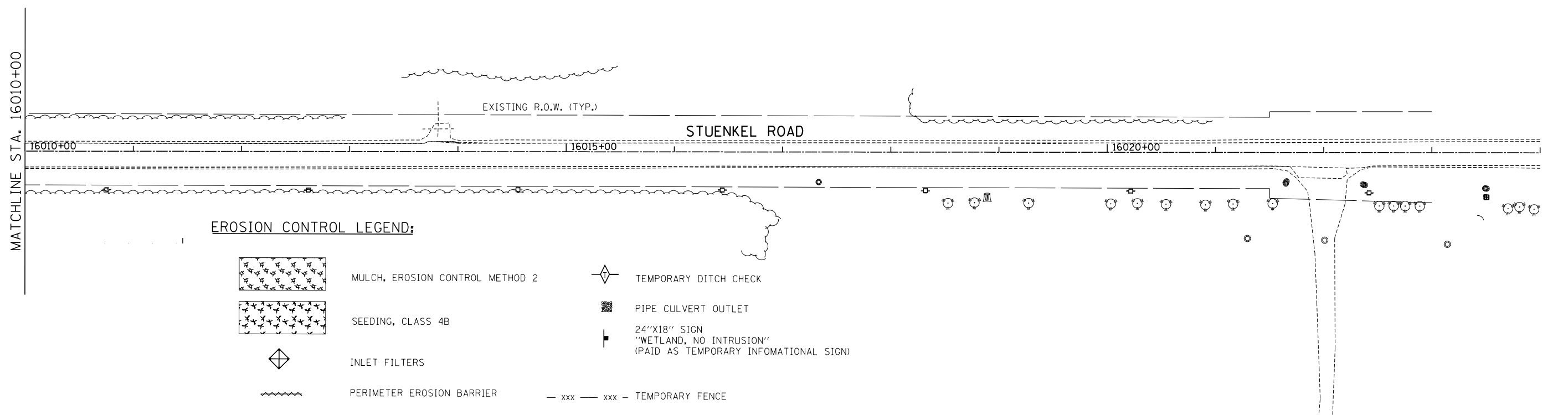
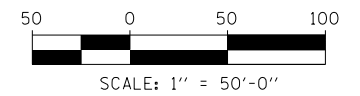
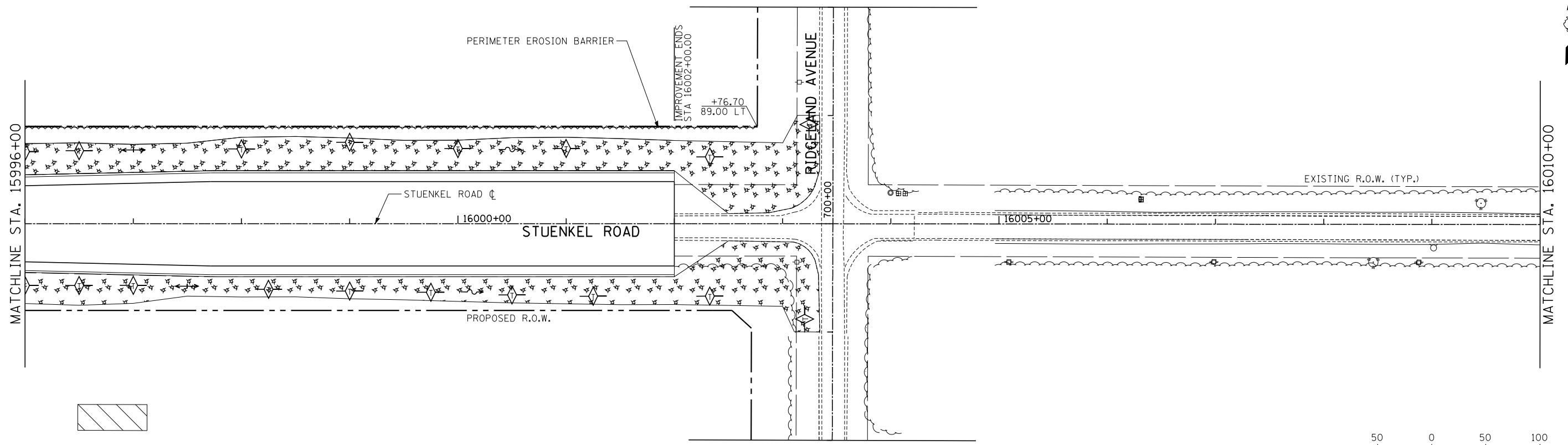
**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD EROSION CONTROL PLAN**

SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 15968+00 TO STA. 15996+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	58
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

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EROSION CONTROL LEGEND:

- MULCH, EROSION CONTROL METHOD 2
- SEEDING, CLASS 4B
- INLET FILTERS
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- PIPE CULVERT OUTLET
- 24"X18" SIGN
"WETLAND, NO INTRUSION"
(PAID AS TEMPORARY INFORMATIONAL SIGN)
- xxx - xxx - TEMPORARY FENCE

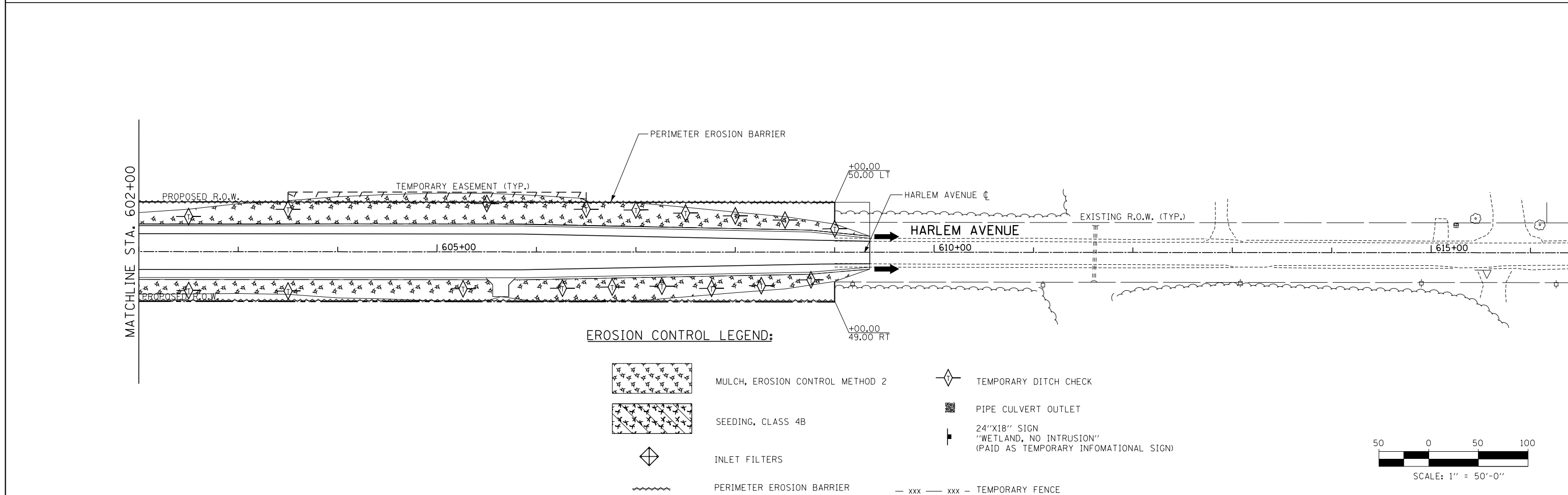
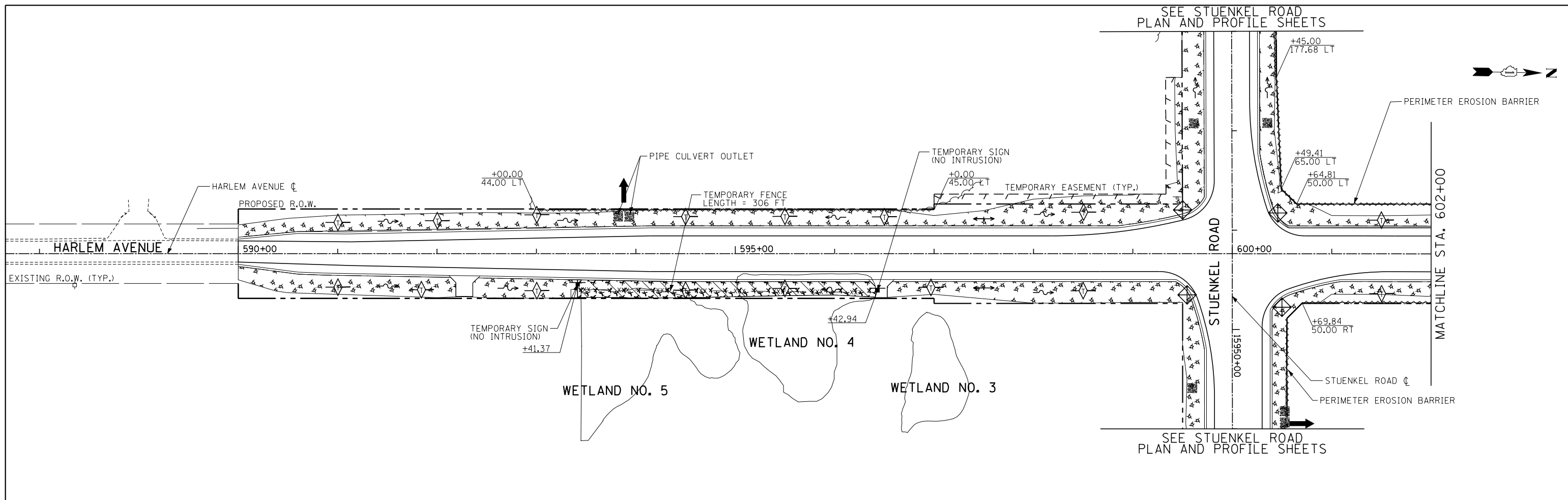
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		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD EROSION CONTROL PLAN**

SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 15996+00 TO STA. 16002+00

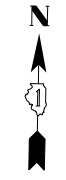
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	59
				CONTRACT NO. 60V41
ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) HARLEM AVENUE EROSION CONTROL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - JPM	REVISED -			57	2012-048R	WILL	206	60
	PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012			CONTRACT NO. 60V41		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 50'-0" SHEET 4 OF 4 SHEETS STA. 590+00 TO STA. 609+35

SEE HARLEM AVENUE
EXISTING DRAINAGE PLAN SHEET 4 OF 5



EX. 2' (SPAN) X 2' (RISE)
CONCRETE BOX CULVERT
U/S INV = 750.14
D/S INV = 749.64
L = 30 LF
SLOPE = 1.66%

EX. 48" CMP
PIPE CULVERT
U/S INV = 749.24
D/S INV = 749.06
L = 30 LF
SLOPE = 0.60%

PROJECT LIMIT
STA. 15941+46.23

EX. 18" CMP
PIPE CULVERT
U/S INV = 753.94
D/S INV = 753.16
L = 44 LF
SLOPE = 1.78%

PROPOSED R.O.W. (TYP.)

EXISTING R.O.W. (TYP.)

MATCHLINE STA. 15954+00

SEE HARLEM AVENUE
EXISTING DRAINAGE PLAN SHEET 4 OF 5

EX. 12" CMP
PIPE CULVERT

EX. 12" CMP
PIPE CULVERT

MATCHLINE STA. 15954+00

PROPOSED R.O.W. (TYP.)

EXISTING R.O.W. (TYP.)

MATCHLINE STA. 15968+00

EX. 15" CMP
PIPE CULVERT
U/S INV = 758.95
D/S INV = 758.19
L = 46 LF
SLOPE = 1.72%

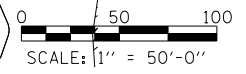
TEMPORARY EASEMENT (TYP.)

EX. 12" CMP
PIPE CULVERT

EX. 10" CLAY
PIPE CULVERT

EX. 15" CMP
PIPE CULVERT

EX. 15" CMP
PIPE CULVERT



TYLIN INTERNATIONAL

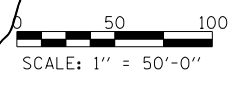
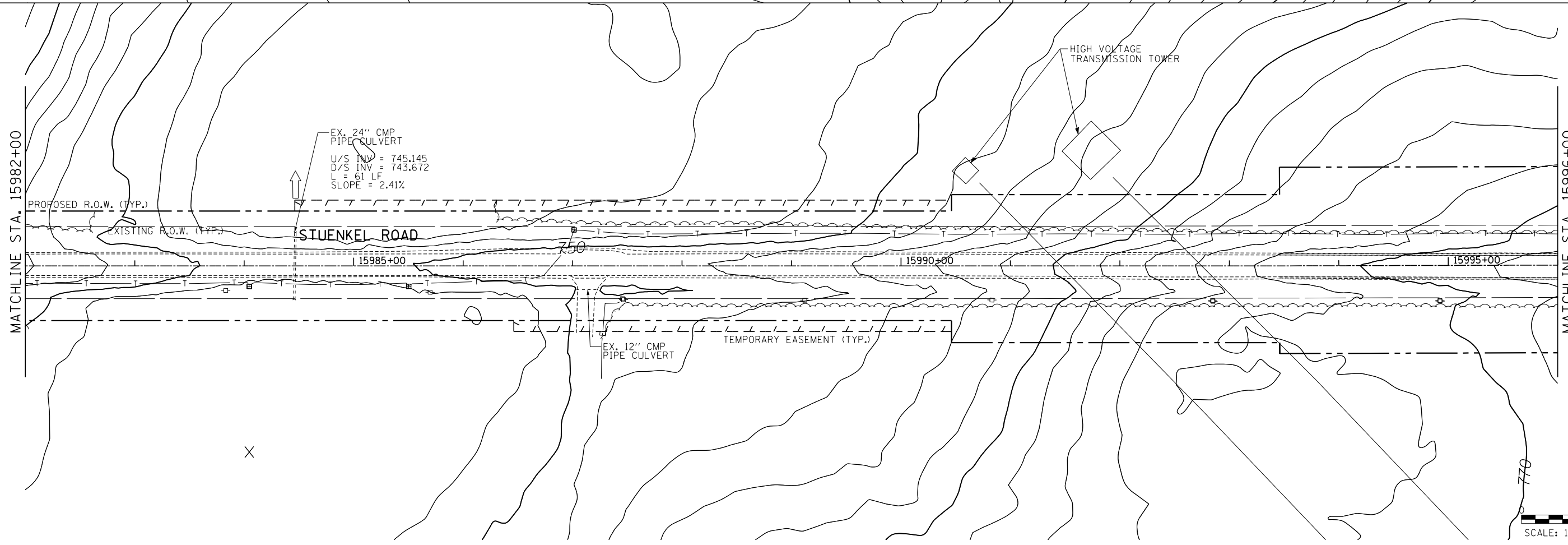
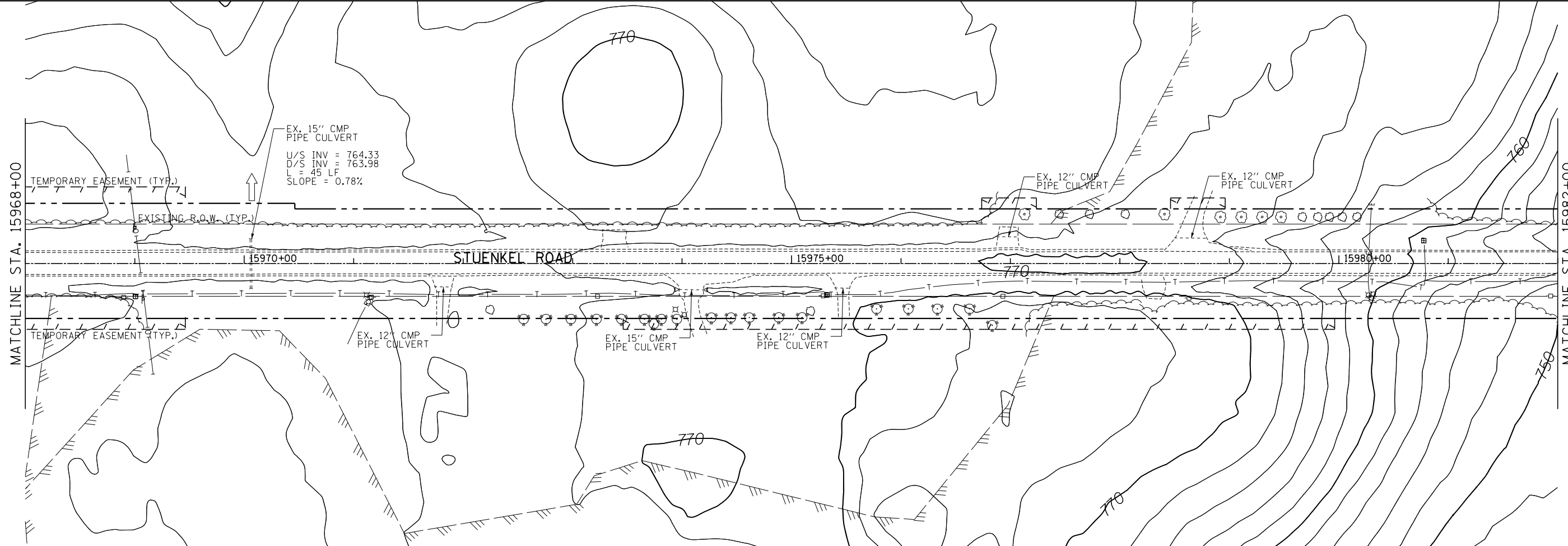
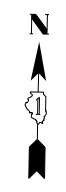
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PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD EXISTING DRAINAGE PLAN**

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 15941+46.23 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	61
				CONTRACT NO. 60V41
ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL

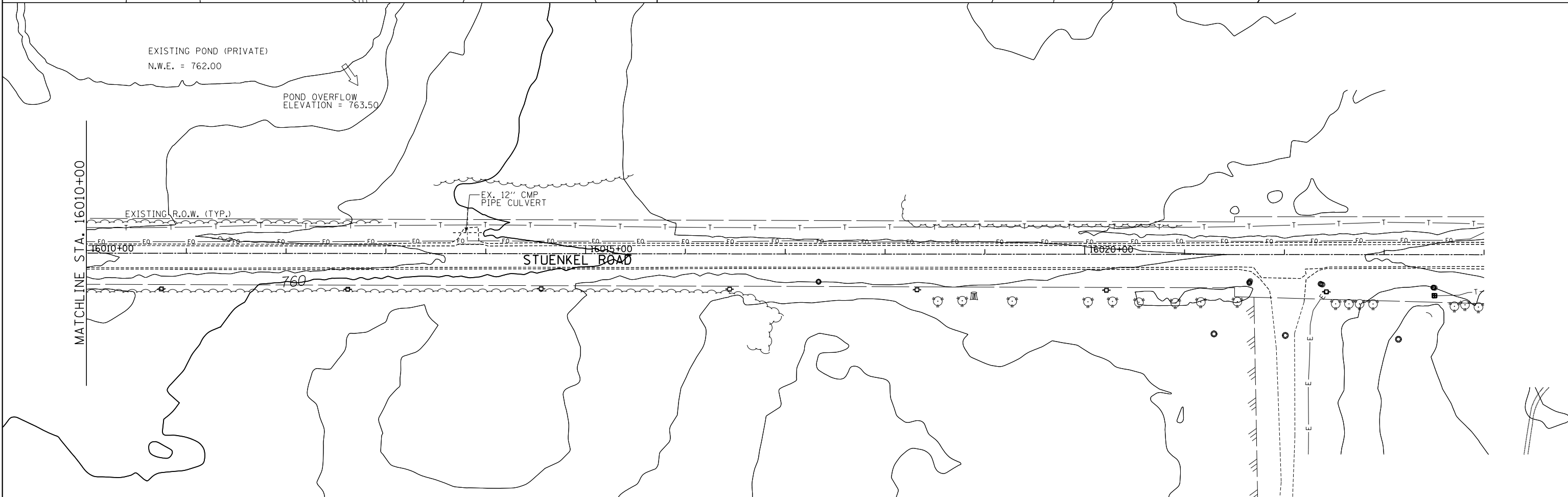
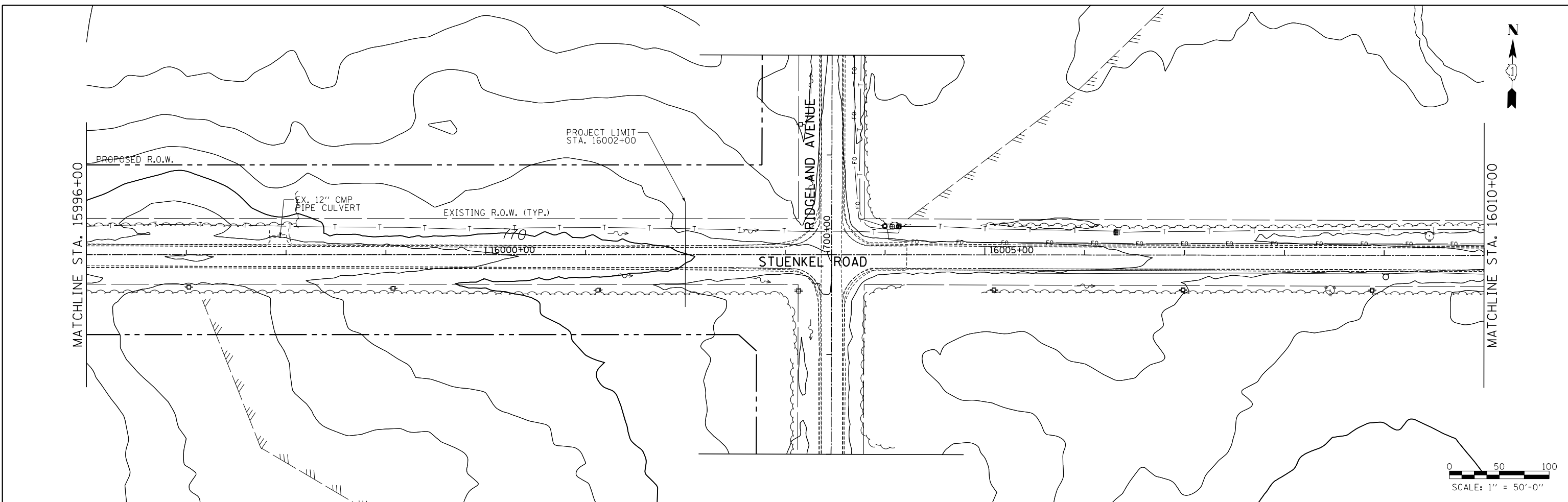
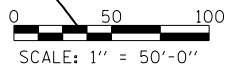
USER NAME =	DESIGNED - PP	REVISED -
PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD EXISTING DRAINAGE PLAN**

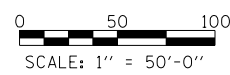
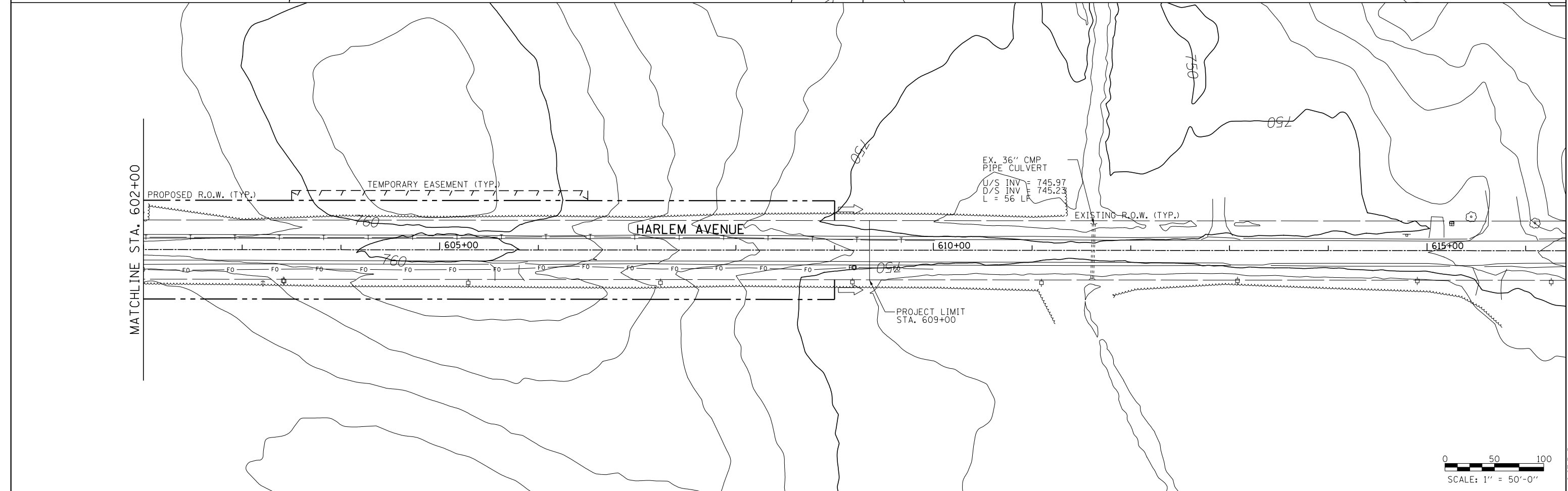
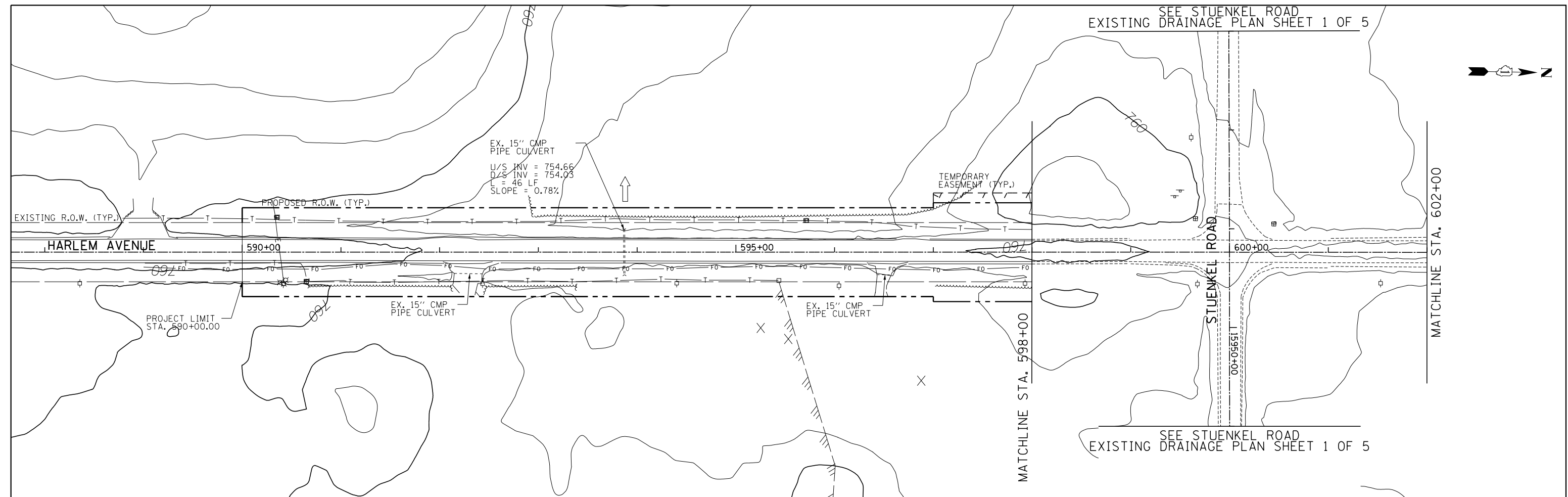
SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 15968+00 TO STA. 15996+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	62
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

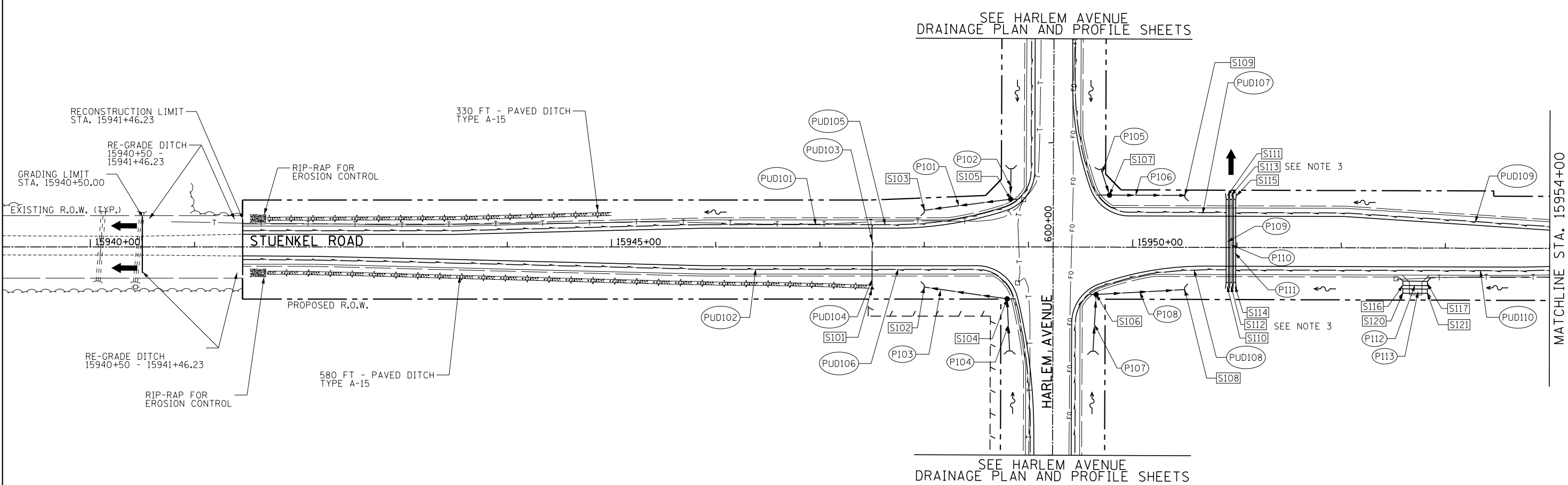


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) STUENKEL ROAD EXISTING DRAINAGE PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - PP	REVISED -			57	2012-048R	WILL	206	63
	PLOT DATE =	CHECKED - JPM	REVISED -			CONTRACT NO. 60V41				
	DATE - 9/19/2012	REVISED - 11/2/2012		SCALE: 1" = 50'	SHEET 3 OF 4 SHEETS	STA. 15996+00 TO STA. 16002+00	ILLINOIS FED. AID PROJECT			

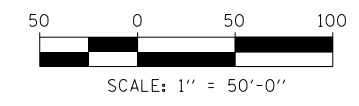
SEE STUENKEL ROAD
EXISTING DRAINAGE PLAN SHEET 1 OF 5



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) HARLEM AVENUE EXISTING DRAINAGE PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - PP	REVISED -				57	2012-048R	WILL	206	64
	PLOT DATE =	CHECKED - JPM	REVISED -				CONTRACT NO. 60V41				
	DATE - 9/19/2012	REVISED - 11/2/2012		SCALE: 1" = 50'		SHEET 4 OF 4 SHEETS	STA. 590+00 TO STA. 609+00	ILLINOIS FED. AID PROJECT			

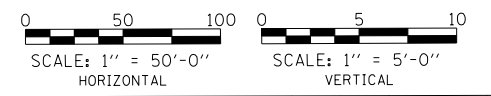
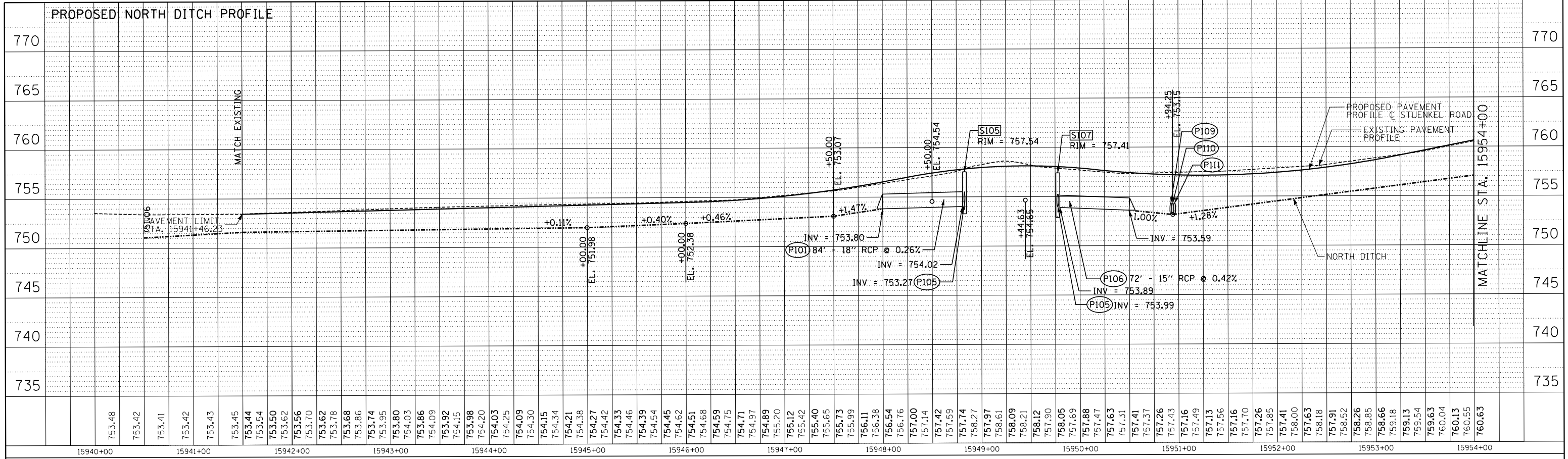


- NOTES:**
- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
 - PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.
 - GAPS BETWEEN MULTIPLE FLARED END SECTIONS TO BE FILLED WITH CLSM. 3 CU YD

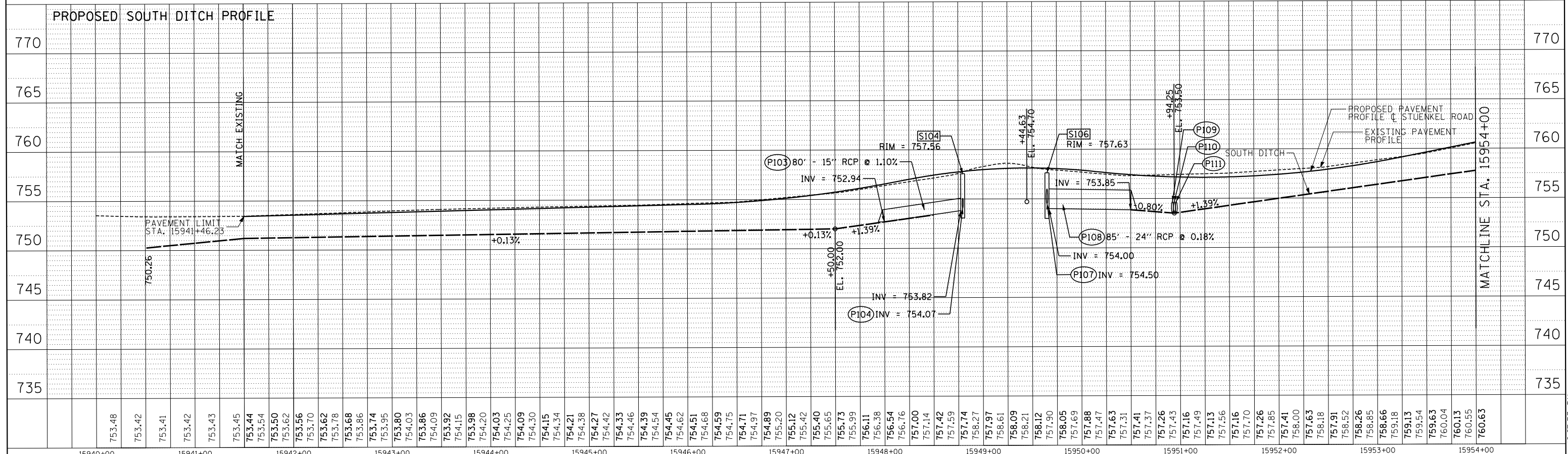


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) PROPOSED DRAINAGE PLAN AND PROFILE (STUENKEL ROAD)				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - PP	REVISED -		57	2012-048R	WILL	206	65				
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 50' SHEET 1 OF 9 SHEETS STA. 15940+00 TO STA. 15954+00				CONTRACT NO. 60V41				
	DATE - 9/19/2012	REVISED - 11/2/2012		ILLINOIS FED. AID PROJECT									

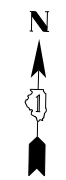
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	RT. OF WAY CHECKED	
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	PAID FILE NAME	



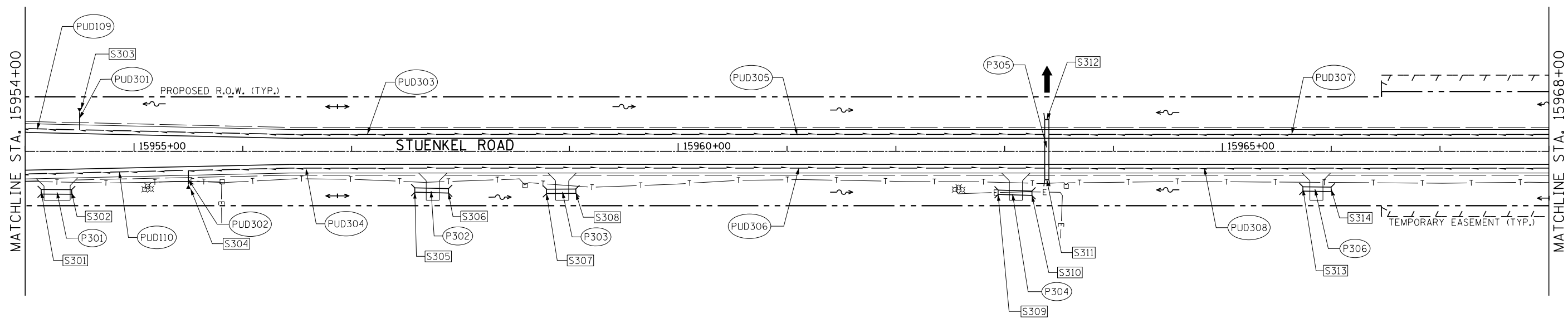
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	PLOTTED	
	CHK'D	
	NO. _____	
	STRUCTURE NOTATIONS CHK'D	



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) PROPOSED DRAINAGE PROFILE (STUENKEL ROAD)				F.A.I. RTE. = 57	SECTION = 2012-048R	COUNTY = WILL	TOTAL SHEETS = 206	SHEET NO. = 66	
	PLOT SCALE =	CHECKED - JPM	REVISED -		SCALE: 1" = 50'	SHEET 2 OF 9 SHEETS	STA. 15940+00 TO STA. 15954+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60V41				
	PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012											

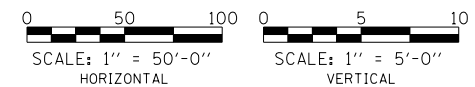


DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO.	
CADD FILE NAME	

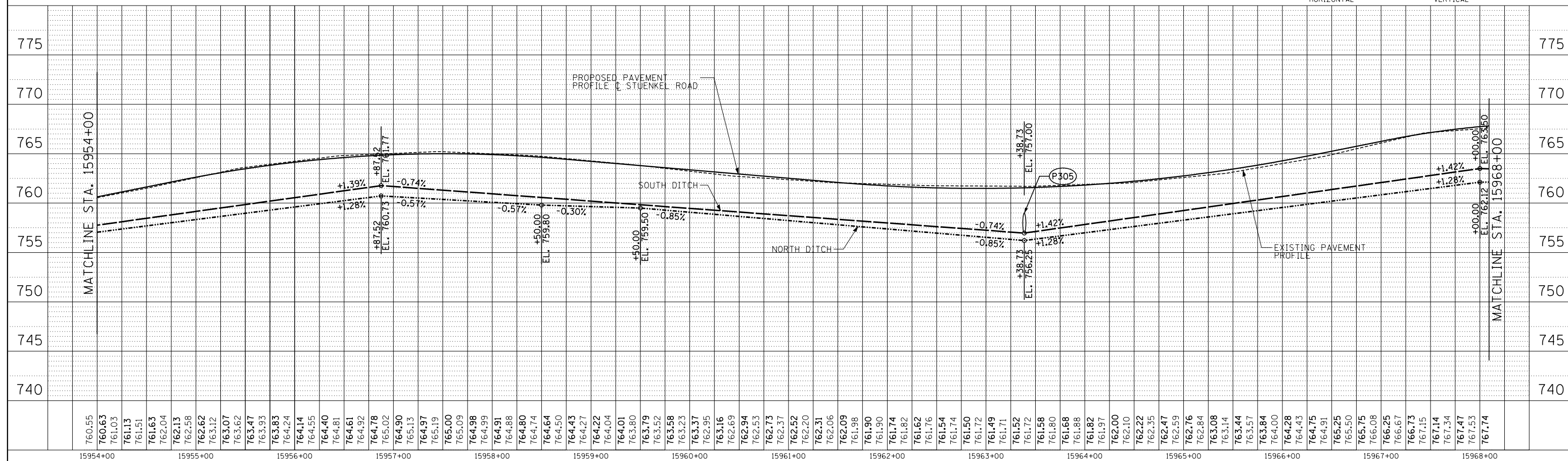


NOTES:

- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
- PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.



DATE	
BY	
SURVEYED	
GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTATIONS	
CHRD	
NO.	



760.55	760.63	761.13	761.51	761.63	762.13	762.58	762.62	763.07	763.62	763.47	763.93	763.83	764.24	764.14	764.55	764.40	764.81	764.61	764.92	764.78	765.02	764.90	764.97	765.13	765.19	765.00	764.98	764.99	764.91	764.88	764.80	764.74	764.64	764.50	764.43	764.27	764.22	764.04	764.01	763.80	763.79	763.52	763.58	763.23	763.37	763.16	762.94	762.69	762.53	762.73	762.37	762.52	762.20	762.31	762.09	761.98	761.90	761.74	761.82	761.76	761.54	761.74	761.50	761.72	761.49	761.71	761.52	761.72	761.58	761.80	761.68	761.88	761.82	761.97	762.00	762.10	762.22	762.35	762.47	762.76	762.84	763.08	763.14	763.44	763.57	763.84	764.00	764.28	764.43	764.75	764.91	765.25	765.50	765.75	766.08	766.25	766.67	766.73	767.15	767.14	767.34	767.47	767.53	767.74
15954+00	15955+00	15956+00	15957+00	15958+00	15959+00	15960+00	15961+00	15962+00	15963+00	15964+00	15965+00	15966+00	15967+00	15968+00																																																																																										

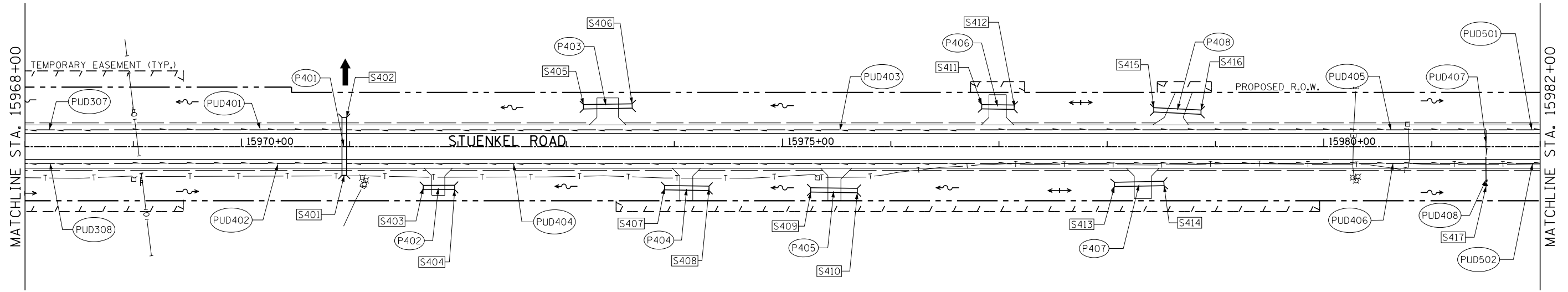
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -
	PLOT SCALE =	DRAWN - PP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS		STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)	
DEPARTMENT OF TRANSPORTATION		PROPOSED DRAINAGE PLAN AND PROFILE (STUENKEL ROAD)	
SCALE: 1" = 50'	SHEET 3 OF 9 SHEETS	STA. 15954+00 TO STA. 15968+00	

F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 67
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

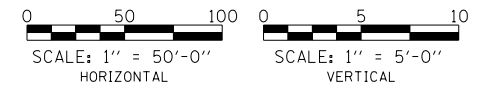


PLAN	SURVEYED	DATE
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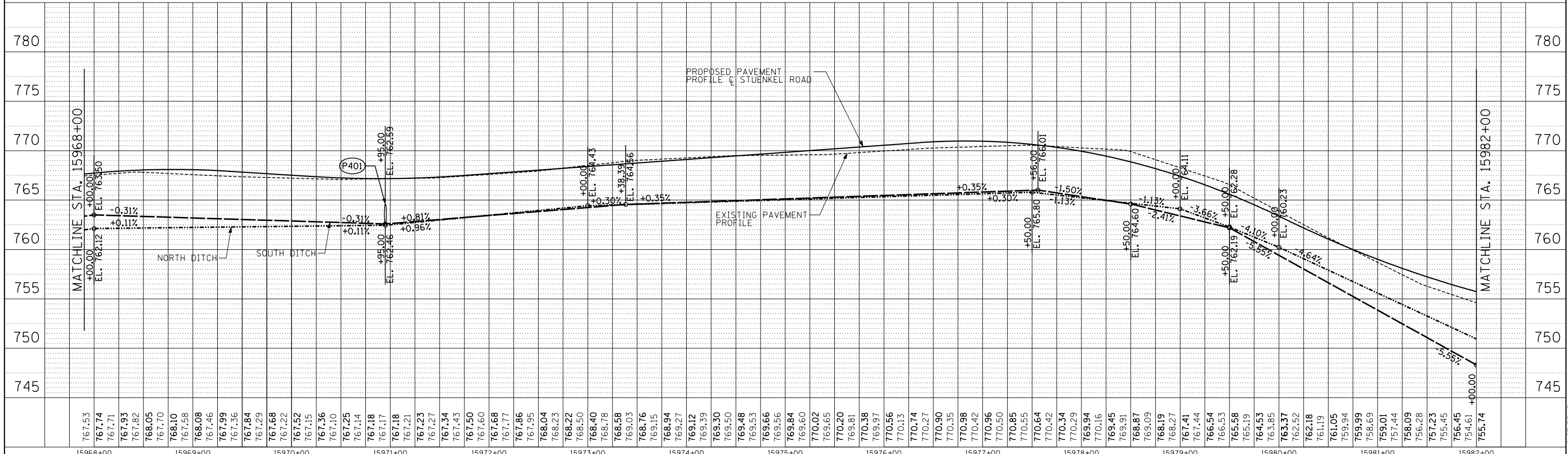


NOTES:

- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
- PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.



PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	

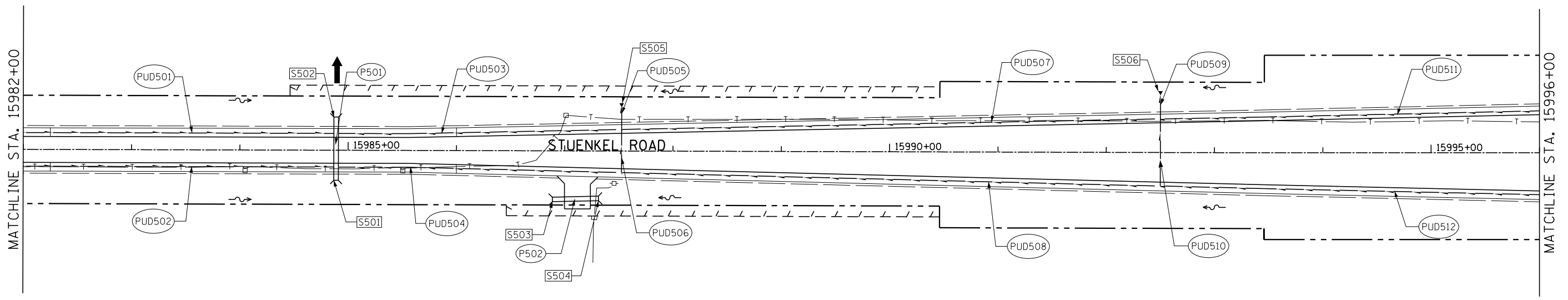


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15968+00	15969+00	15970+00	15971+00	15972+00	15973+00	15974+00	15975+00	15976+00	15977+00	15978+00	15979+00	15980+00	15981+00	15982+00																																																																																							

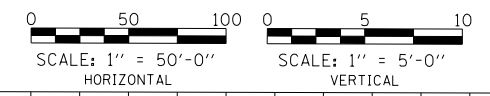
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)			F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 68	
	PLOT SCALE =	CHECKED - JPM	REVISED -		PROPOSED DRAINAGE PLAN AND PROFILE (STUENKEL ROAD)			SCALE: 1" = 50'		SHEET 4 OF 9 SHEETS	STA. 15968+00 TO STA. 15982+00	CONTRACT NO. 60V41	
	PLOT DATE =	DATE - 9/19/2012	REVISED - 11/2/2012					ILLINOIS FED. AID PROJECT					



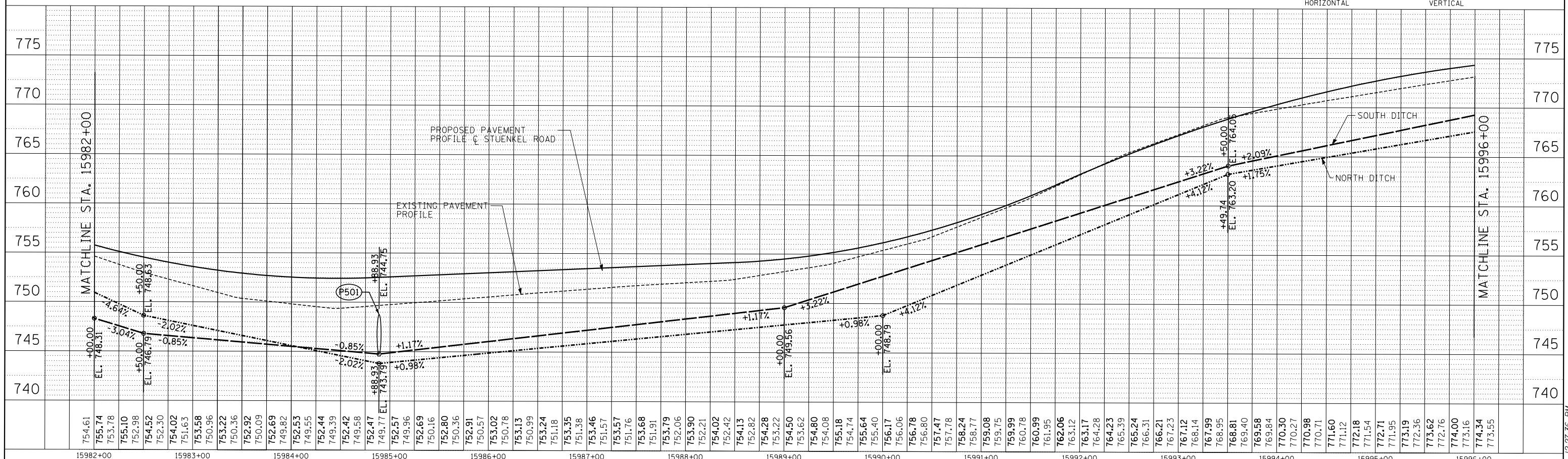
PLAN	SURVEYED	BY	DATE
	ALIGNED		
	GRADES CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		
	NO.		



- NOTES:**
- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
 - PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.



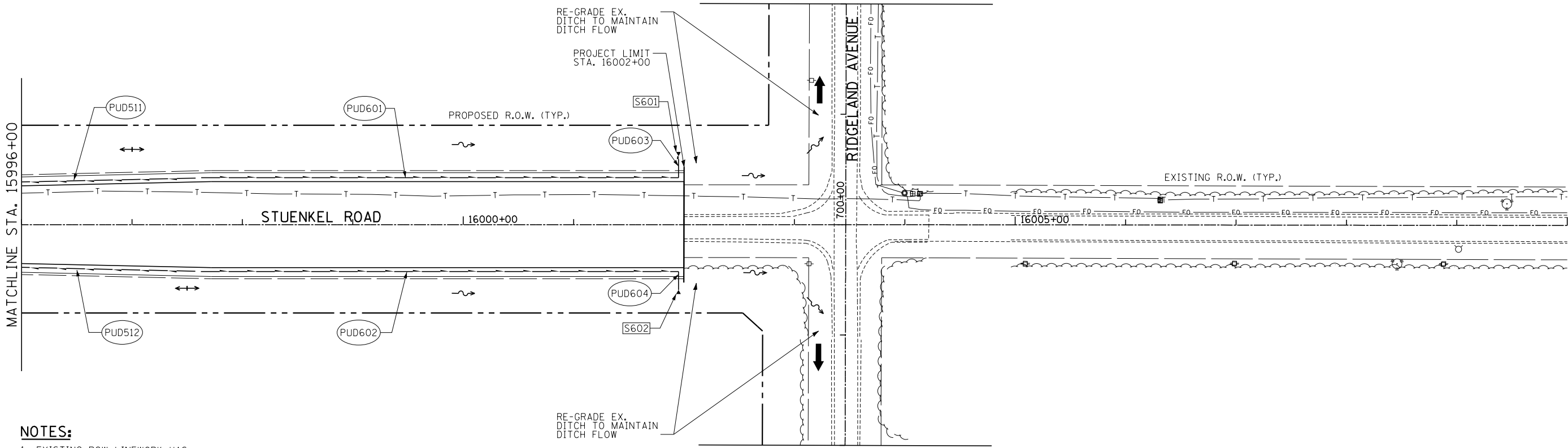
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	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHPD		
	NO.		



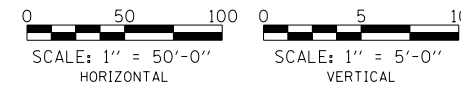
TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - PP DRAWN - PP CHECKED - JPM DATE - 9/19/2012	REVISED - REVISED - REVISED - REVISED - 11/2/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) PROPOSED DRAINAGE PLAN AND PROFILE (STUENKEL ROAD) SCALE: 1" = 50' SHEET 5 OF 9 SHEETS STA. 15982+00 TO STA. 15996+00	F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 69 CONTRACT NO. 60V41	ILLINOIS FED. AID PROJECT	
	USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - PP DRAWN - PP CHECKED - JPM DATE - 9/19/2012		REVISED - REVISED - REVISED - REVISED - 11/2/2012	F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 69 CONTRACT NO. 60V41	ILLINOIS FED. AID PROJECT
	USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - PP DRAWN - PP CHECKED - JPM DATE - 9/19/2012		REVISED - REVISED - REVISED - REVISED - 11/2/2012	F.A.I. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 69 CONTRACT NO. 60V41	ILLINOIS FED. AID PROJECT

PLAN	DATE
SURVEYED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO. _____	DATE _____

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
NO. _____	DATE _____



- NOTES:**
- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
 - PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.



773.16	15996+00	774.34	15997+00	775.32	15998+00	775.01	15999+00	774.81	16000+00	772.87	16001+00	771.47	16002+00	770.77	16003+00	770.42	16004+00	770.42	16005+00	770.42	16006+00	770.42	16007+00	770.42	16008+00	770.42	16009+00	770.42	16010+00
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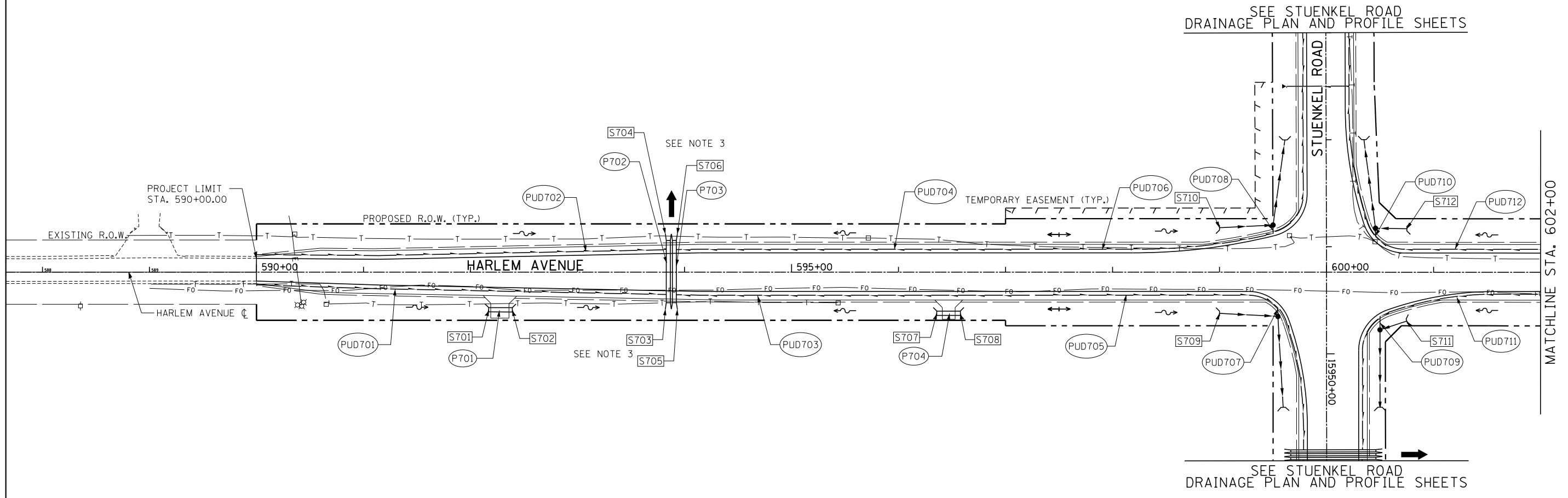
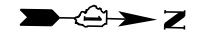
TYLIN INTERNATIONAL

USER NAME =	DESIGNED - PP	REVISED -
PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

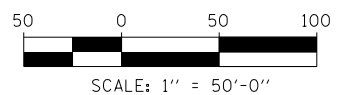
STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
PROPOSED DRAINAGE PLAN AND PROFILE (STUENKEL ROAD)

F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 70
CONTRACT NO. 60V41				ILLINOIS FED. AID PROJECT



NOTES:

1. EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
2. PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.
3. GAPS BETWEEN MULTIPLE FLARED END SECTIONS TO BE FILLED WITH CLSM. 2 CU YD



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -
	PLOT SCALE =	DRAWN - PP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

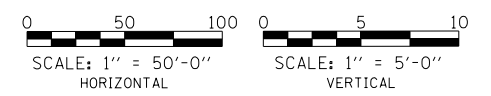
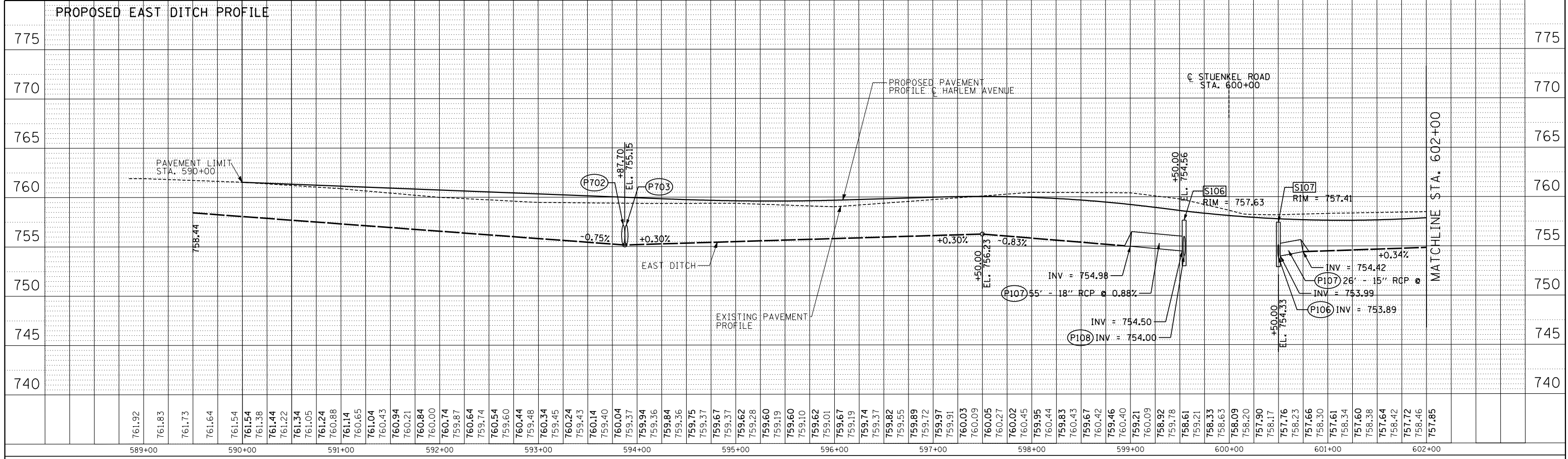
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
PROPOSED DRAINAGE PLAN AND PROFILE (HARLEM AVENUE)**

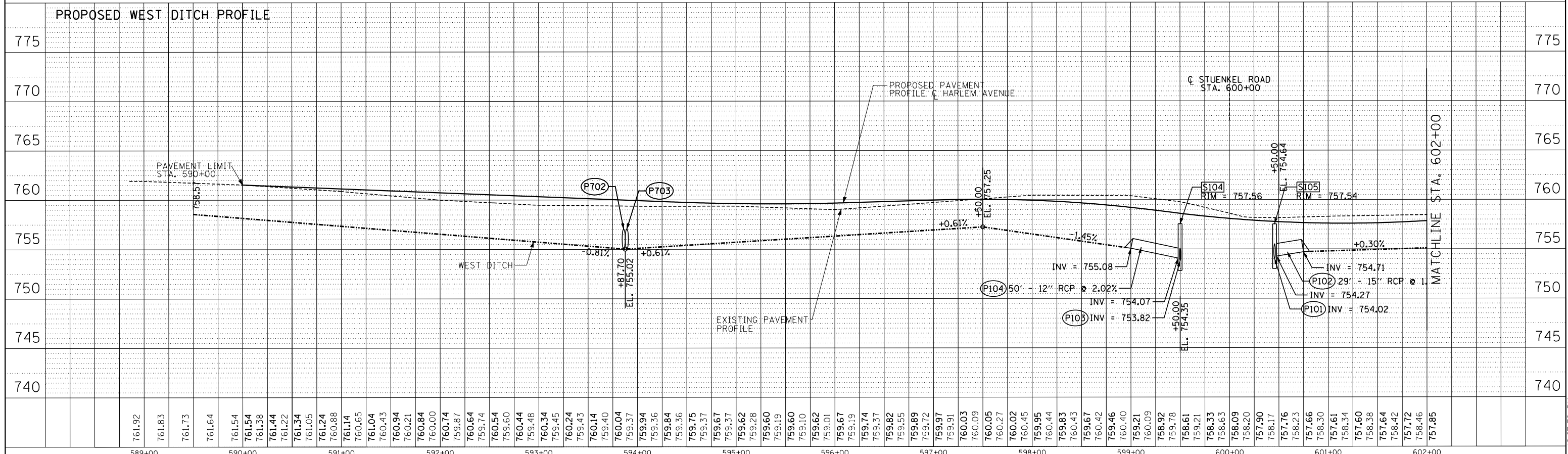
SCALE: 1" = 50' SHEET 7 OF 9 SHEETS STA. 590+00 TO STA. 602+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	71
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

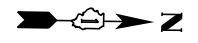
PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED	
	R.T. OF WAY CHECKED	
	ROAD FILE NAME	



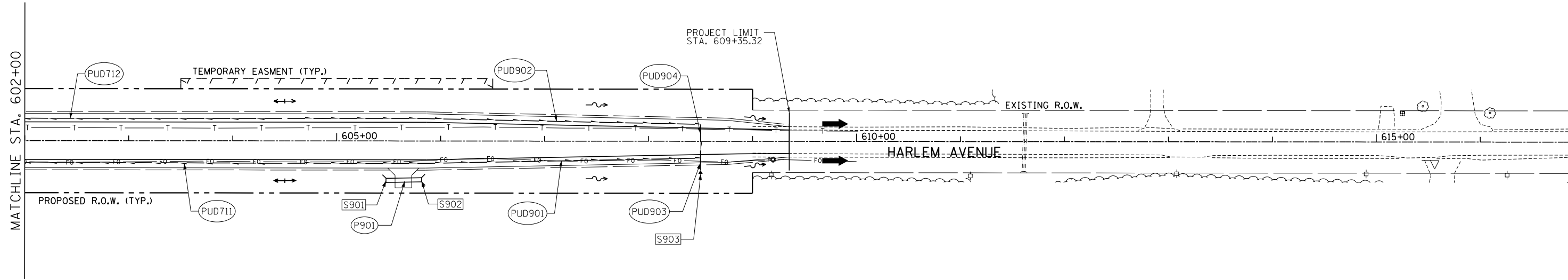
PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) PROPOSED DRAINAGE PROFILE (HARLEM AVENUE) SCALE: 1" = 50' SHEET 8 OF 9 SHEETS STA. 590+00 TO STA. 602+00	F.A.I. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 72
	DRAWN - PP	REVISED -		CONTRACT NO. 60V41				
	CHECKED - JPM	REVISED -		ILLINOIS FED. AID PROJECT				
	DATE - 9/19/2012	REVISED - 11/2/2012						

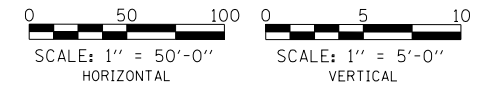


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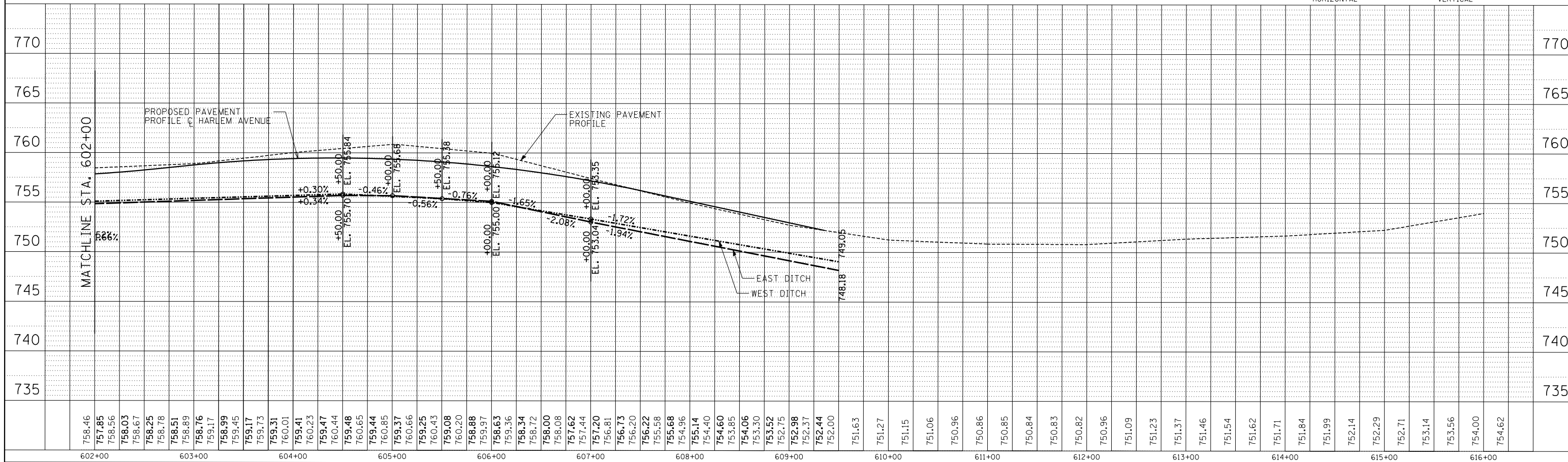


NOTES:

- EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
- PROPOSED PIPE UNDERDRAINS HAVE BEEN OFFSET FOR CLARITY.



DATE	
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GRADES	
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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - PP	REVISED -
PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
PROPOSED DRAINAGE PLAN AND PROFILE (HARLEM AVENUE)**

SCALE: 1" = 50' SHEET 9 OF 9 SHEETS STA. 602+00 TO STA. 609+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	73
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE				DIAMETER	FRAME & LID	RIM ELEV.	N INV.	E INV.	S INV.	W INV.
			ES / SHW / FES	ES (SLOPE)	CB (FLAT TOP)	INLET							
STUENKEL ROAD													
S101	15947+50.00	37.17 RT	SHW			8"					752.25		
S102	15948+00.00	38.53 RT	ES	1:4		15"						752.94	
S103	15948+00.00	35.29 LT	ES	1:4		18"						753.80	
S104	15948+79.56	49.85 RT			A	4"	8	757.56			754.07	753.82	
S105	15948+82.88	45.88 RT			A	4"	8	757.54	754.27			754.02	
S106	15949+85.07	45.50 RT			A	4"	8	757.63		754.00	754.50		
S107	15949+77.64	49.94 LT			A	4"	6	757.41	753.99	753.89			
S108	15950+50.00	40.61 RT	ES	1:4		24"				753.85			
S109	15950+50.00	49.91 LT	ES	1:4		15"				753.59			
S110	15950+90.80	33.54 RT	ES	1:3		23" X 14"					753.50		
S111	15950+90.80	46.05 LT	ES	1:3		28" X 14"		753.15					
S112	15950+94.25	33.54 RT	ES	1:3		23" X 14"					753.50		
S113	15950+94.25	46.05 LT	ES	1:3		23" X 14"		753.15					
S114	15950+97.88	33.54 RT	ES	1:3		23" X 14"					753.50		
S115	15950+97.88	46.05 LT	ES	1:3		23" X 14"		753.15					
S116	15952+59.22	33.89 RT	ES	1:4		15"						756.29	
S117	15952+82.82	33.99 RT	ES	1:4		15"			756.93				
S120	15952+59.22	36.77 RT	ES	1:4		15"						755.29	
S121	15952+82.82	36.87 RT	ES	1:4		15"			756.93				
S301	15954+14.00	37.25 RT	ES	1:4		23" X 14"						757.90	
S302	15954+42.88	37.39 RT	ES	1:4		23" X 14"			758.45				
S303	15954+50.00	33.97 LT	SHW			6"		758.20					
S304	15955+50.00	30.62 RT	SHW			6"				760.35			
S305	15957+58.00	35.83 RT	ES	1:4		15"						761.25	
S306	15957+89.00	36.33 RT	ES	1:4		15"			761.02				
S307	15958+78.00	36.82 RT	ES	1:4		15"						760.35	
S308	15959+08.00	36.71 RT	ES	1:4		15"			760.15				
S309	15962+94.00	37.66 RT	ES	1:4		21"						767.29	
S310	15963+25.00	36.56 RT	ES	1:4		21"			757.07				
S311	15963+38.73	26.17 RT	ES	1:4		38" X 24"					757.00		
S312	15963+38.73	28.17 LT	ES	1:4		38" X 24"		756.25					
S313	15965+74.00	34.66 RT	ES	1:4		15"						760.35	
S314	15968+00.00	34.96 RT	ES	1:4		15"			760.72				
S401	15970+95.00	26.52 RT	ES	1:4		24"					762.59		
S402	15970+95.00	27.05 LT	ES	1:4		24"		762.46					
S403	15971+68.00	37.79 RT	ES	1:4		21"						763.18	
S404	15971+97.00	37.64 RT	ES	1:4		21"			763.42				
S405	15973+16.00	36.82 LT	ES	1:4		15"						764.48	
S406	15973+81.00	37.56 LT	ES	1:4		15"			764.61				
S407	15973+81.00	37.92 RT	ES	1:4		18"						764.74	
S408	15974+32.00	38.52 RT	ES	1:4		18"			764.88				
S409	15975+26.00	39.94 RT	ES	1:4		15"						765.21	
S410	15975+89.00	40.68 RT	ES	1:4		16"			765.38				
S411	15976+84.00	36.89 LT	ES	1:4		15"						765.60	
S412	15977+14.00	38.39 LT	ES	1:4		15"			765.69				
S413	15978+08.73	35.03 RT	ES	1:4		15"						765.28	
S414	15978+53.17	33.84 RT	ES	1:4		15"			764.34				
S415	15978+42.95	34.00 LT	ES	1:4		15"						764.92	
S416	15978+86.88	31.83 LT	ES	1:4		15"			764.42				
S417	15981+50.00	32.70 RT	SHW			8"					751.59		
S501	15984+89.00	27.78 RT	ES	1:3		48"					744.75		
S502	15984+89.00	30.68 LT	ES	1:3		48"		743.79					
S503	15986+89.00	42.10 RT	ES	1:4		21"						747.10	
S504	15987+36.00	41.98 RT	ES	1:4		21"			747.64				
S505	15987+52.50	40.33 LT	SHW			8"		746.86					
S506	15992+50.00	52.90 LT	SHW			8"		759.59					
S601	16001+95.00	82.11 LT	SHW			6"		765.38					
S602	16001+95.00	59.09 RT	SHW			6"					766.22		

DRAINAGE STRUCTURE SCHEDULE (CONT.)

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE				DIAMETER	FRAME & LID	RIM ELEV.	N INV.	E INV.	S INV.	W INV.
			ES / SHW / FES	ES (SLOPE)	CB (FLAT TOP)	INLET							
HARLEM AVENUE													
S701	592+16.95	35.16 RT	ES	1:4		34" X 22"						756.81	
S702	592+99.13	35.17 RT	ES	1:4		34" X 22"				756.64			
S703	593+84.87	28.52 RT	ES	1:3		38" X 24"				755.15			
S704	593+84.87	29.58 LT	ES	1:3		38" X 24"						755.02	
S705	593+90.53	28.52 RT	ES	1:3		38" X 24"				755.15			
S706	593+90.53	29.58 LT	ES	1:3		38" X 24"						755.02	
S707	596+35.72	38.38 RT	ES	1:4		18"						755.89	
S708	596+57.78	38.38 RT	ES	1:4		18"			755.95				
S709	599+90.00	38.51 RT	ES	1:4		18"			754.98				
S710	599+90.00	41.45 LT	FES			12"			755.08				
S711	600+75.00	45.88 RT	ES	1:4		15"						764.42	
S712	600+75.00	40.88 LT	ES	1:4		15"						754.71	
S713	593+50.00	33.86 LT	SHW			6"						755.83	
S714	594+00.00	34.99 LT	SHW			6"						755.60	
S715	601+00.00	32.87 RT	SHW			6"				764.75			
S801	605+47.46	37.81 RT	ES	1:4		15"						755.44	
S802	605+81.77	37.27 RT	ES	1:4		15"			755.19				
S803	608+50.00	27.57 RT	SHW			6"					750.63		

TYLIN INTERNATIONAL	USER NAME	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) DRAINAGE AND UTILITY SCHEDULE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - PP	REVISED -			57	2012-04BR	WILL	206	74
	PLOT DATE	CHECKED - JPM	REVISED - ADDENDUM 1 12/11/12			CONTRACT NO. 60V41				
		DATE - 9/19/2012	REVISED - 11/2/2012			ILLINOIS FED. AID PROJECT				
SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.										

STORM SEWER AND PIPE CULVERT SCHEDULE

ID NUMBER	FROM	TO	DIAMETER (IN)	LENGTH (FT)	PIPE TYPE	SLOPE (%)	TBF (CU YD)
STUENKEL ROAD							
P101	S105	S103	18"	84	STORM SEWER, CLASS A, TYPE 1 18"	0.26	-
P102	S712	S105	15"	29	STORM SEWER, CLASS A, TYPE 1 15"	1.50	-
P103	S104	S102	15"	80	STORM SEWER, CLASS A, TYPE 1 15"	1.10	-
P104	S710	S104	12"	50	STORM SEWER, CLASS A, TYPE 1 12"	2.02	-
P105	S711	S107	15"	26	STORM SEWER, CLASS A, TYPE 1 15"	1.63	-
P106	S107	S109	15"	72	STORM SEWER, CLASS A, TYPE 1 15"	0.41	-
P107	S709	S106	18"	55	STORM SEWER, CLASS A, TYPE 1 18"	0.88	-
P108	S106	S108	24"	85	STORM SEWER, CLASS A, TYPE 1 24"	0.18	-
P109	S110	S111	23" X 14"	80	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 18"	0.44	1.1
P110	S112	S113	23" X 14"	80	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 18"	0.44	1.1
P111	S114	S115	23" X 14"	80	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 18"	0.44	1.1
P112	S117	S116	15"	24	PIPE CULVERT, CLASS D, TYPE 1 15"	2.71	3.9
P113	S121	S120	15"	24	PIPE CULVERT, CLASS D, TYPE 1 15"	2.71	3.9
P301	S302	S301	23" X 14"	28	PIPE CULVERT, CLASS D, TYPE 1 EQ RD 18"	1.97	5.7
P302	S305	S306	15"	31	PIPE CULVERT, CLASS D, TYPE 1 15"	0.74	5.2
P303	S307	S308	15"	27	PIPE CULVERT, CLASS D, TYPE 1 15"	0.74	4.5
P304	S309	S310	21"	31	PIPE CULVERT, CLASS D, TYPE 1 21"	0.71	4.3
P305	S311	S312	38" X 24"	55	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 30"	1.35	5.7
P306	S314	S313	15"	26	PIPE CULVERT, CLASS D, TYPE 1 15"	1.42	4.3
P401	S401	S402	24"	54	PIPE CULVERT, CLASS A, TYPE 1 24"	0.24	2.3
P402	S404	S403	21"	29	PIPE CULVERT, CLASS D, TYPE 1 21"	0.83	4.0
P403	S406	S405	15"	45	PIPE CULVERT, CLASS D, TYPE 1 15"	0.29	7.5
P404	S408	S407	18"	41	PIPE CULVERT, CLASS D, TYPE 1 18"	0.34	6.4
P405	S410	S409	15"	43	PIPE CULVERT, CLASS D, TYPE 1 15"	0.35	7.2
P406	S412	S411	15"	30	PIPE CULVERT, CLASS D, TYPE 1 15"	0.30	5.0
P407	S413	S414	15"	46	PIPE CULVERT, CLASS D, TYPE 1 15"	2.05	7.6
P408	S415	S416	15"	44	PIPE CULVERT, CLASS D, TYPE 1 15"	1.14	7.3
P501	S501	S502	48"	58	PIPE CULVERT, CLASS A, TYPE 1 48"	1.64	24.9
P502	S504	S503	21"	43	PIPE CULVERT, CLASS D, TYPE 1 21"	1.27	5.9
HARLEM AVENUE							
P701	S701	S702	34" X 22"	22	PIPE CULVERT, CLASS D, TYPE 1 EQ RD 27"	0.77	3.3
P702	S703	S704	38" X 24"	58	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 30"	0.22	4.6
P703	S705	S706	38" X 24"	58	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 30"	0.22	4.6
P704	S708	S707	18"	22	PIPE CULVERT, CLASS D, TYPE 1 18"	0.27	3.4
P901	S901	S902	15"	34	PIPE CULVERT, CLASS D, TYPE 1 15"	0.73	5.7

PIPE CULVERT REMOVAL SCHEDULE

STATION	OFFSET	DIAMETER (IN)	LENGTH (FT)
STUENKEL ROAD			
15952+76	21.92 RT	12	15
15954+28	23.26 RT	12	21
15957+75	22.49 RT	12	21
15958+93	23.51 RT	10	19
15963+10	23.26 RT	15	16
15965+86	19.69 RT	15	20
15971+82	21.73 RT	12	17
15974+09	24.02 RT	15	22
15975+47	21.98 RT	12	15
15976+98	24.67 LT	12	20
15978+65	23.14 LT	12	31
15987+13	21.47 RT	12	20
15997+94	17.06 RT	12	22
HARLEM AVENUE			
592+31	22.05 RT	15	28
596+51	22.14 RT	15	14

PAVED DITCH SCHEDULE

ID NUMBER	FROM		TO		LENGTH (FT)	TYPE
	STATION	OFFSET	STATION	OFFSET		
STUENKEL ROAD						
PD 101	15945+00.00	31.71 LT	15941+70.00	27.09 LT	330	A-15
PD 102	15947+47.50	38.18 RT	15941+75.00	24.80 RT	578	A-15

TEMPORARY PIPE CULVERT EXTENSION SCHEDULE

STATION	DIAMETER (IN)	OFFSET	LENGTH (FT)	PIPE TYPE
STUENKEL ROAD				
15950+94	18	22.54 LT	8	PIPE CULVERT, CLASS A, TYPE 1 18" (TEMPORARY)
15950+94	18	21.87 RT	16	PIPE CULVERT, CLASS A, TYPE 1 18" (TEMPORARY)
15963+34	15	22.45 LT	7	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15963+34	15	25.27 RT	8	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15970+06	15	23.21 LT	4	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15970+06	15	22.48 RT	13	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15984+46	24	29.12 LT	10	PIPE CULVERT, CLASS A, TYPE 1 24" (TEMPORARY)
15984+46	24	18.33 RT	20	PIPE CULVERT, CLASS A, TYPE 1 24" (TEMPORARY)
HARLEM AVENUE				
593+87	15	25.72 LT	7	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
593+87	15	20.76 RT	21	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)

CONTROLLED LOW STRENGTH MATERIAL SCHEDULE

STATION	DIA (IN)	DIA (FT)	AREA (SQ FT)	LENGTH (FT)	VOLUME (CU YD) ¹
STUENKEL ROAD					
15950+94	18	1.50	1.77	68	4.5
15963+34	15	1.25	1.23	61	2.8
15970+06	15	1.25	1.23	62	2.8
15984+46	24	2.00	3.14	91	10.6
HARLEM AVENUE					
593+87	15	1.25	1.23	74	3.4

¹INCLUDES FILLING OF TEMPORARY PIPE CULVERT EXTENSIONS INSTALLED DURING MOT

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - PP	REVISED -
	PLOT SCALE =	DRAWN - PP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
DRAINAGE AND UTILITY SCHEDULE**

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

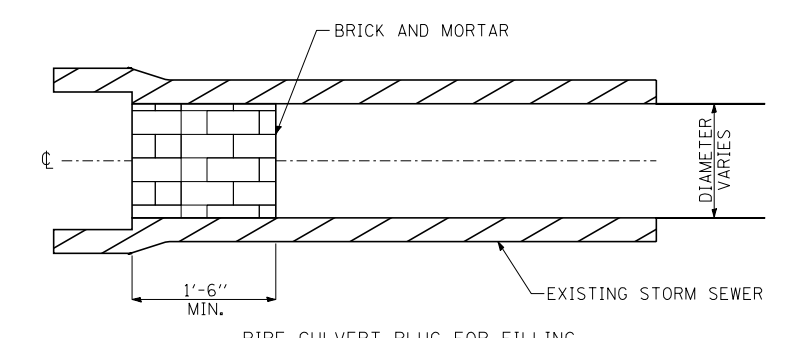
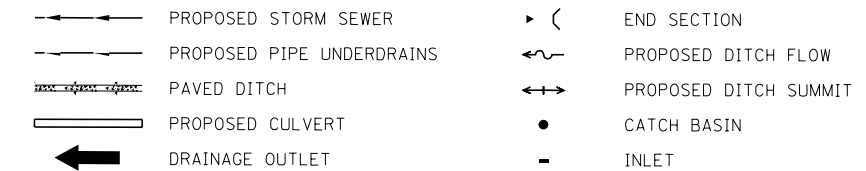
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	75
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				

PIPE UNDERDRAIN SCHEDULE

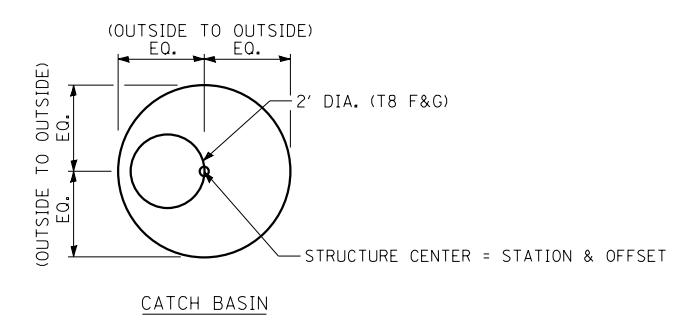
ID NUMBER	FROM		TO		DIA. (IN)	LENGTH (FT)	LENGTH SPECIAL (FT)
	STATION	OFFSET	STATION	OFFSET			
STUENKEL ROAD							
PUD101	15941+46.23	13.62 LT	15947+50.00	19.50 LT	6	604	
PUD102	15941+46.22	10.07 RT	15947+50.00	19.50 RT	6	604	
PUD103	15947+50.00	19.50 LT	15947+50.00	19.50 RT	8	64	
PUD104 ¹	15947+50.00	19.50 RT	15947+50.00	37.17 RT	8		18
PUD105	15948+90.61	43.38 LT	15947+50.00	19.50 LT	6	144	
PUD106	15948+87.53	47.35 RT	15947+50.00	19.50 RT	6	150	
PUD107	15949+65.63	47.40 LT	15950+89.54	31.50 LT	6	129	
PUD108	15949+57.53	43.03 RT	15950+89.69	19.50 RT	6	136	
PUD109	15954+45.00	19.80 LT	15950+98.77	31.50 LT	6	347	
PUD110	15955+45.00	15.57 RT	15950+98.92	19.50 RT	6	446	
PUD301 ¹	15954+50.00	17.80 LT	15954+50.00	33.97 LT	6		18
PUD302 ¹	15955+50.00	15.57 RT	15955+50.00	30.62 RT	6		15
PUD303	15957+47.50	13.50 LT	15954+50.00	17.80 LT	6	298	
PUD304	15957+47.50	13.50 RT	15955+50.00	15.57 RT	6	198	
PUD305	15957+52.50	13.50 LT	15963+36.65	13.50 LT	6	584	
PUD306	15957+52.50	13.50 RT	15963+36.65	13.50 RT	6	584	
PUD307	15968+77.50	13.50 LT	15963+40.81	13.50 LT	6	537	
PUD308	15968+77.50	13.50 RT	15963+40.81	13.50 RT	6	537	
PUD401	15968+82.50	13.50 LT	15970+92.92	13.50 LT	6	210	
PUD402	15968+82.50	13.50 RT	15970+92.92	13.50 RT	6	210	
PUD403	15976+77.50	13.50 LT	15970+97.08	13.50 LT	6	580	
PUD404	15976+77.50	13.50 RT	15970+97.08	13.50 RT	6	580	
PUD405	15976+82.50	13.50 LT	15981+50.00	13.50 LT	6	468	
PUD406	15976+82.50	13.50 RT	15981+50.00	13.50 RT	6	468	
PUD407	15981+50.00	13.50 LT	15981+50.00	13.50 RT	8	27	
PUD408 ¹	15981+50.00	13.50 RT	15981+50.00	32.70 RT	8		19
PUD501	15981+52.50	13.50 LT	15984+86.85	13.50 LT	6	334	
PUD502	15981+52.50	13.50 RT	15984+86.85	13.50 RT	6	334	
PUD503	15987+47.50	17.74 LT	15984+91.00	13.50 LT	6	257	
PUD504	15987+47.50	17.74 RT	15984+91.00	13.50 RT	6	257	
PUD505 ¹	15987+52.50	17.88 LT	15987+52.50	40.33 LT	8		20
PUD506	15987+52.50	17.88 RT	15987+52.50	17.88 LT	8	36	
PUD507	15992+45.00	28.91 LT	15987+52.50	17.88 LT	6	493	
PUD508	15992+45.00	28.91 RT	15987+52.50	17.88 RT	6	493	
PUD509 ¹	15992+50.00	28.91 LT	15992+50.00	52.90 LT	8		24
PUD510	15992+50.00	28.91 RT	15992+50.00	28.91 LT	8	58	
PUD511	15997+57.70	40.19 LT	15992+50.00	28.91 LT	6	508	
PUD512	15997+57.42	40.18 RT	15992+50.00	28.91 RT	6	508	
PUD601	15997+62.70	40.50 LT	16001+95.00	40.50 LT	6	432	
PUD602	15997+62.48	40.50 RT	16001+95.00	40.50 RT	6	433	
PUD603 ¹	16001+95.00	40.50 LT	16001+95.00	62.11 LT	6		22
PUD604 ¹	16001+95.00	40.50 RT	16001+95.00	59.09 RT	6		19
HARLEM AVENUE							
PUD701	590+00.00	9.83 RT	593+82.87	18.88 RT	6	383	
PUD702	590+00.00	14.39 LT	593+82.97	18.88 LT	6	383	
PUD703	597+22.50	19.50 RT	593+92.43	19.07 RT	6	330	
PUD704	597+22.50	19.50 LT	593+92.43	19.07 LT	6	330	
PUD705	597+27.50	19.50 RT	599+54.48	31.02 RT	6	230	
PUD706	597+27.50	19.50 LT	599+50.00	35.39 LT	6	224	
PUD707 ¹	599+54.48	31.02 RT	599+54.51	41.36 RT	6		10
PUD708 ¹	599+50.00	31.02 LT	599+50.00	44.00 LT	6		9
PUD709 ¹	600+50.00	40.19 RT	600+50.00	53.86 RT	6		14
PUD710 ¹	600+45.75	30.56 LT	600+45.71	41.05 LT	6		10
PUD711	604+47.50	19.50 RT	600+50.00	40.19 RT	6	401	
PUD712	604+47.50	19.50 LT	600+45.71	41.05 LT	6	405	
PUD901	604+52.50	19.50 RT	608+50.00	14.22 RT	6	397	
PUD902	604+52.50	19.50 LT	608+50.00	14.22 LT	6	398	
PUD903 ¹	608+50.00	14.22 RT	608+50.00	27.57 RT	8		13
PUD904	608+50.00	14.22 LT	608+50.00	14.22 RT	8	28	

¹INDICATES PIPE UNDERDRAIN SPECIAL
²INDICATES STUENKEL ROAD STATIONING AND/OR OFFSET

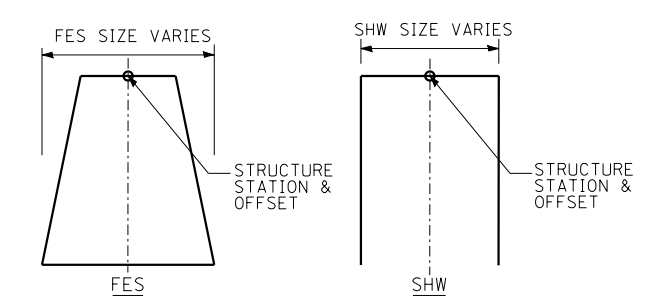
PROPOSED DRAINAGE LEGEND:



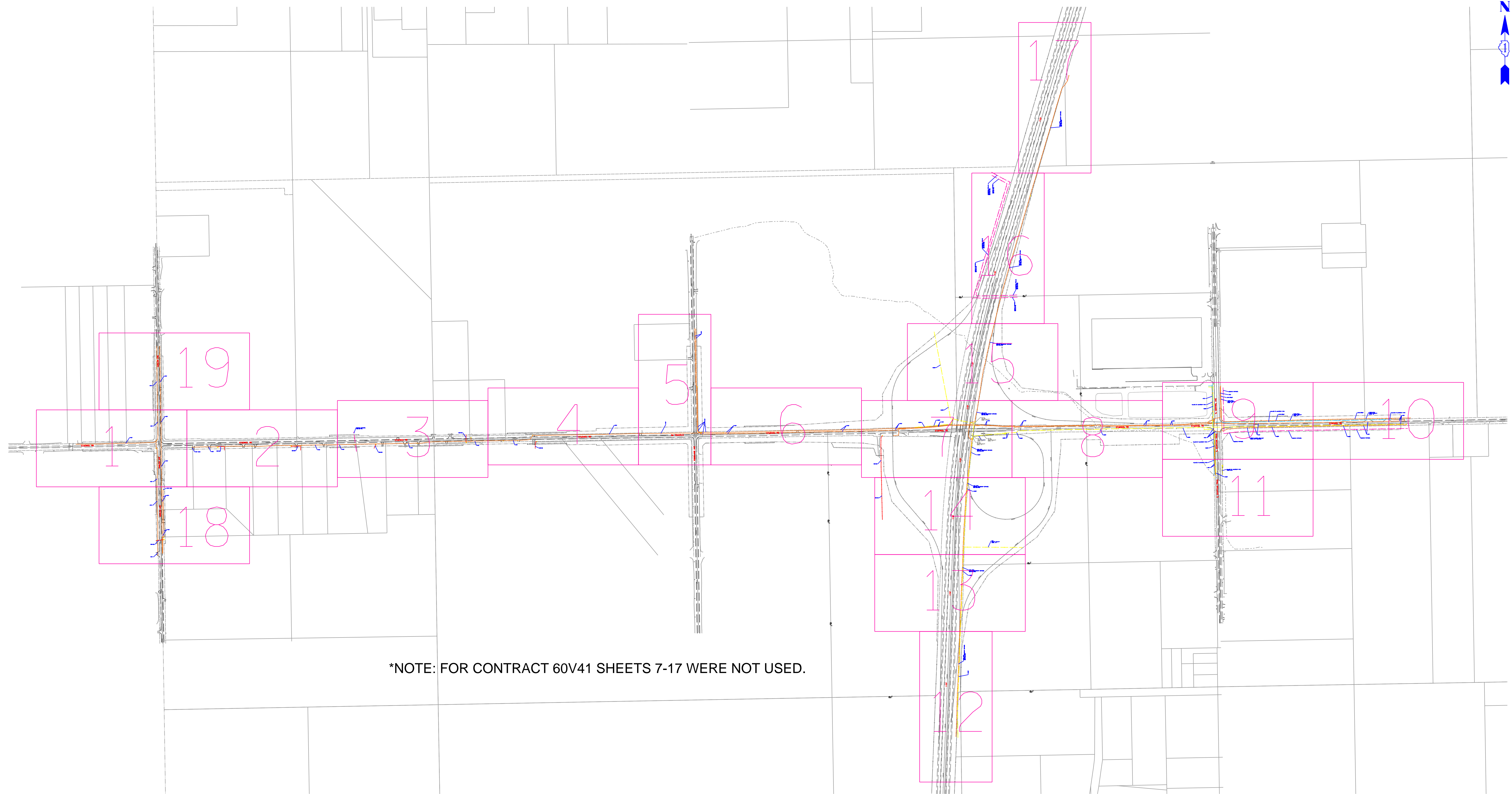
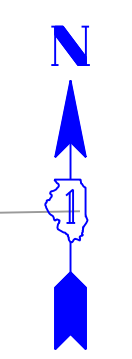
- NOTES:**
- THIS WORK CONSISTS OF FURNISHING BRICKS AND MORTAR AS SHOWN AND AS DIRECTED BY THE ENGINEER AT LOCATIONS SHOWN IN THE PLANS TO FILL EXISTING PIPE CULVERTS WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM).
 - ALL ABANDONED PIPE CULVERTS WITHIN IDOT RIGHT-OF-WAY, AS INDICATED ON PLANS, SHALL BE FILLED WITH CLSM AS PER SPECIFICATIONS WITH BOTH ENDS PLUGGED.
 - THIS WORK SHALL BE INCLUDED IN THE COST OF PIPE FILLING WITH CLSM AND SHALL NOT BE PAID FOR SEPARATELY.



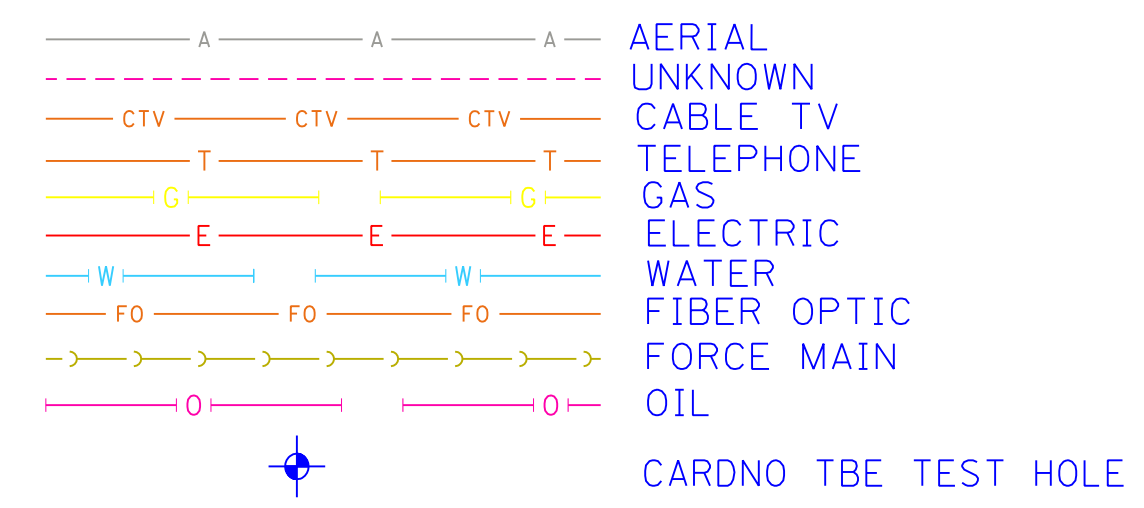
CATCH BASIN STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE



FLARED END SECTION (FES) AND SLOPED HEADWALL (SHW), FOR PIPE UNDERDRAINS, STATIONS AND OFFSETS ARE LOCATED AS SHOWN.



*NOTE: FOR CONTRACT 60V41 SHEETS 7-17 WERE NOT USED.



UTILITY OWNERS	
AT&T = TELEPHONE	AT&T = FIBER OPTIC
BUCKEYE PARTNERS = OIL	COM-ED = ELECTRIC
ENTERPRISE PIPELINE = OIL	IDOT (CMS) = FIBER OPTIC
NICOR = GAS	VILLAGE OF UNIVERSITY PARK = WATER
VILLAGE OF UNIVERSITY PARK = FORCE MAIN	ZAYO GROUP = FIBER OPTIC

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510478, 484, 481
SUE Plan Page: Cover

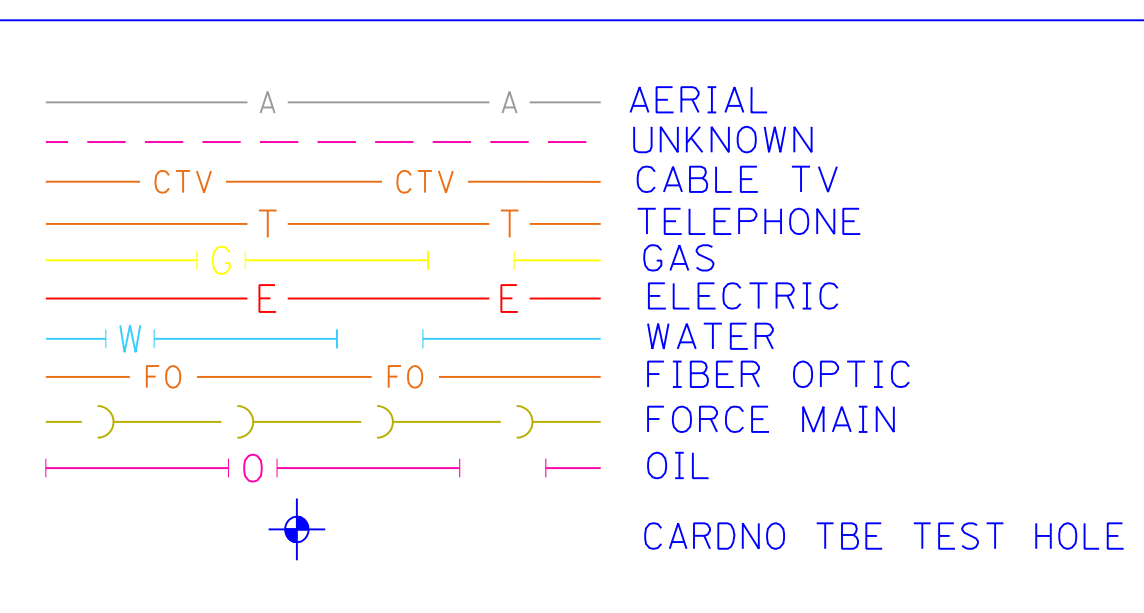
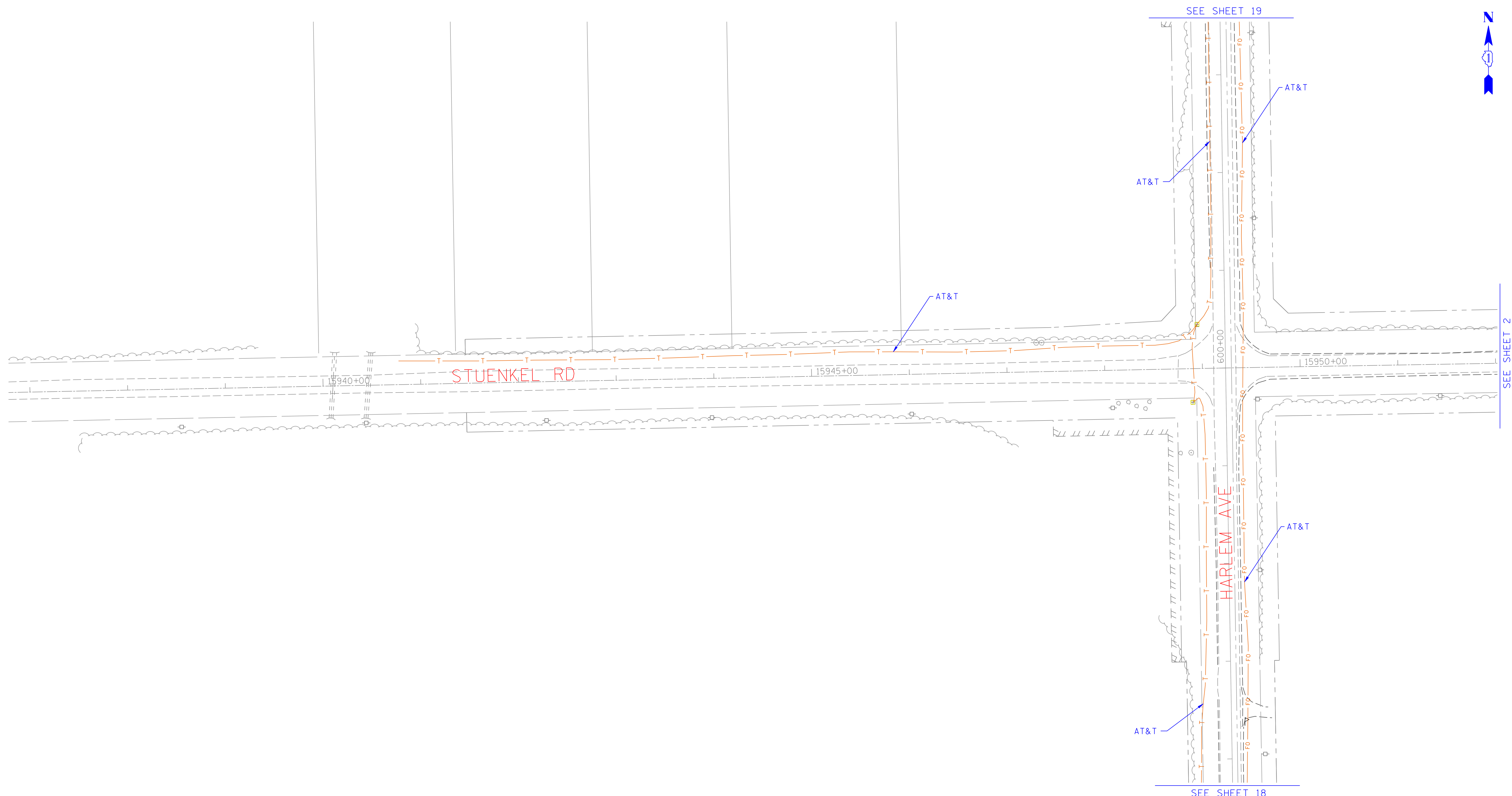
Utility Quality Level "A" : Visually verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

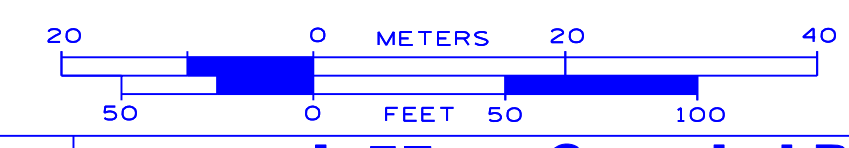
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	77
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



UTILITY OWNERS	
AT&T = TELEPHONE	
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ENTERPRISE PIPELINE = OIL	
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NICOR = GAS	
VILLAGE OF UNIVERSITY PARK = WATER	
VILLAGE OF UNIVERSITY PARK = FORCE MAIN	
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TBE Job No. IL09510478, 484, 481
SUE Plan Page: 1 of 19

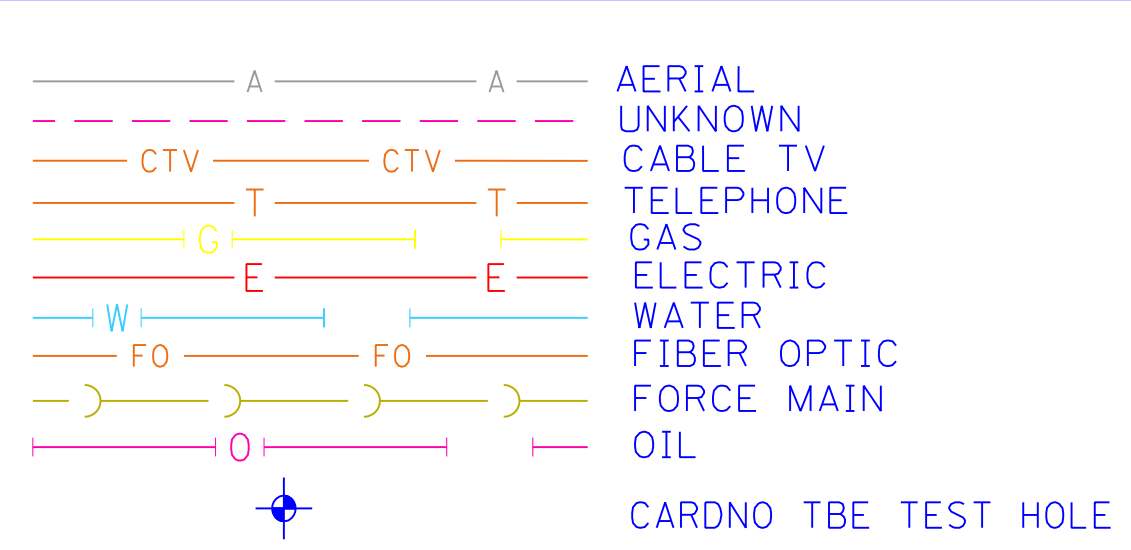
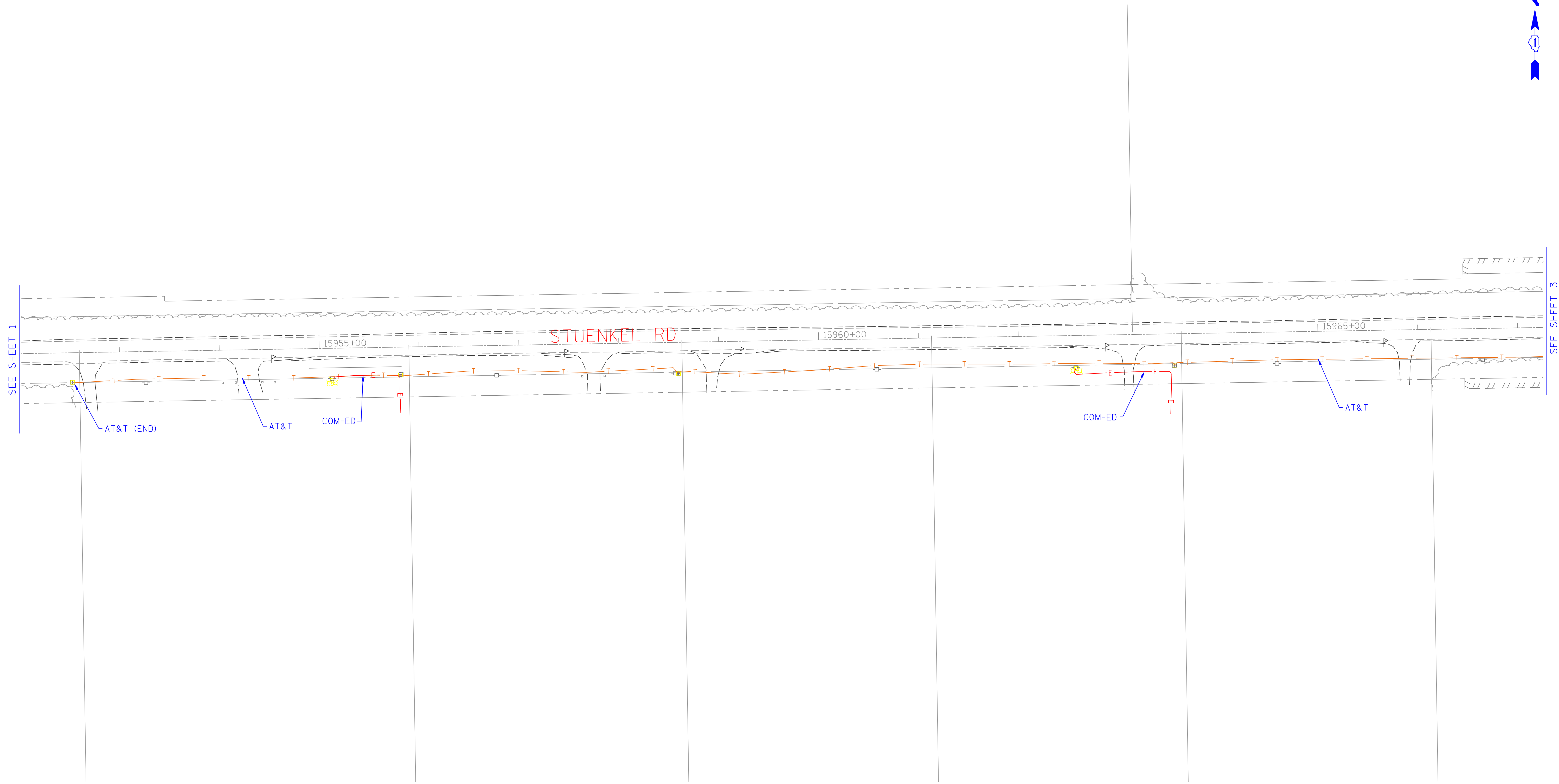
Utility Quality Level "A" : Visually verified Test Hole
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DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

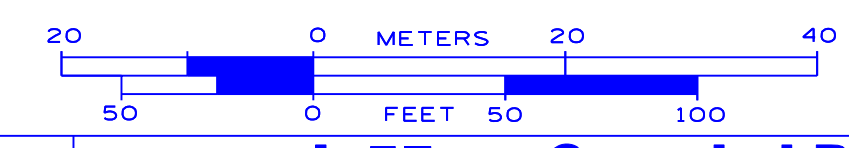
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	78
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



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UNLESS NOTED OTHERWISE.



TBE Job No. IL09510478, 484, 481
SUE Plan Page: 2 of 19

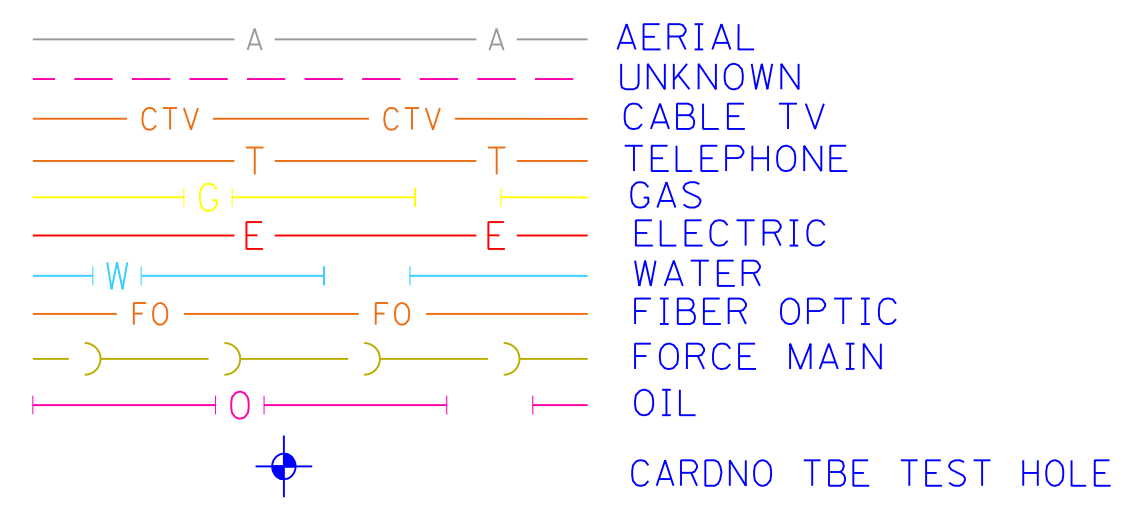
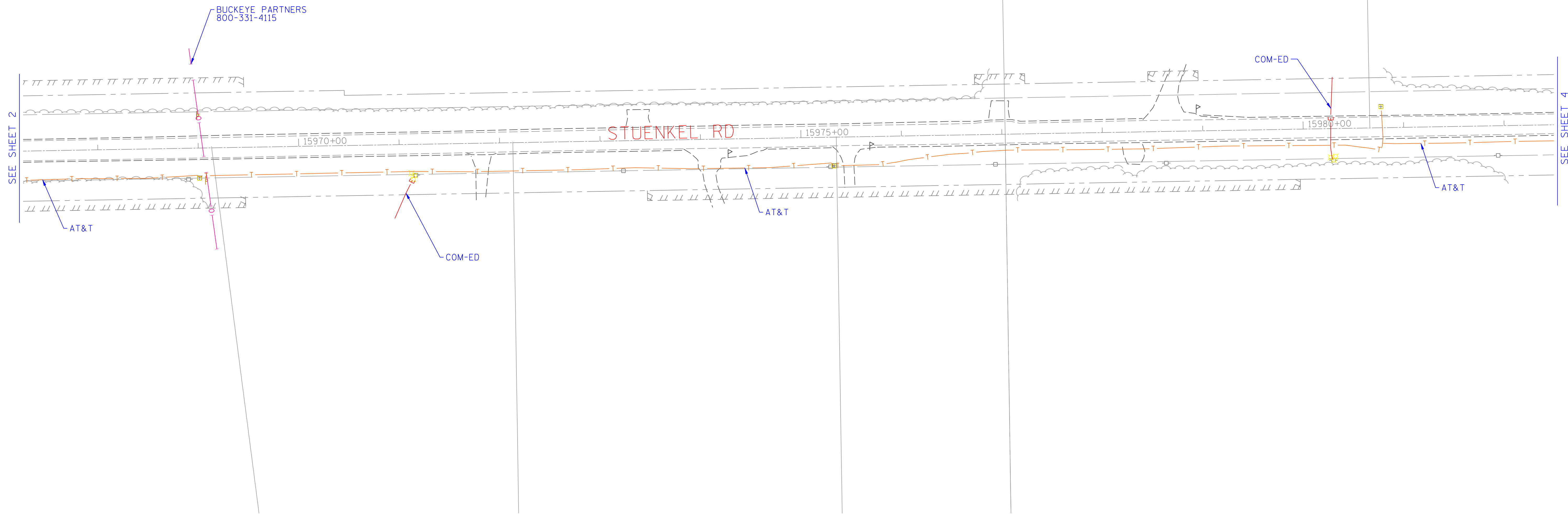
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Utility Quality Level "B" : Designating/non Visually Verified Test Hole
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DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

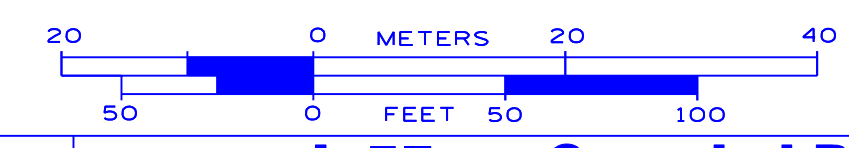
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	79
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



UTILITY OWNERS	
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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510478, 484, 481
SUE Plan Page: 3 of 19

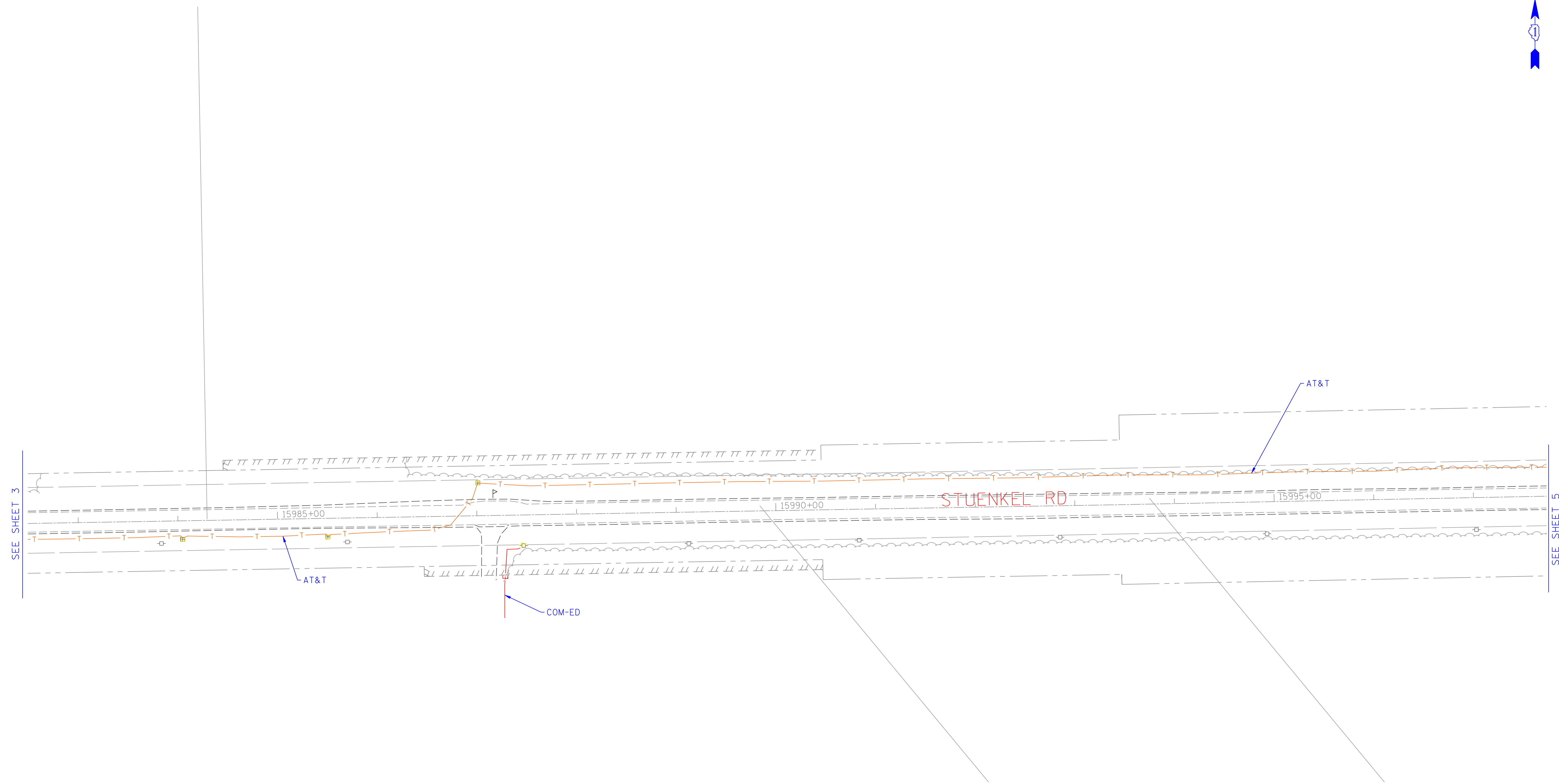
Utility Quality Level "A" : Visually verified Test Hole
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Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	80
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



SEE SHEET 3

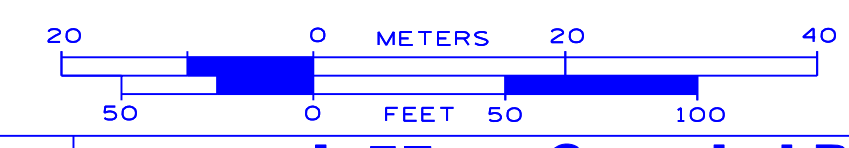
SEE SHEET 5

— A — A —	AERIAL
- - - - -	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
—) —) —	FORCE MAIN
— O — O —	OIL
⊕	CARDNO TBE TEST HOLE

UTILITY OWNERS	
AT&T = TELEPHONE	
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TBE Job No. IL09510478, 484, 481
SUE Plan Page: 4 of 19

Utility Quality Level "A" : Visually verified Test Hole
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Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

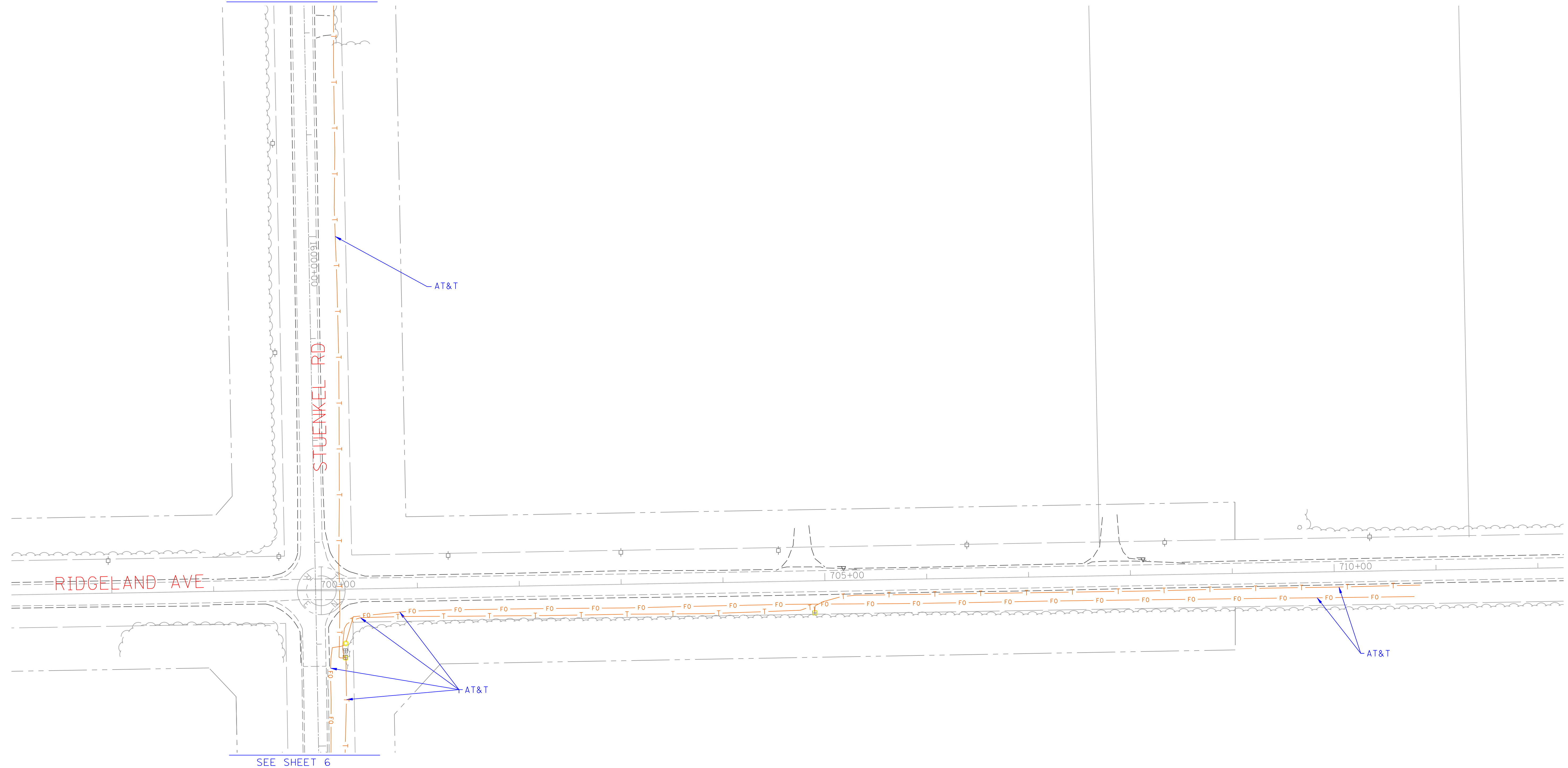
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

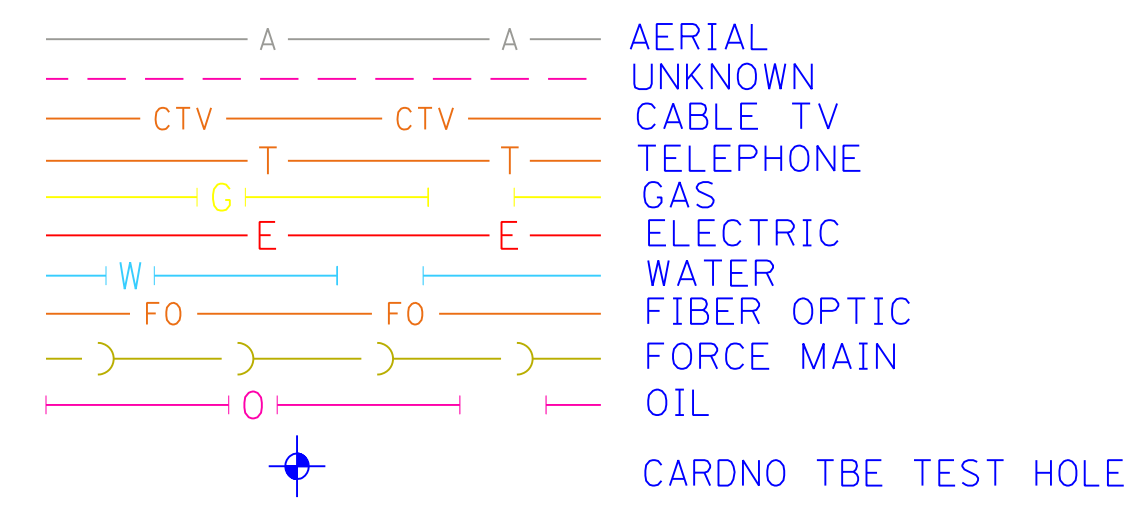
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	81
FED. ROAD DIST. NO.			ILLINOIS IDOT Project No.	



SEE SHEET 4



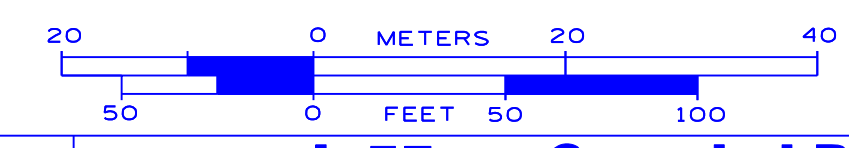
SEE SHEET 6



UTILITY OWNERS	
AT&T = TELEPHONE	
AT&T = FIBER OPTIC	
BUCKEYE PARTNERS = OIL	
COM-ED = ELECTRIC	
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TBE Job No. IL09510478, 484, 481
SUE Plan Page: 5 of 19

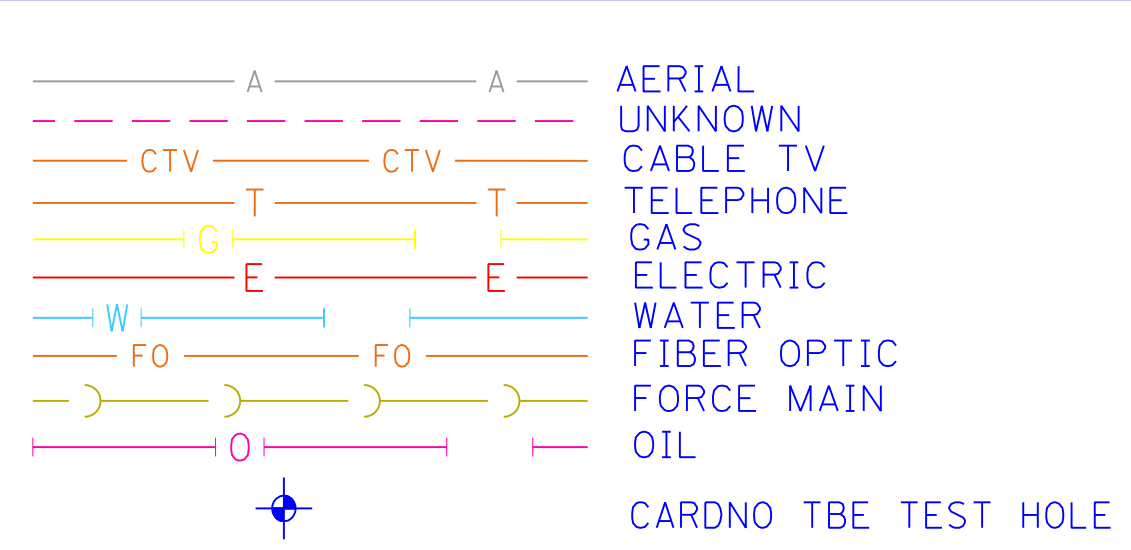
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Utility Quality Level "C": Research with Survey
Utility Quality Level "D": Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

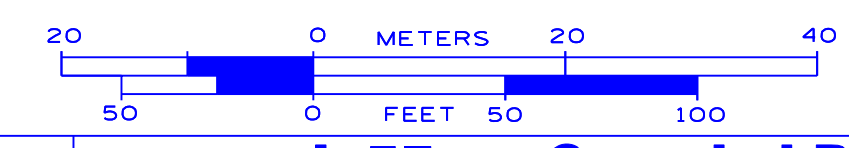
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	82
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



UTILITY OWNERS	
AT&T = TELEPHONE	
AT&T = FIBER OPTIC	
BUCKEYE PARTNERS = OIL	
COM-ED = ELECTRIC	
ENTERPRISE PIPELINE = OIL	
IDOT (CMS) = FIBER OPTIC	
NICOR = GAS	
VILLAGE OF UNIVERSITY PARK = WATER	
VILLAGE OF UNIVERSITY PARK = FORCE MAIN	
ZAYO GROUP = FIBER OPTIC	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's 'Q'/'B' SUE field investigation was performed on 4/04/12 and 5/14/12 through 6/01/12. Changes to utilities after 6/01/12 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510478, 484, 481
SUE Plan Page: 6 of 19

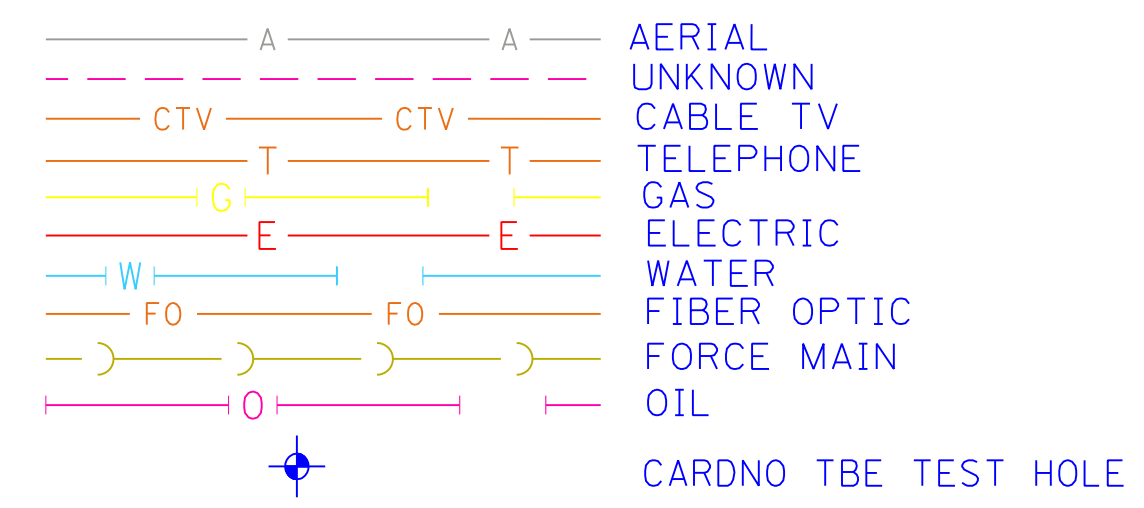
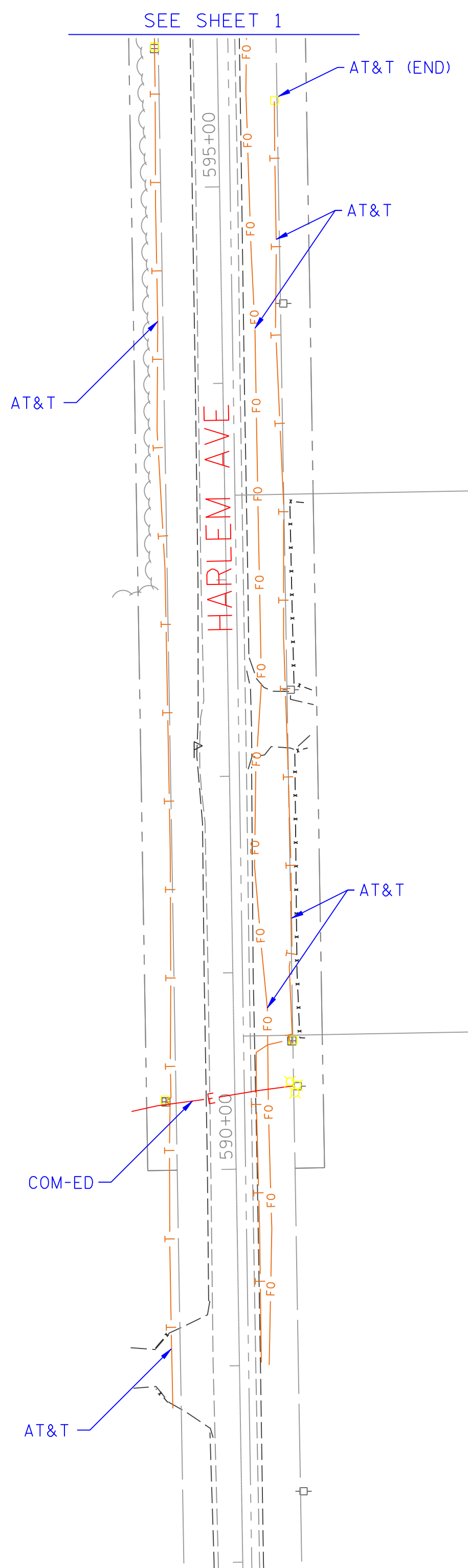
Utility Quality Level "A" : Visually verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

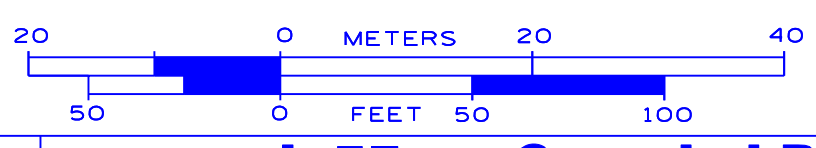
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	83
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				



UTILITY OWNERS	
AT&T = TELEPHONE	
AT&T = FIBER OPTIC	
BUCKEYE PARTNERS = OIL	
COM-ED = ELECTRIC	
ENTERPRISE PIPELINE = OIL	
IDOT (CMS) = FIBER OPTIC	
NICOR = GAS	
VILLAGE OF UNIVERSITY PARK = WATER	
VILLAGE OF UNIVERSITY PARK = FORCE MAIN	
ZAYO GROUP = FIBER OPTIC	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others, Cardno TBE's "Q" "B" SUE field investigation was performed on 4/04/12 and 5/14/12 through 6/01/12. Changes to utilities after 6/01/12 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510478, 484, 481
SUE Plan Page: 18 of 19

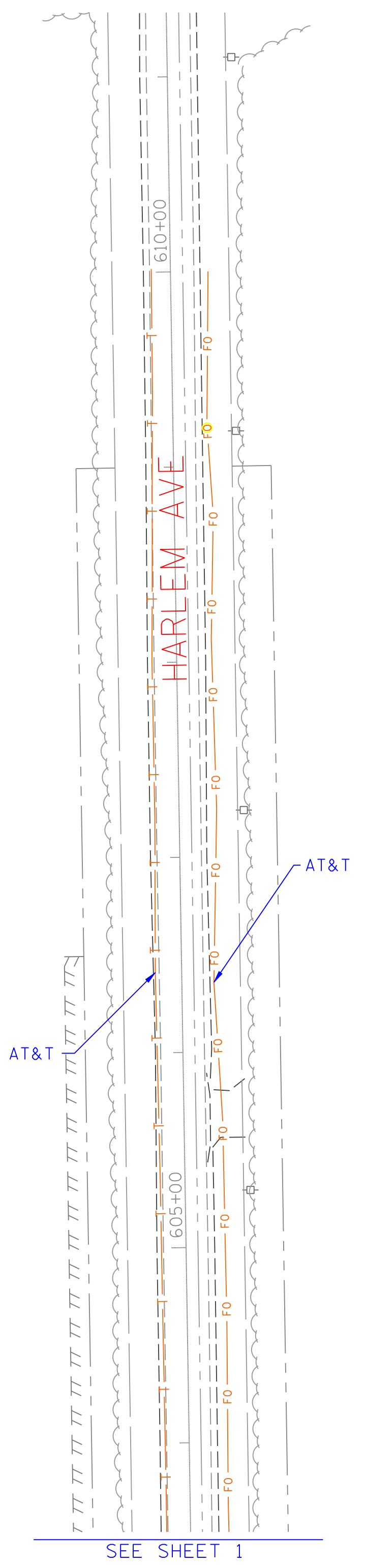
Utility Quality Level "A" : Visually verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 at Stuenkel Road Interchange
Monee, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	84
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

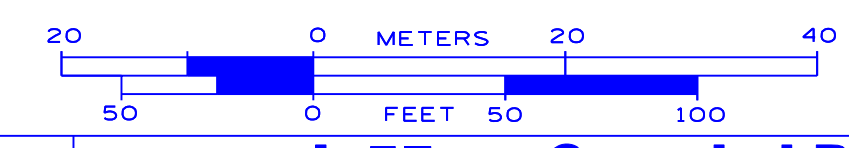


— A — A —	AERIAL
- - - - -	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
—) —) —	FORCE MAIN
— O — O —	OIL
⊕	CARDNO TBE TEST HOLE

UTILITY OWNERS	
AT&T = TELEPHONE	
AT&T = FIBER OPTIC	
BUCKEYE PARTNERS = OIL	
COM-ED = ELECTRIC	
ENTERPRISE PIPELINE = OIL	
IDOT (CMS) = FIBER OPTIC	
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ZAYO GROUP = FIBER OPTIC	

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ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510478, 484, 481
SUE Plan Page: 19 of 19

Utility Quality Level "A" : Visually verified Test Hole
Utility Quality Level "B" : Designating/non Visually Verified Test Hole
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	EG/LP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	6/19/12	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-57 at Stuenkel Road Interchange
Monee, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-1 HB-R-1	Will	206	85
Contract No. 60T40, 60L69				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	21	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.		

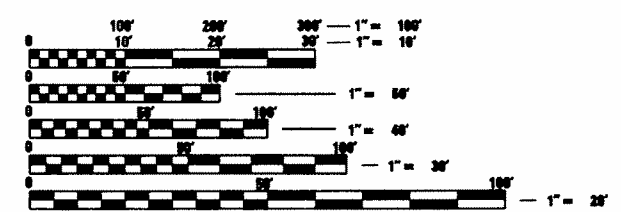
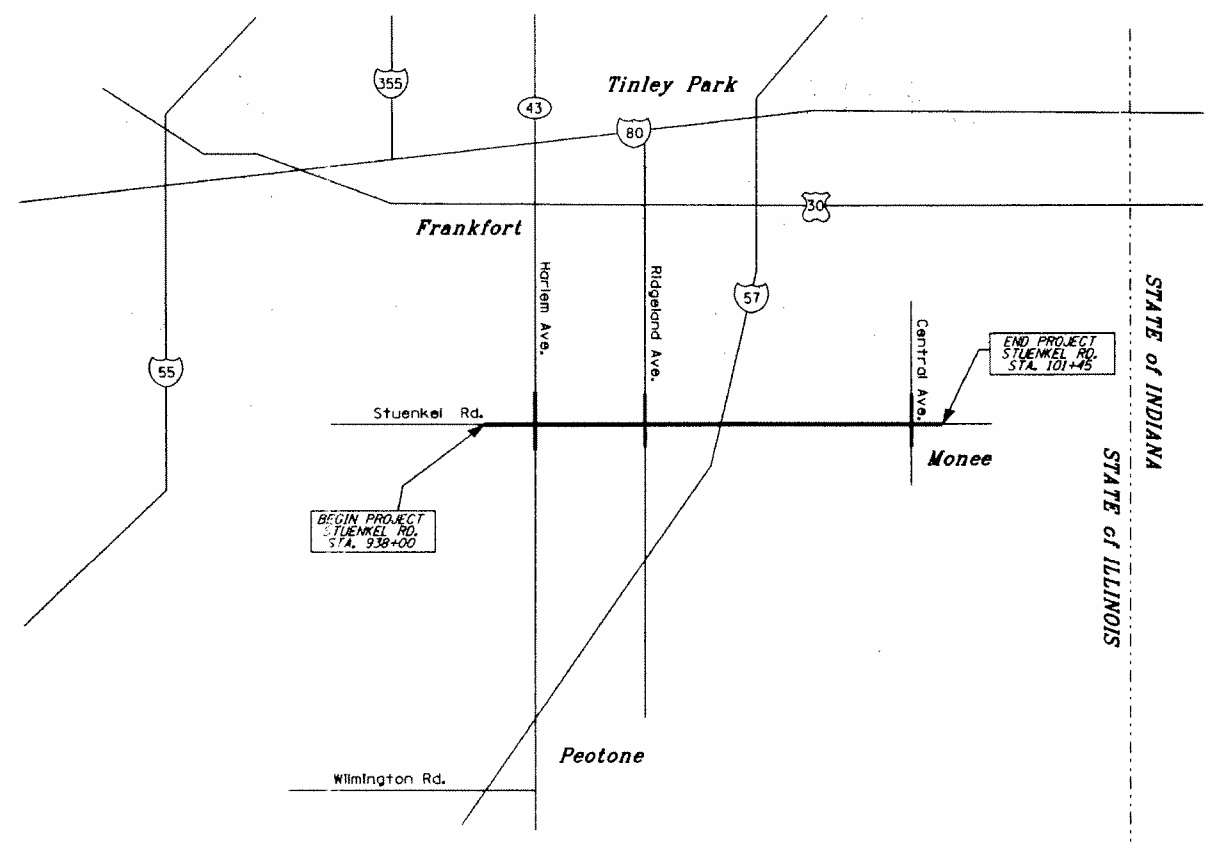
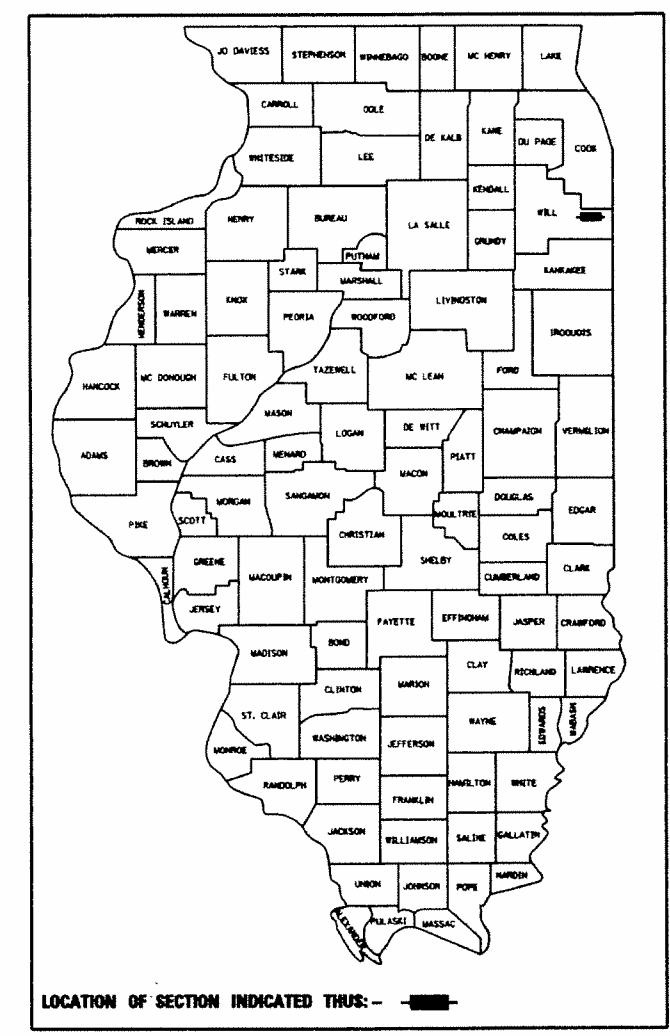
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FOR PROPOSED FEDERAL AID HIGHWAY

ROUTE: I-57
SECTION:
JOB NO.: R91-037-09
COUNTY: WILL
LIMITS: @ STUENKEL ROAD

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AUG 06 2012

DIST. ONE - DESIGN



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 ENGINEER
PROJECT MANAGER

CONTRACT NO.

PROJECT LENGTH = 13345.34 L.F. = 2.53 MILES STUENKEL RD.

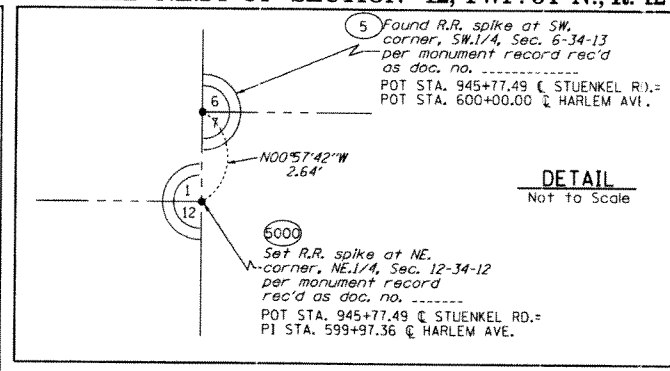
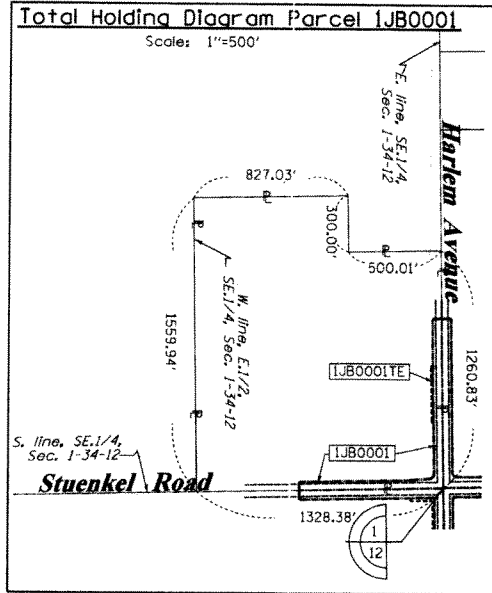
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JUL 27 2011
PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101

APPROVED _____	20 _____
LOCAL AGENCY OFFICIAL	
APPROVED _____	20 _____
ENGINEER OF LAND ACQUISITION	
APPROVED _____	20 _____
ENGINEER OF LOCAL ROADS & STREETS	
APPROVED _____	20 _____
DISTRICT ENGINEER	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PART OF THE SE.1/4 OF SECTION 1 AND THE NE.1/4 OF SECTION 12, TWP. 34 N., R. 12 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



COORDINATE TABLE

STATION	OFFSET	PTH	NORTH	EAST
945+77.49	0.00' RT.	5000	1744753.276	1133975.323
938+00.00	0.00' RT.	5079	1744737.233	1133197.998
938+00.00	45.00' LT.	5080	1744782.233	1133197.07
945+12.69	52.89' LT.	5081	1744804.818	1133909.449
945+27.75	67.83' LT.	5082	1744820.068	1133924.195
944+00.00	45.00' LT.	5089	1744794.604	1133796.942
938+00.00	50.00' RT.	5260	1744687.244	1133199.03
944+00.00	66.50' RT.	5295	1744683.128	1133799.243
944+00.00	50.00' RT.	5296	1744699.624	1133798.902
945+27.32	50.00' RT.	5297	1744702.252	1133926.196
945+17.26	66.50' RT.	5298	1744685.548	1133916.483
938+00.00	33.00' RT.	6000	1744704.24	1133198.679
938+00.00	33.00' LT.	6003	1744770.226	1133197.318

HARLEM AVENUE

STATION	OFFSET	PTH	NORTH	EAST
600+00.00	0.00' RT.	5	1744755.916	1133975.279
599+97.36	0.00' RT.	5000	1744753.276	1133975.323
600+50.00	65.00' LT.	5081	1744804.818	1133909.449
600+65.00	50.00' LT.	5082	1744820.068	1133924.195
597+00.00	45.00' LT.	5292	1744455.184	1133935.46
597+00.00	50.00' LT.	5293	1744455.098	1133930.461
597+00.00	60.00' LT.	5294	1744454.925	1133920.462
599+47.19	50.00' LT.	5297	1744702.252	1133926.196
599+30.66	60.00' LT.	5298	1744685.548	1133916.483

LEGEND

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

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

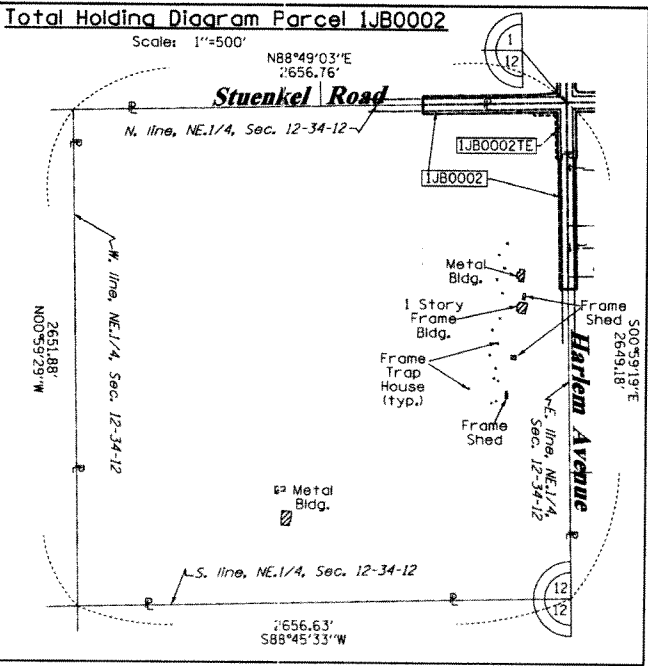
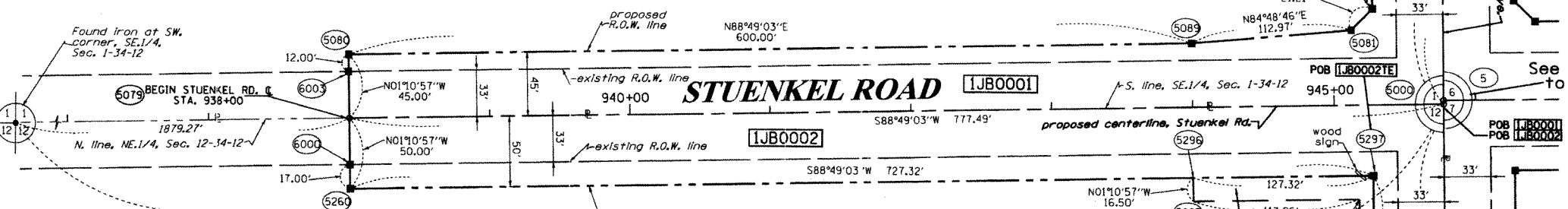
STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTIONS 1 AND 12, TOWNSHIP 34 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



See remainder of Parcel 1JB0001 on Sheet 5. See Total Holding diagram to the left.

See remainder of Parcel 1JB0002 on Sheet 3. See Total Holding diagram to the left.

NOTES:
COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59.674 TO NORTHINGS, AND ADD 58.967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTHEAST CORNER OF SECTION 6 (POINT NO. 5311), BEING NORTH 1744850.307, EAST 1133936.059.

13-01-400-025 thru -028 &
18-13-01-400-021
18-13-01-400-017
18-13-01-400-013
18-13-01-400-009

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1JB0001	HARRIS TRUST & SAVINGS BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 20TH DAY OF JUNE, 1973, KNOWN AS TRUST NUMBER 35586	44.116	1.803	1.248	42.313	0.069	N/A	CONST.	.	
1JB0002	STANDARD BANK AND TRUST COMPANY, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 23RD DAY OF APRIL 1967 AND KNOWN AS TRUST NUMBER 11081	161.653	1.899	1.320	159.754	0.101	N/A	N/A	13-12-200-001	

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60438
PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-57

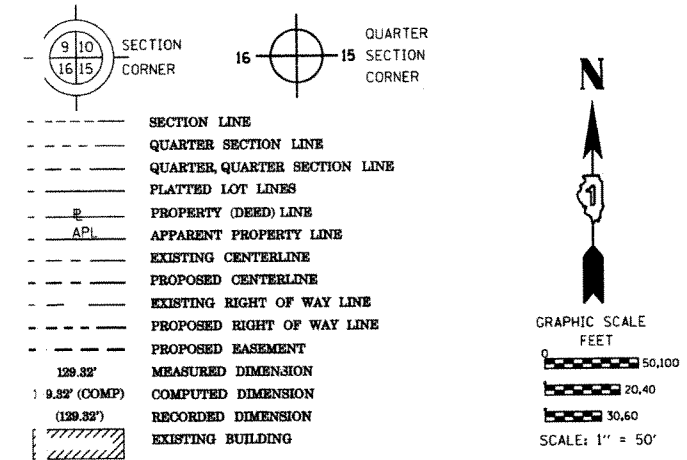
LIMITS: 0 Stuenkel Rd. COUNTY: WILL
PROJECT JOB NO.: R91-037-09
STATION 938+00 TO STATION 946+00
SCALE: 1"=50' SHEET 2 OF

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

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PLATS & LEGALS

PART OF THE NE.14 OF SECTION 12, TWP. 34 N., R. 12 E. AND PART OF THE NW.14 OF SECTION 7, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTION 12, TOWNSHIP 34 NORTH, RANGE 12 EAST AND SECTION 7, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.

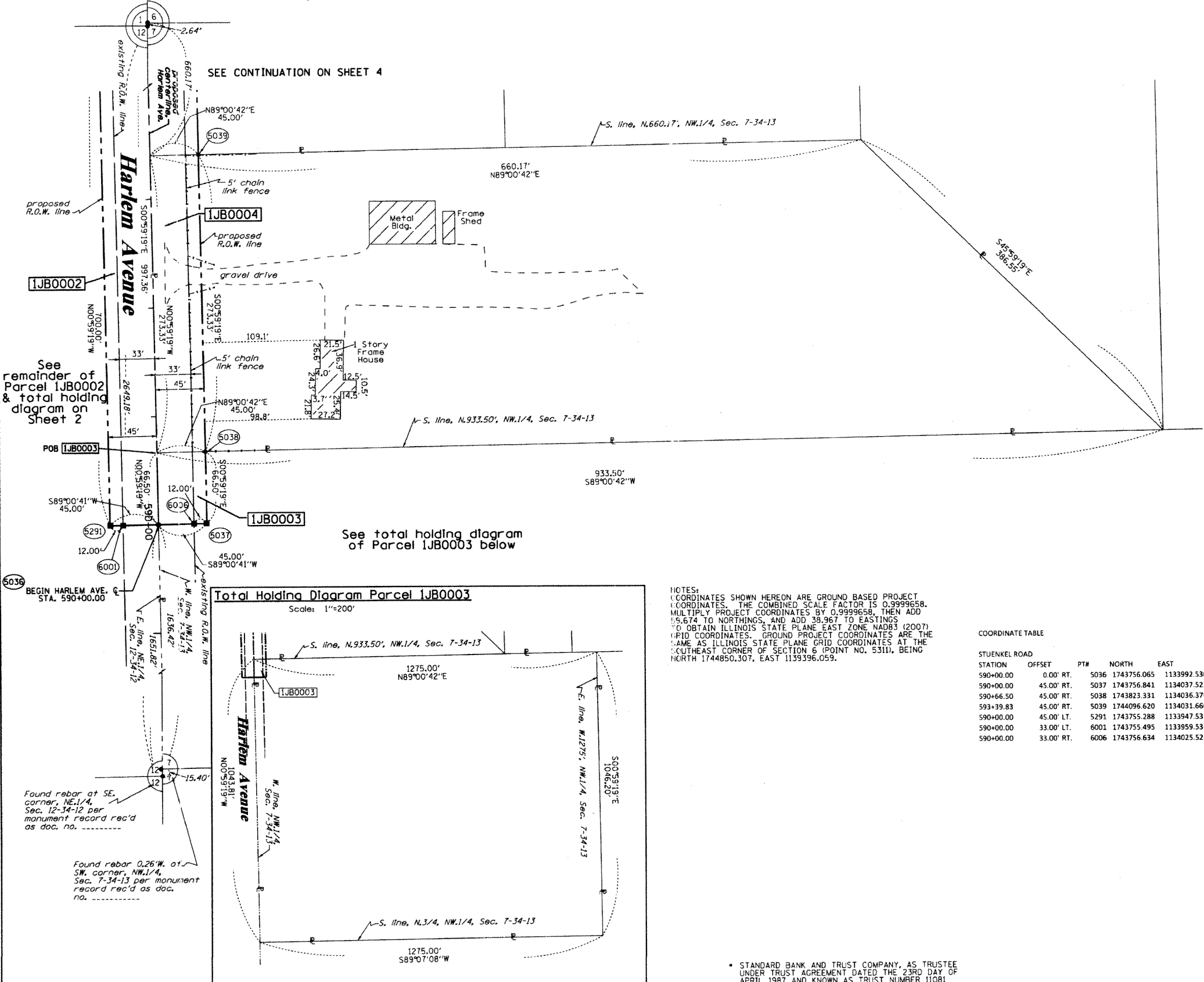
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 2174 ONEIDA STREET
 JOLIET, ILLINOIS 60438
 PH: (815) 744-5600 FAX: (815) 744-0101

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 JUL 21 2011
 PLATS & LEGALS

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 I-57

LIMITS: @ Stuenkel Rd. COUNTY: WILL
 PROJECT JOB NO.: R91-037-09
 STATION 590+00 TO STATION 593+50
 SCALE: 1"=50' SHEET 3 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196



NOTES:
 COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59,674 TO NORTHINGS, AND ADD 38,967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTHEAST CORNER OF SECTION 6 (POINT NO. 531), BEING NORTH 1744850.307, EAST 1139396.059.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
590+00.00	0.00' RT.	5036	1743756.065	1133992.530
590+00.00	45.00' RT.	5037	1743756.841	1134037.523
590+66.50	45.00' RT.	5038	1743823.331	1134036.376
593+39.83	45.00' RT.	5039	1744096.620	1134031.660
590+00.00	45.00' LT.	5291	1743755.288	1133947.537
590+00.00	33.00' LT.	6001	1743755.495	1133959.535
590+00.00	33.00' RT.	6006	1743756.634	1134025.525

* STANDARD BANK AND TRUST COMPANY, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 23RD DAY OF APRIL 1987 AND KNOWN AS TRUST NUMBER 11081

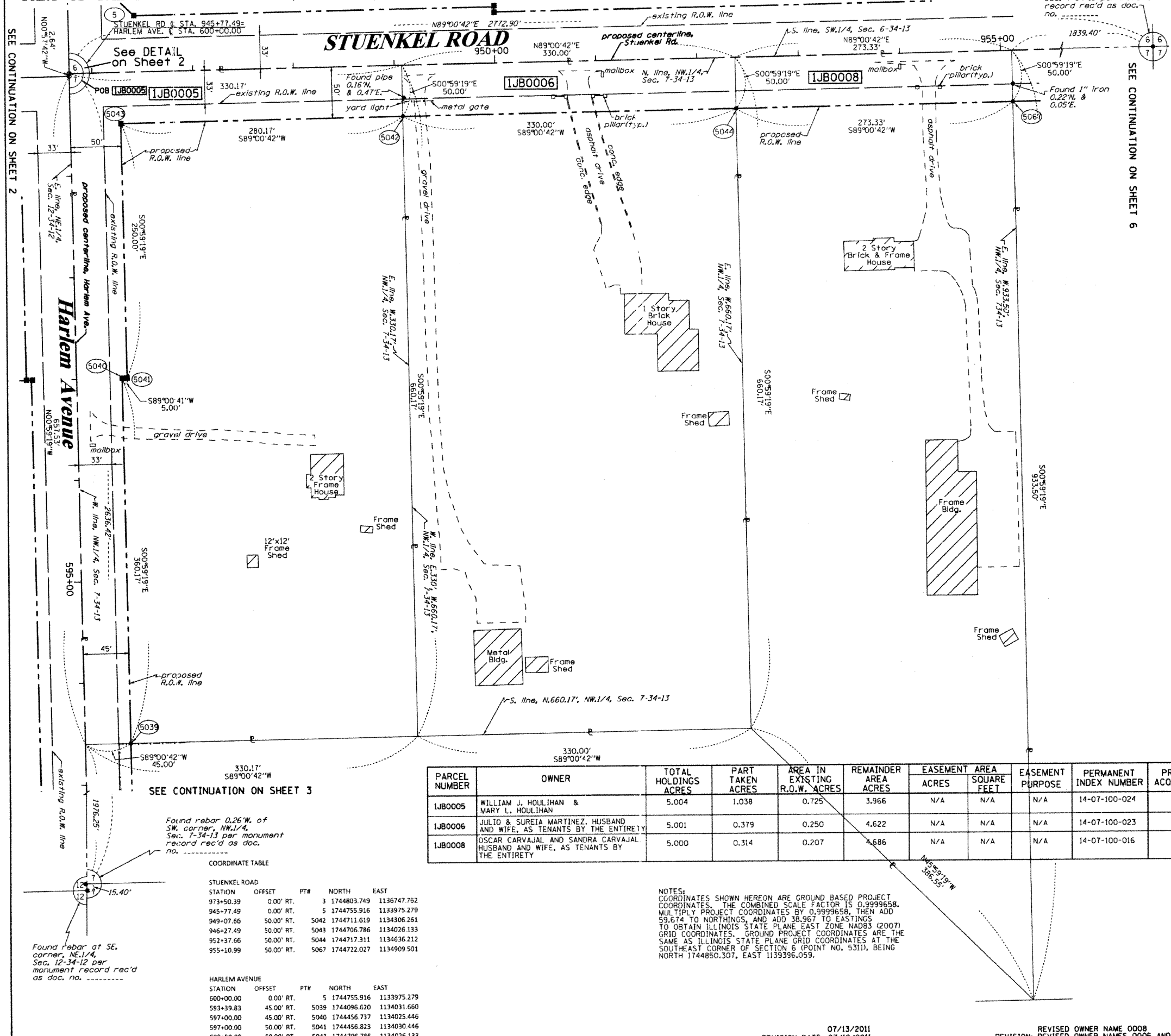
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JB0002	.	161.653	1.899	1.320	159.754	0.101	N/A	N/A	13-12-200-001	
1JB0003	MUNICIPAL TRUST & SAVINGS BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED 12-30-2009 AS TRUST NO. 2312	30.587	0.069	0.050	30.518	N/A	N/A	N/A	14-07-100-028	
1JB0004	FIRST NATIONAL BANK OF EVERGREEN PARK, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 24TH DAY OF APRIL, 1992	5.000	0.282	0.207	4.718	N/A	N/A	N/A	14-07-100-022	

REVISION DATE: 7-18-11

REVISION OWNER NAMES FOR PARCELS 3 & 4

MADE BY TLW

PART OF THE NW.1/4 OF SECTION 7, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER, QUARTER SECTION LINE
 - PLATTED LOT LINES
 - PROPERTY (DEED) LINE
 - APL
 - APPROXIMATE PROPERTY LINE
 - EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED EASEMENT
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - EXISTING BUILDING
- GRAPHIC SCALE
 0 50.00
 20.40
 30.60
 SCALE: 1" = 50'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)))
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 7, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
 JUL 21 2011
 PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 214 ONEIDA STREET
 JOLIET, ILLINOIS 60435
 PH. (815) 744-6600 FAX (815) 744-0101

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPOSED BY
IJB0005	WILLIAM J. HOULIHAN & MARY L. HOULIHAN	5.004	1.038	0.725	3.966	N/A	N/A	N/A	14-07-100-024	
IJB0006	JULIO & SUREIA MARTINEZ, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	5.001	0.379	0.250	4.622	N/A	N/A	N/A	14-07-100-023	
IJB0008	OSCAR CARVAJAL AND SANDRA CARVAJAL, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	5.000	0.314	0.207	4.686	N/A	N/A	N/A	14-07-100-016	

SEE CONTINUATION ON SHEET 3

Found rebar 0.26"W. of SW. corner, NW.1/4, Sec. 7-34-13 per monument record rec'd as doc. no. _____

COORDINATE TABLE

STUENKEL ROAD		STATION	OFFSET	PTM	NORTH	EAST
		973+50.39	0.00'	RT.	3 1744803.749	1136747.762
		945+77.49	0.00'	RT.	5 1744755.916	1133975.279
		949+07.66	50.00'	RT.	5042 1744711.619	1134306.251
		946+27.49	50.00'	RT.	5043 1744706.786	1134026.133
		952+37.66	50.00'	RT.	5044 1744717.311	1134636.212
		955+10.99	50.00'	RT.	5067 1744722.027	1134909.501

HARLEM AVENUE		STATION	OFFSET	PTM	NORTH	EAST
		600+00.00	0.00'	RT.	5 1744755.916	1133975.279
		593+39.83	45.00'	RT.	5039 1744096.620	1134031.660
		597+00.00	45.00'	RT.	5040 1744456.737	1134025.446
		597+00.00	50.00'	RT.	5041 1744456.823	1134030.446
		599+50.00	50.00'	RT.	5043 1744706.786	1134026.133

NOTES:
 COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59.674 TO NORTHINGS, AND ADD 38.967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTH-EAST CORNER OF SECTION 6 (POINT NO. 5311), BEING NORTH 1744850.307, EAST 1139396.059.

07/13/2011
 REVISION DATE: 07/12/2011

REVISED OWNER NAME 0008
 REVISION: REVISED OWNER NAMES 0005 AND 0006

MADE BY: RH

PART OF THE SE.1/4 OF SECTION 1, TWP. 34 N., R. 12 E. AND PART OF THE SW.1/4 OF SECTION 6, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IJB0001	**	44.116	1.803	1.248	42.313	0.069	N/A	CONST.	.	
IJB0007	WILLE BERNILDA LIVING TRUST C/O SMITH CROSSING	80.014	2.683	1.754	77.331	N/A	N/A	N/A	14-06-300-002	

LEGEND

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
T1
T2
T3
BT1
BT2
BT3
MAG NAIL SET
5/8" REBAR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF WILL)

GRAPHIC SCALE
FEET
0 50,100
0 20,40
0 30,60
SCALE: 1" = 50'

** HARRIS TRUST AND SAVINGS BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 20TH DAY OF JUNE, 1973, KNOWN AS TRUST NUMBER 35586

NOTES: COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59.674 TO NORTHINGS, AND ADD 38.967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTHEAST CORNER OF SECTION 6 (POINT NO. 5311, BEING NORTH 1744850.307, EAST 1139396.059).

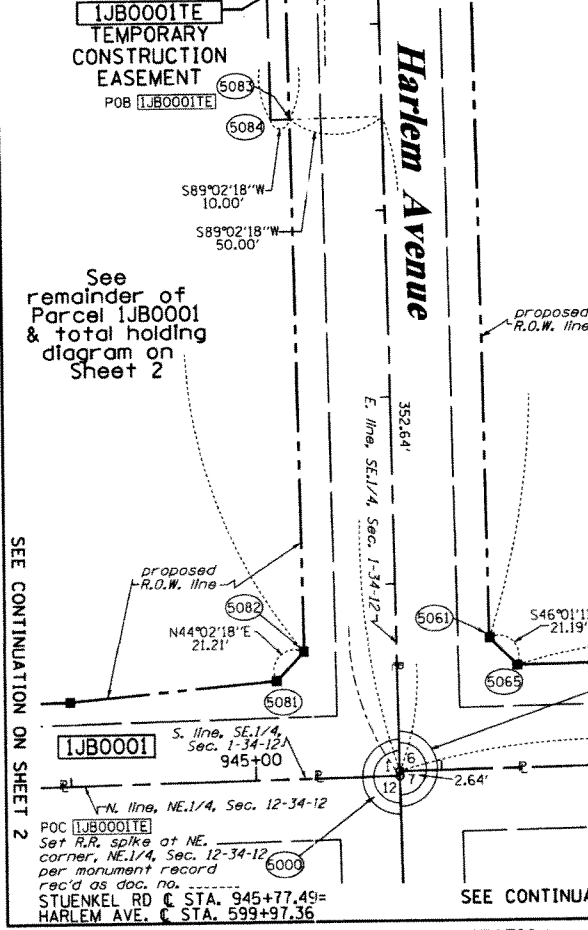
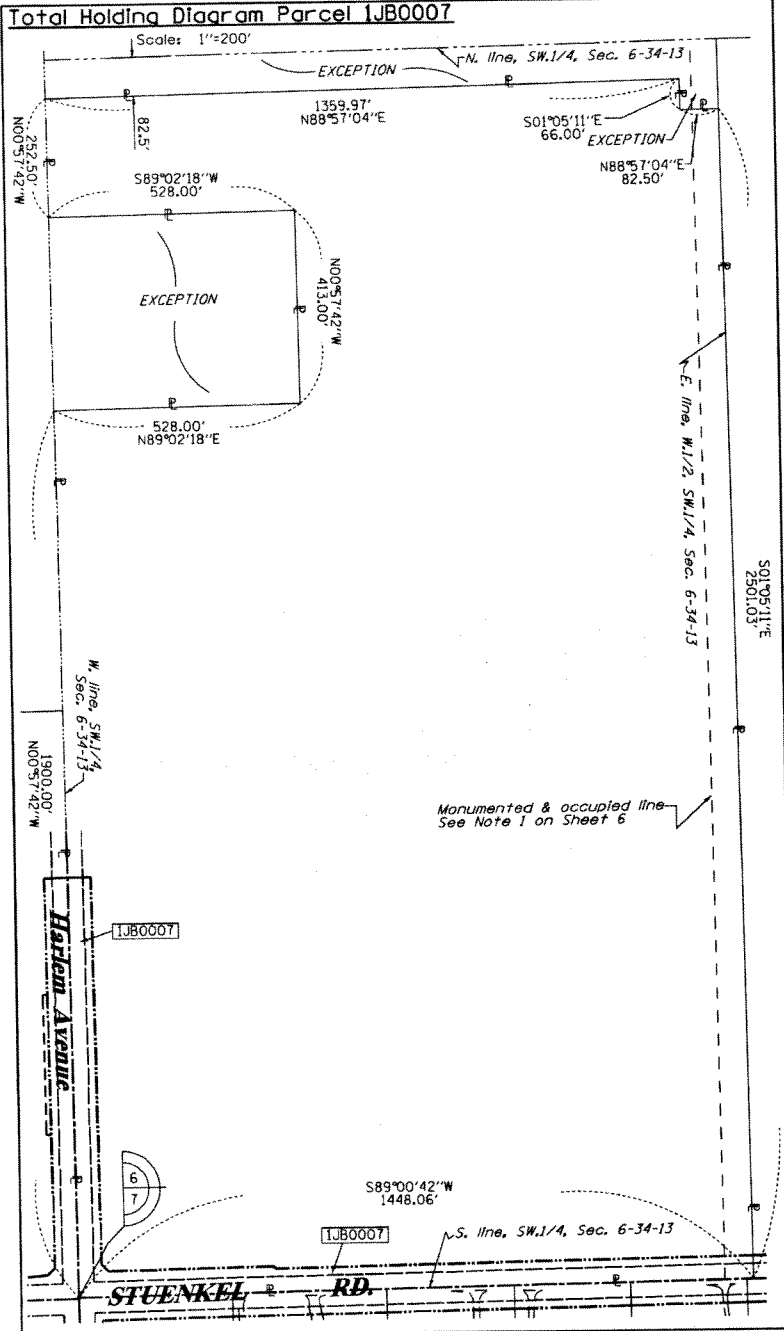
COORDINATE TABLE

STUENKEL ROAD

STATION	OFFSET	PT#	NORTH	EAST
945+77.49	0.00' RT.	5	1744755.916	1133975.279
946+27.52	69.98' LT.	5061	1744826.745	1134024.097
950+00.00	50.00' LT.	5063	1744813.197	1134396.863
950+00.00	55.00' LT.	5064	1744818.196	1134396.777
946+42.52	55.00' LT.	5065	1744812.029	1134039.346
945+12.69	52.89' LT.	5081	1744804.818	1133909.449
945+27.75	67.83' LT.	5082	1744820.068	1133924.195

HARLEM AVENUE

STATION	OFFSET	PT#	NORTH	EAST
600+00.00	0.00' RT.	5	1744755.916	1133975.279
599+97.36	0.00' RT.	5000	1744753.276	1133975.323
609+00.00	0.00' RT.	5059	1745655.789	1133960.175
609+00.00	50.00' RT.	5060	1745656.628	1134010.168
600+70.00	50.00' RT.	5061	1744826.745	1134024.097
600+55.03	65.00' RT.	5065	1744812.029	1134039.346
600+50.00	65.00' LT.	5081	1744804.818	1133909.449
600+65.00	50.00' LT.	5082	1744820.068	1133924.195
603+50.00	50.00' LT.	5083	1745105.027	1133919.412
603+50.00	60.00' LT.	5084	1745104.860	1133909.413
606+50.00	60.00' LT.	5085	1745404.817	1133904.379
606+50.00	50.00' LT.	5086	1745404.985	1133914.377
609+00.00	50.00' LT.	5087	1745654.950	1133910.182
609+00.00	33.00' LT.	6004	1745655.235	1133927.180
609+00.00	33.00' RT.	8018	1745656.343	1133993.170



SEE CONTINUATION ON SHEET 2

SEE CONTINUATION ON SHEET 4

RECEIVED
JUL 21 2011
PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60438
PH. (815) 744-6600 FAX (815) 744-0101

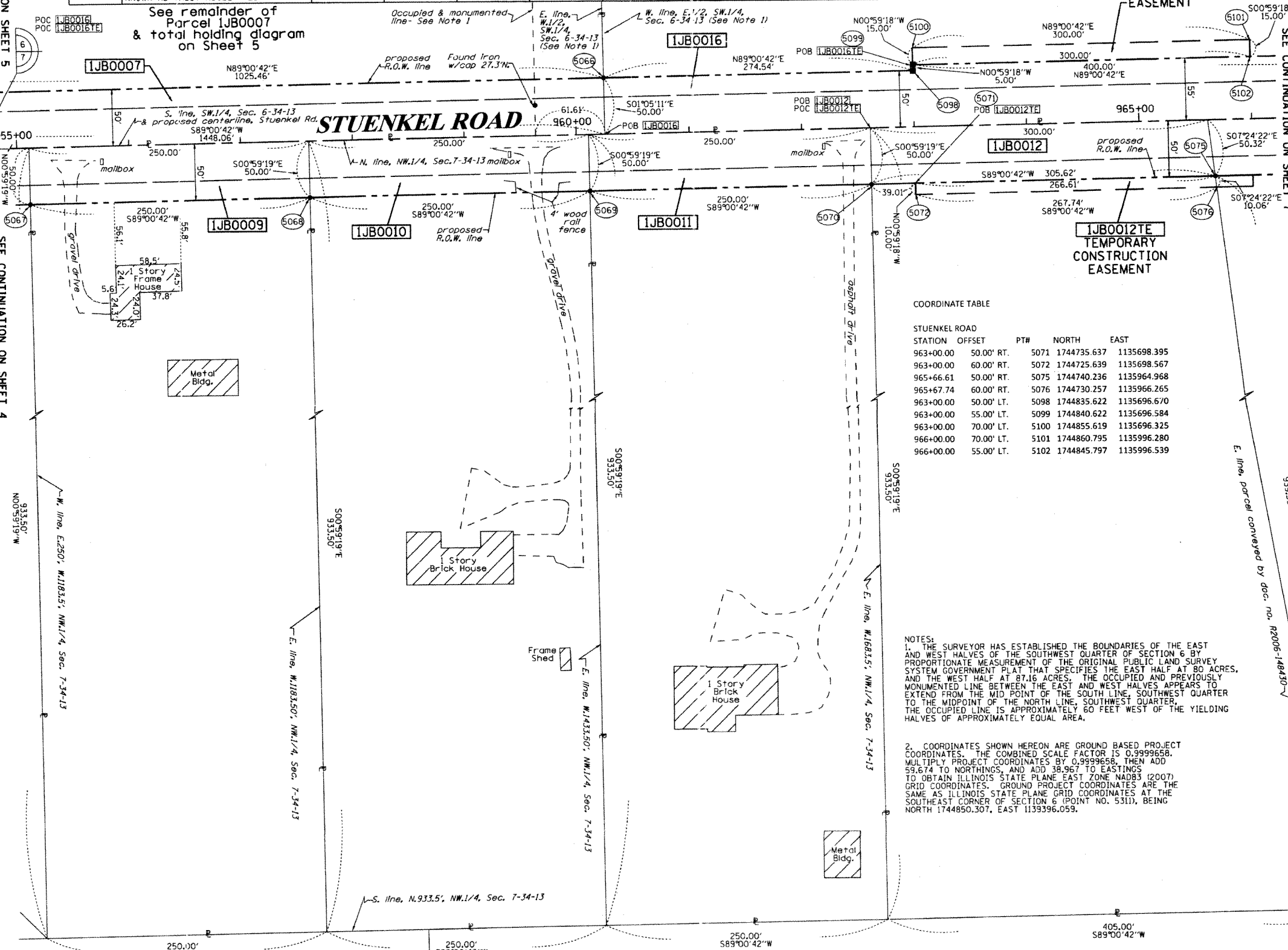
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-57

LIMITS: Stuenkel Rd. COUNTY: WILL
PROJECT JOB NO.: R91-037-09
STATION 945+00 TO STATION 955+00
SCALE: 1"=50' SHEET 5 OF

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

PART OF THE SW.1/4 OF SECTION 6 & PART OF THE NW.1/4 OF SECTION 7, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1JB0007	BERNILDA WILLE, TRUSTEE UNDER THE BERNILDA WILLE LIVING TRUST DATED 1-1-1977	80.014	2.683	1.754	77.331	N/A	N/A	N/A	14-06-300-002	
1JB0009	WILBUR & RUTH MARQUARDT, HUSBAND & WIFE, AS JOINT TENANTS	5.358	0.287	0.189	5.071	N/A	N/A	N/A	14-07-100-011	
1JB0010	JOHN & CAROLYN L. WALES, HUSBAND & WIFE, AS TENANTS BY THE ENTIRETY	5.358	0.287	0.189	5.071	N/A	N/A	N/A	14-07-100-014	
1JB0011	THE FRANK & GLENDA M. NASTEPNIAK REVOCABLE TRUST, DATED 4-4-2004	5.358	0.287	0.189	5.071	N/A	N/A	N/A	14-07-100-009	
1JB0012	MOHAMMAD ABUNJMEH	7.554	0.348	0.229	7.206	0.061	N/A	CONST.	14-07-100-020	
1JB0016	FIRST NATIONAL BANK OF MANHATTAN, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 5TH DAY OF OCTOBER, 2010, AND KNOWN AS TRUST NUMBER 723	63.797	1.567	1.004	62.230	0.103	N/A	CONST.	14-06-300-005	



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE
0 50.00
20.40
30.60
SCALE: 1" = 50'

- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
 - CUT CROSS FOUND OR SET
 - T1
 - T2
 - T3
 - BT1
 - BT2
 - BT3
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
963+00.00	50.00' RT.	5071	1744735.637	1135698.395
963+00.00	60.00' RT.	5072	1744725.639	1135698.567
965+66.61	50.00' RT.	5075	1744740.236	1135964.968
965+67.74	60.00' RT.	5076	1744730.257	1135966.265
963+00.00	50.00' LT.	5098	1744835.622	1135696.670
963+00.00	55.00' LT.	5099	1744840.622	1135696.584
963+00.00	70.00' LT.	5100	1744855.619	1135696.325
966+00.00	70.00' LT.	5101	1744860.795	1135996.280
966+00.00	55.00' LT.	5102	1744845.797	1135996.539

NOTES:

- THE SURVEYOR HAS ESTABLISHED THE BOUNDARIES OF THE EAST AND WEST HALVES OF THE SOUTHWEST QUARTER OF SECTION 6 BY PROPORTIONATE MEASUREMENT OF THE ORIGINAL PUBLIC LAND SURVEY SYSTEM GOVERNMENT PLAT THAT SPECIFIES THE EAST HALF AT 80 ACRES, AND THE WEST HALF AT 87.16 ACRES. THE OCCUPIED AND PREVIOUSLY MONUMENTED LINE BETWEEN THE EAST AND WEST HALVES APPEARS TO EXTEND FROM THE MID POINT OF THE SOUTH LINE, SOUTHWEST QUARTER TO THE MIDPOINT OF THE NORTH LINE, SOUTHWEST QUARTER. THE OCCUPIED LINE IS APPROXIMATELY 60 FEET WEST OF THE YIELDING HALVES OF APPROXIMATELY EQUAL AREA.
- COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59.674 TO NORTHINGS, AND ADD 38.967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTHEAST CORNER OF SECTION 6 (POINT NO. 5311), BEING NORTH 1744850.307, EAST 1135396.059.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 6 & 7, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
JUL 21 2011

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-5600 FAX (815) 744-0101

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-57

LIMITS: @ Stuenkel Rd. COUNTY: WILL
PROJECT JOB NO.: R91-037-09
STATION 955+00 TO STATION 966+00
SCALE: 1"=50' SHEET 6 OF

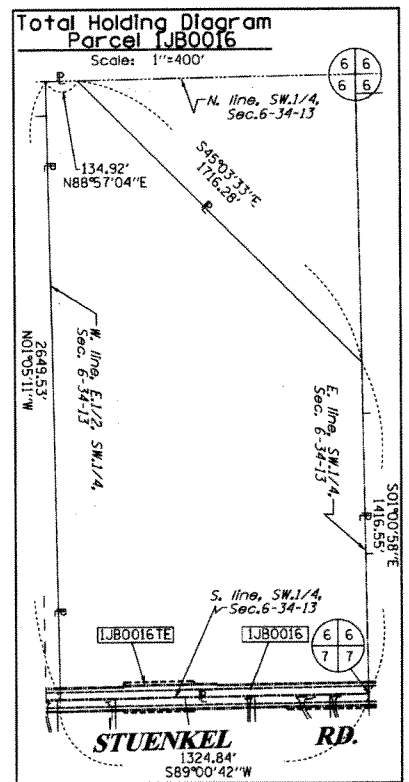
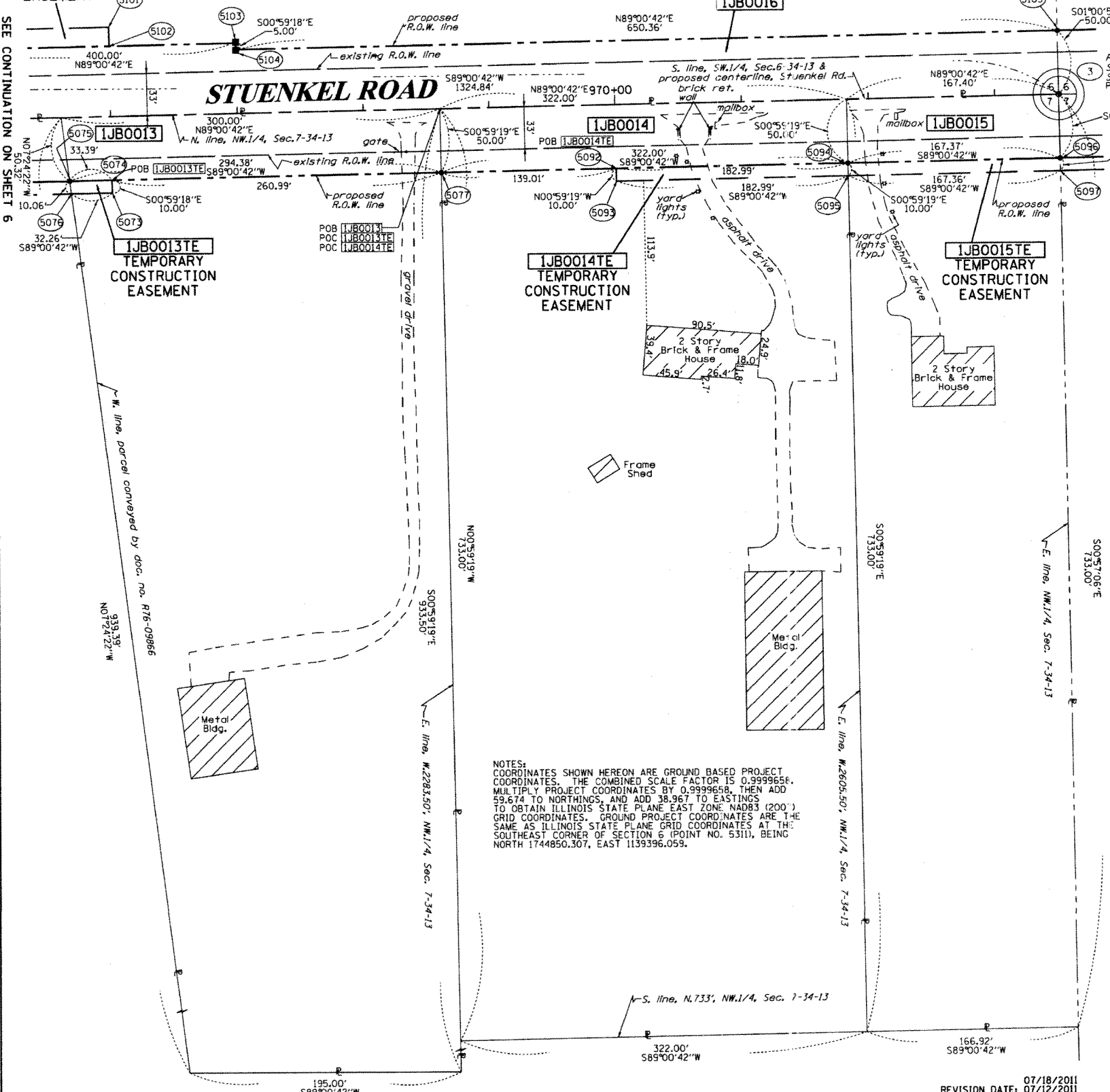
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHALMBURG, ILLINOIS 60196

SEE CONTINUATION ON SHEET 5
SEE CONTINUATION ON SHEET 4
SEE CONTINUATION ON SHEET 7

PART OF THE SW.1/4 OF SECTION 6 & PART OF THE NW.1/4 OF SECTION 7, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JB0013		5.304	0.341	0.226	4.963	0.008	328	CON.T.	14-07-100-013	
1JB0014	WILLIAM D. HUPKE AND THERESA AFTANAS	5.418	0.370	0.244	5.048	0.042	N/A	CON.T.	14-07-100-006	
1JB0015	JOHN A. GRANKO	2.813	0.192	0.127	2.621	0.038	N/A	CON.T.	14-07-100-007	
1JB0016	FIRST NATIONAL BANK OF MANHATTAN, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 5TH DAY OF OCTOBER, 2010, AND KNOWN AS TRUST NUMBER 723	63.797	1.567	1.004	62.230	0.103	N/A	CON.T.	14-06-300-005	

1JB0016E
 TEMPORARY CONSTRUCTION EASEMENT
 *FIRST NATIONAL BANK OF BLUE ISLAND, AS TRUSTEE OF A TRUST AGREEMENT DATED THE 27TH DAY OF AUGUST, 1973, KNOWN AS TRUST NO. 73140
 See remainder of Parcel 1JB0016 on sheet 6.
 See total holding diagram below.



COORDINATE TABLE

STUENKEL ROAD	STATION	OFFSET	PT#	NORTH	EAST
	973+50.39	0.00' RT.	3	1744803.749	1136747.762
	966+00.00	60.00' RT.	5073	1744730.814	1135998.523
	966+00.00	50.00' RT.	5074	1744740.812	1135998.350
	965+66.61	50.00' RT.	5075	1744740.236	1135964.968
	965+67.74	60.00' RT.	5076	1744730.257	1135966.265
	968+60.99	50.00' RT.	5077	1744745.315	1136259.300
	970+00.00	50.00' RT.	5092	1744747.713	1136398.291
	970+00.00	60.00' RT.	5093	1744737.714	1136398.463
	971+82.99	50.00' RT.	5094	1744750.869	1136581.252
	971+82.99	60.00' RT.	5095	1744740.871	1136581.425
	973+50.35	50.00' RT.	5096	1744753.756	1136748.593
	973+50.35	60.00' RT.	5097	1744743.758	1136748.759
	966+00.00	70.00' LT.	5101	1744860.795	1135996.280
	966+00.00	55.00' LT.	5102	1744845.797	1135996.539
	967+00.00	55.00' LT.	5103	1744847.522	1136096.524
	967+00.00	50.00' LT.	5104	1744842.523	1136096.610
	973+50.36	50.00' LT.	5105	1744853.742	1136746.876

LEGEND

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

SECTION CORNER 9 10 16 15
 QUARTER CORNER 16 15

GRAPHIC SCALE
 FEET
 0 50.00
 20.00
 30.00
 SCALE: 1" = 50'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 6 & 7, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
 JUL 21 2011
 PLATS & LEGALS

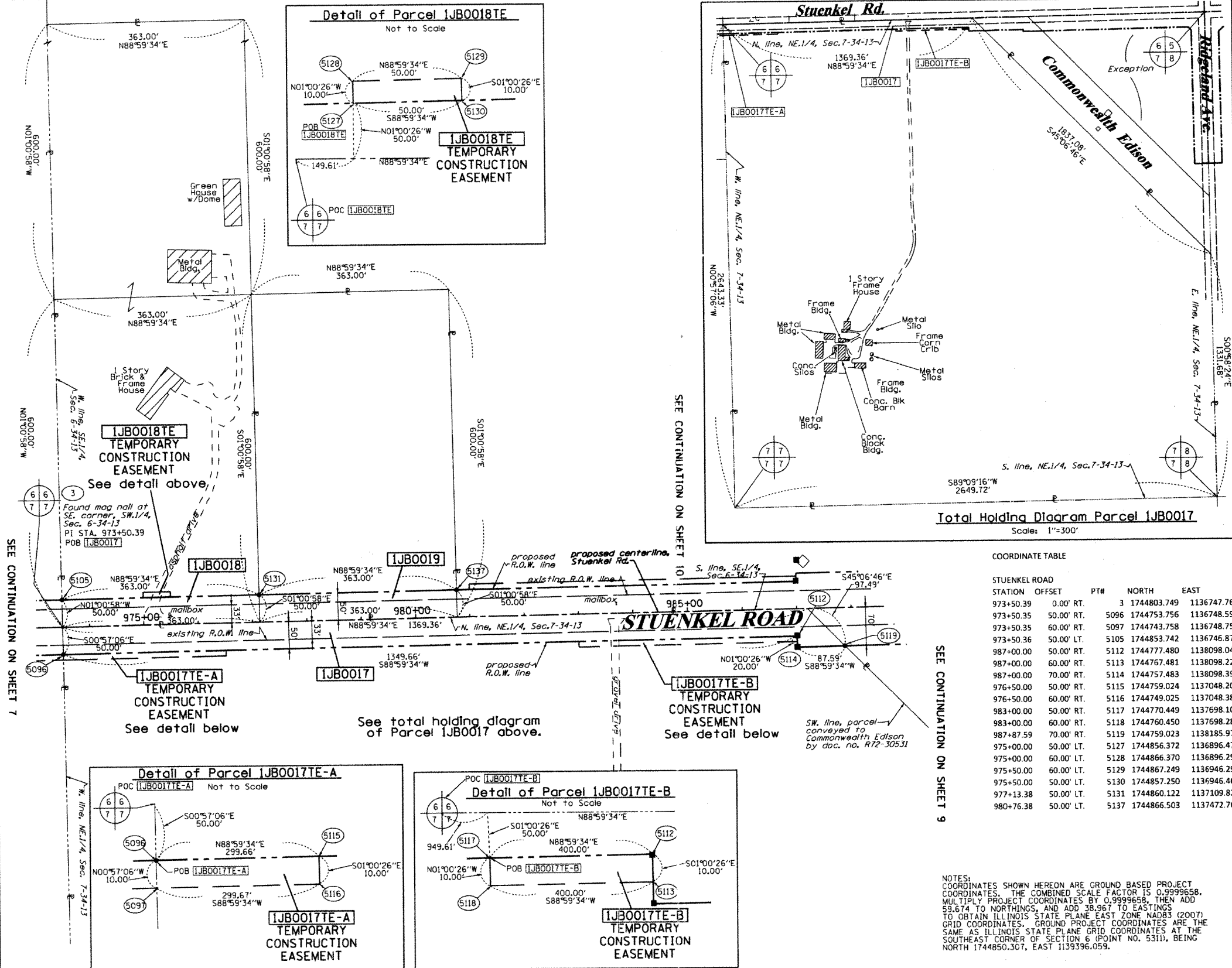
RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2114 ONEIDA STREET
 JOLIET, ILLINOIS 60435
 PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 I-57

LIMITS: @ Stuenkel Rd. COUNTY: WILL
 PROJECT JOB NO.: R91-037-09
 STATION 965+50 TO STATION 974+00
 SCALE: 1"=50' SHEET 7 OF

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF THE SE.1/4 OF SECTION 6 & PART OF THE NE.1/4 OF SECTION 7, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPEARANT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- 129.82' (129.82') COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

GRAPHIC SCALE FEET: 0, 20.40, 30.60, 50.100

SCALE: 1" = 100'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
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- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

COORDINATE TABLE

STUENKEL ROAD STATION	OFFSET	PT#	NORTH	EAST
973+50.39	0.00' RT.	3	1744803.749	1136747.762
973+50.35	50.00' RT.	5096	1744753.756	1136748.593
973+50.35	60.00' RT.	5097	1744743.758	1136748.759
973+50.36	50.00' LT.	5105	1744853.742	1136746.876
987+00.00	50.00' RT.	5112	1744777.480	1138098.046
987+00.00	60.00' RT.	5113	1744767.481	1138098.222
987+00.00	70.00' RT.	5114	1744757.483	1138098.398
976+50.00	50.00' RT.	5115	1744759.024	1137048.209
976+50.00	60.00' RT.	5116	1744749.025	1137048.384
983+00.00	50.00' RT.	5117	1744770.449	1137698.108
983+00.00	60.00' RT.	5118	1744760.450	1137698.284
987+87.59	70.00' RT.	5119	1744759.023	1138185.975
975+00.00	50.00' LT.	5127	1744856.372	1136896.474
975+00.00	60.00' LT.	5128	1744866.370	1136896.298
975+50.00	60.00' LT.	5129	1744867.249	1136946.291
975+50.00	50.00' LT.	5130	1744857.250	1136946.466
977+13.38	50.00' LT.	5131	1744860.122	1137109.820
980+76.38	50.00' LT.	5137	1744866.503	1137472.764

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JB0017	**	141.617	1.635	1.050	139.982	TE-A-0.069 TE-B-0.092	N/A	CONST.	14-07-200-002	
1JB0018	*	10.000	0.417	0.275	9.583	0.011	N/A	CONST.	14-06-400-010	
1JB0019	MONROE M. STRIGGOW	5.000	0.417	0.275	4.583	N/A	N/A	N/A	14-06-400-010	

* CHICAGO TITLE LAND TRUST COMPANY, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 21ST DAY OF MAY, 1980 AND KNOWN AS TRUST NUMBER 1077613

** FIRST BANK OF MANHATTAN, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 5TH DAY OF OCTOBER, 2010, AND KNOWN AS TRUST NO. 723

07/21/2011
REVISION DATE: 07/13/2011
REVISION DATE: 07/12/2011

REVISED OWNER NAME 0017 PER NEW TITLE
REVISION: REVISED OWNER NAME 0017
REVISION: REVISED OWNER NAMES 0018 AND 0019

MADE BY: RH
MADE BY: RH

RECEIVED
JUL 21 2011
PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH: (815) 744-6600 FAX: (815) 744-0101

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-57

LIMITS: @ Stuenkel Rd. COUNTY: WILL
PROJECT JOB NO.: R91-037-09
STATION 973+50 TO STATION 988+00
SCALE: 1"=100' SHEET 8 OF

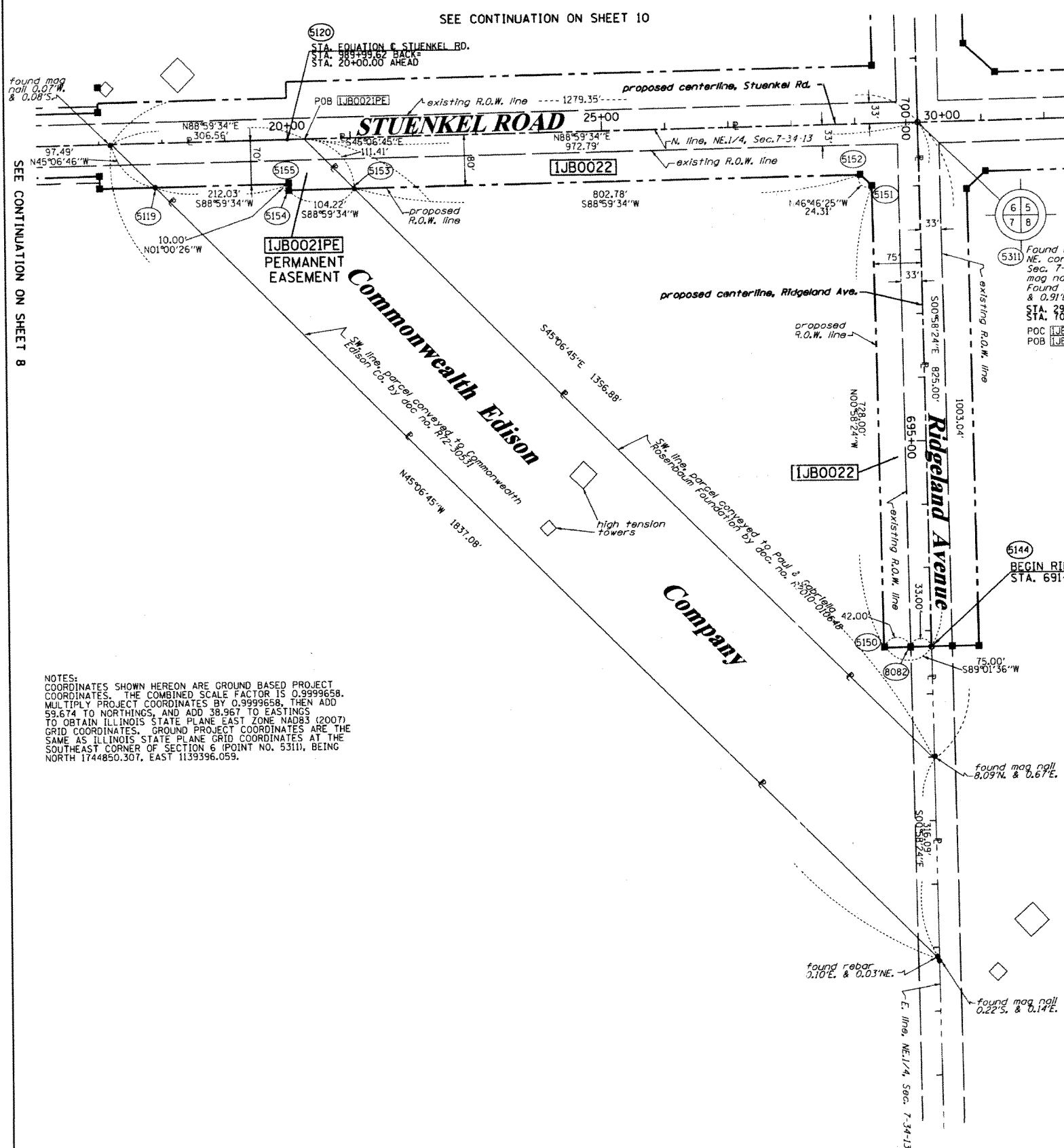
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

SHEET 1 OF -- IS A COVER SHEET AND IS NOT RECORDED
RT&A 2011-0377

PART OF THE NE.1/4 OF SECTION 7, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

SEE CONTINUATION ON SHEET 10

SEE CONTINUATION ON SHEET 11



COORDINATE TABLE

STUENKEL ROAD		PTH	NORTH	EAST
STATION	OFFSET			
987+87.59	70.00' RT.	5119	1744759.023	1138185.975
20+00.00	0.00' RT.	5120	1744832.739	1138396.743
29+07.00	80.00' RT.	5152	1744768.694	1139305.007
21+04.22	80.00' RT.	5153	1744754.583	1138502.354
20+00.00	80.00' RT.	5154	1744752.751	1138398.147
20+00.00	70.00' RT.	5155	1744762.749	1138397.972
29+99.47	0.00' RT.	5311	1744850.307	1139396.059

RIDGELAND AVENUE		PTH	NORTH	EAST
STATION	OFFSET			
691+75.00	0.00' RT.	5144	1744025.426	1139410.075
691+75.00	75.00' LT.	5150	1744024.152	1139335.086
699+03.00	75.00' LT.	5151	1744752.047	1139322.718
700+00.00	0.00' RT.	5311	1744850.307	1139396.059
691+75.00	33.00' LT.	8082	1744024.865	1139377.079

LEGEND

SECTION CORNER 16 SECTION CORNER 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
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 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 7, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2174 ONEIDA STREET
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 PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED
 JUL 21 2011
 PLATS & LEGALS

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 I-57

LIMITS: Stuenkel Rd. COUNTY: WILL
 PROJECT JOB NO.: R91-037-09
 STATION 990+00 TO STATION 30+00
 SCALE: 1"=100' SHEET 9 OF

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

NOTES:
 COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59.674 TO NORTHINGS, AND ADD 38.967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTHEAST CORNER OF SECTION 6 (POINT NO. 5311), BEING NORTH 1744850.307, EAST 1139396.059.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1JB0021	COMMONWEALTH EDISON COMPANY, AN ILLINOIS CORPORATION	8.171	N/A	0.232	8.171	PE-0.515	N/A	R.O.W.	14-07-200-004	
1JB0022	PAUL & GABRIELLA ROSENBAUM FOUNDATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	11.200	3.001	1.325	8.199	N/A	N/A	N/A	14-07-200-005	

REVISION DATE: 07/21/2011

REVISION OWNERS FOR 0021 & 0022 PER NEW TITLES

MADE BY TLW

ROUTE NAME: I-57

SECTION: Stuenkel Rd.

WILL COUNTY

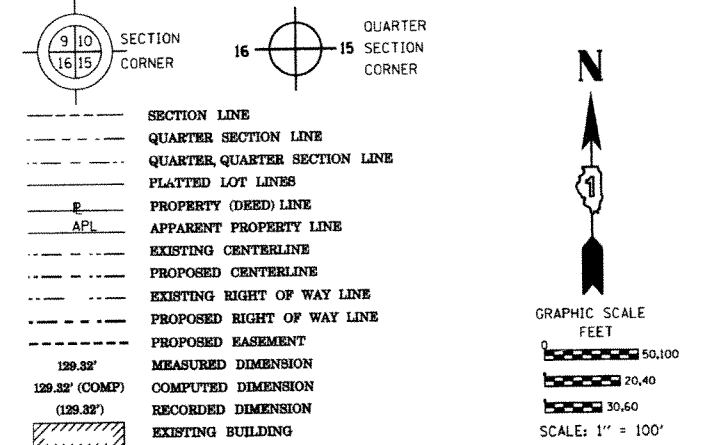
JOB NO.: R91-037-09

RECORDING: RECORDED ON

SHEET 1 OF -- IS A COVER SHEET AND IS NOT RECORDED
 RT&A 2011-0377

PART OF THE SE.1/4 OF SECTION 6, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



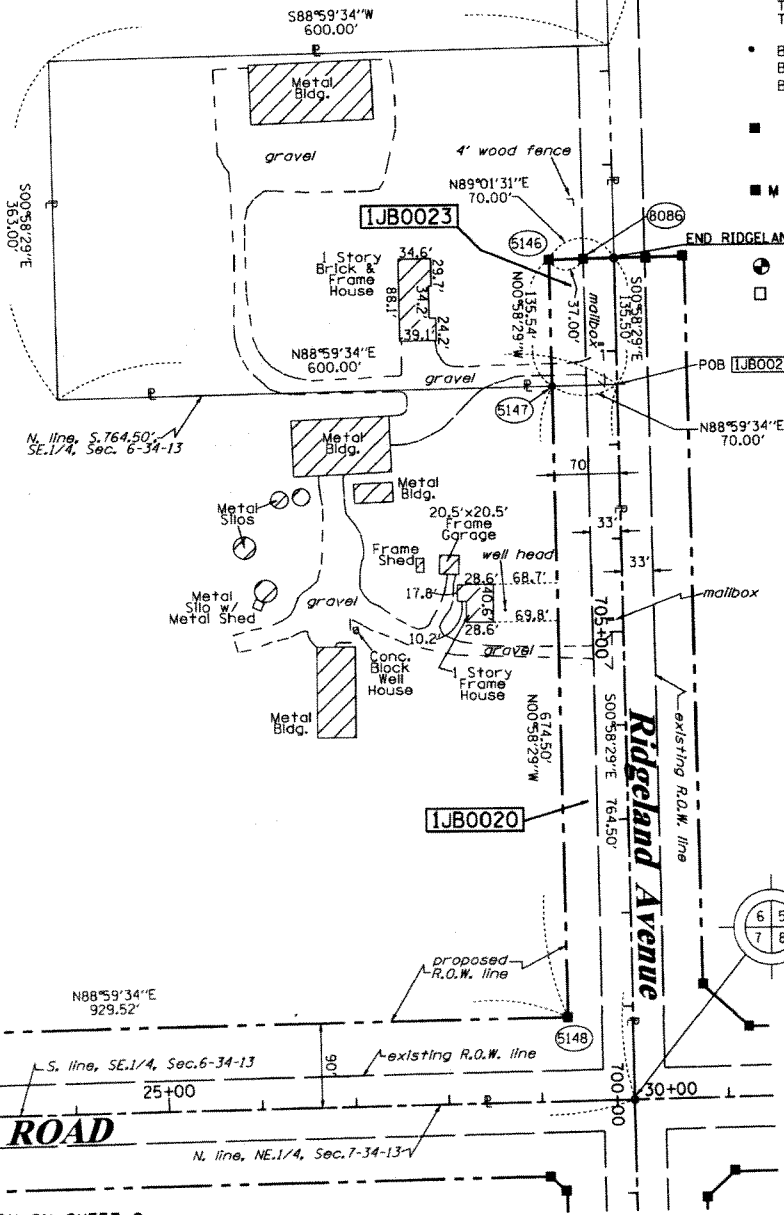
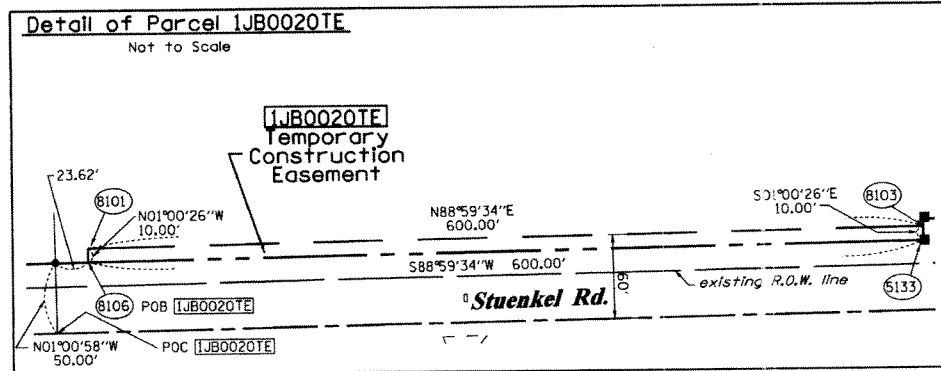
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	SQUARE FEET			
1JB0020	NORTH STAR TRUST COMPANY, AS SUCCESSOR TO GREATBANC TRUST COMPANY, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 6TH DAY OF JANUARY 1992, KNOWN AS TRUST NUMBER 7272	136.288	4.312	2.011	131.976	0.138	N/A	CONST.	14-06-400-009	
1JB0023	LLOYD H. STRIGGOW AND JUANITA L. STRIGGOW, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	5.000	0.218	0.103	4.782	N/A	N/A	N/A	14-06-400-004	

NOTES:
 COORDINATES SHOWN HEREON ARE GROUND BASED PROJECT COORDINATES. THE COMBINED SCALE FACTOR IS 0.9999658. MULTIPLY PROJECT COORDINATES BY 0.9999658, THEN ADD 59.674 TO NORTHINGS, AND ADD 38.967 TO EASTINGS TO OBTAIN ILLINOIS STATE PLANE EAST ZONE NAD83 (2007) GRID COORDINATES. GROUND PROJECT COORDINATES ARE THE SAME AS ILLINOIS STATE PLANE GRID COORDINATES AT THE SOUTHEAST CORNER OF SECTION 6 (POINT NO. 5311), BEING NORTH 1744850.307, EAST 1139396.059.

COORDINATE TABLE

STUENKEL ROAD					
STATION	OFFSET	PTH	NORTH	EAST	
20+00.00	0.00' RT.	5120	1744832.735	1138396.743	
987+00.00	50.00' LT.	5133	1744877.464	1138096.289	
980+76.38	50.00' LT.	5137	1744866.505	1137472.764	
29+29.52	90.00' LT.	5148	1744939.065	1139324.539	
29+99.47	0.00' RT.	5311	1744850.307	1139396.059	
981+00.00	60.00' LT.	8101	1744876.914	1137496.206	
987+00.00	65.00' LT.	8102	1744892.465	1138096.025	
987+00.00	60.00' LT.	8103	1744887.465	1138096.113	
989+99.62	65.00' LT.	8104	1744897.725	1138395.601	
989+99.62	90.00' LT.	8105	1744922.725	1138395.161	
981+00.00	50.00' LT.	8106	1744866.914	1137496.381	

RIDGELAND AVENUE					
STATION	OFFSET	PTH	NORTH	EAST	
709+00.00	0.00' RT.	5145	1745750.177	1139380.747	
709+00.00	70.00' LT.	5146	1745748.986	1139310.757	
707+64.46	70.00' LT.	5147	1745613.466	1139313.063	
700+89.96	70.00' LT.	5148	1744939.065	1139324.539	
700+00.00	0.00' RT.	5311	1744850.307	1139396.059	
709+00.00	33.00' LT.	8086	1745749.615	1139347.752	



THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012

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 Lead Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 I-57
 LIMITS: @ Stuenkel Rd. COUNTY: WILL
 PROJECT JOB NO.: R91-037-09
 STATION 980+00 TO STATION 30+00
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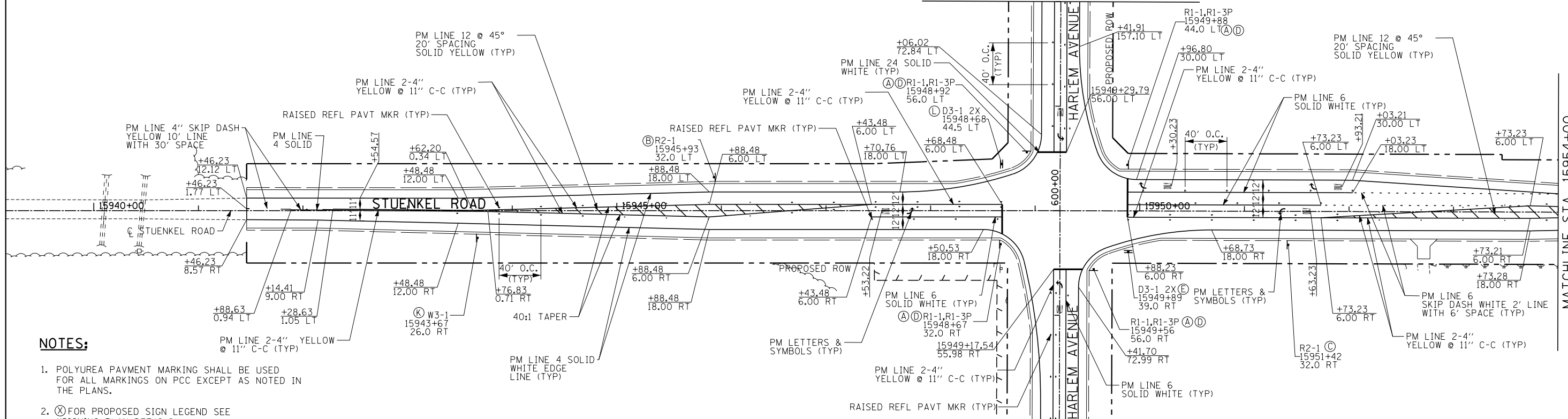
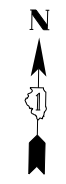
MADE BY: RH

SEE CONTINUATION ON SHEET 9

REVISION DATE: 07/12/2011

REVISION: UPDATED OWNER NAMES, ADDED 0020E

SEE HARLEM AVENUE
PROPOSED PAVEMENT MARKING
AND SIGNING SHEETS

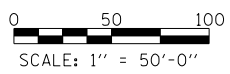
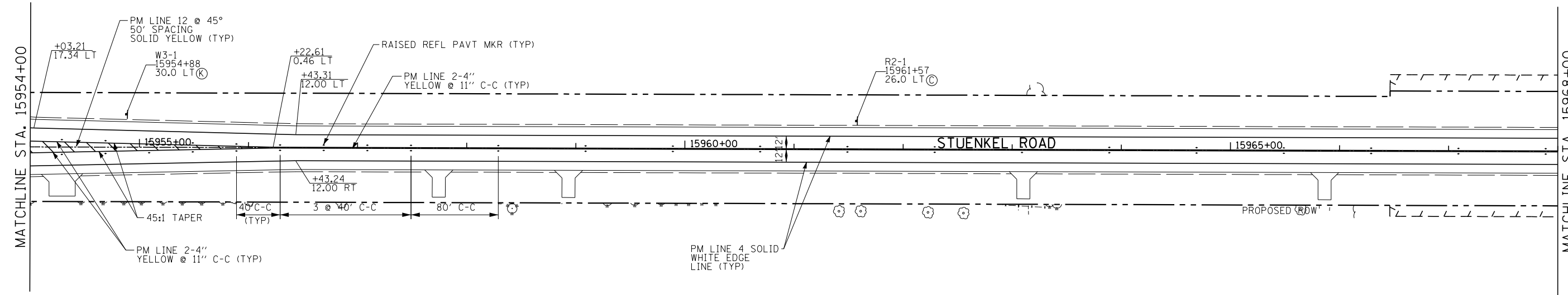


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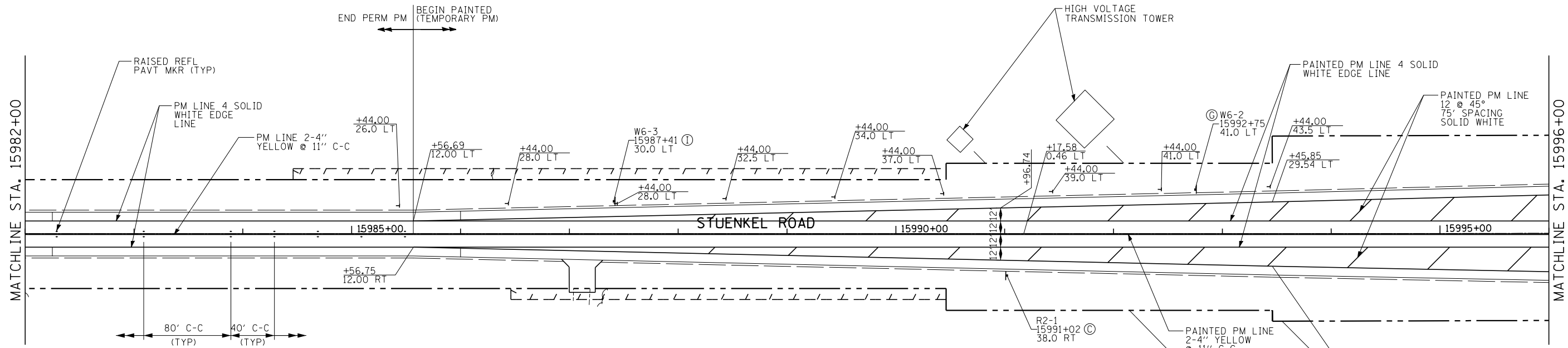
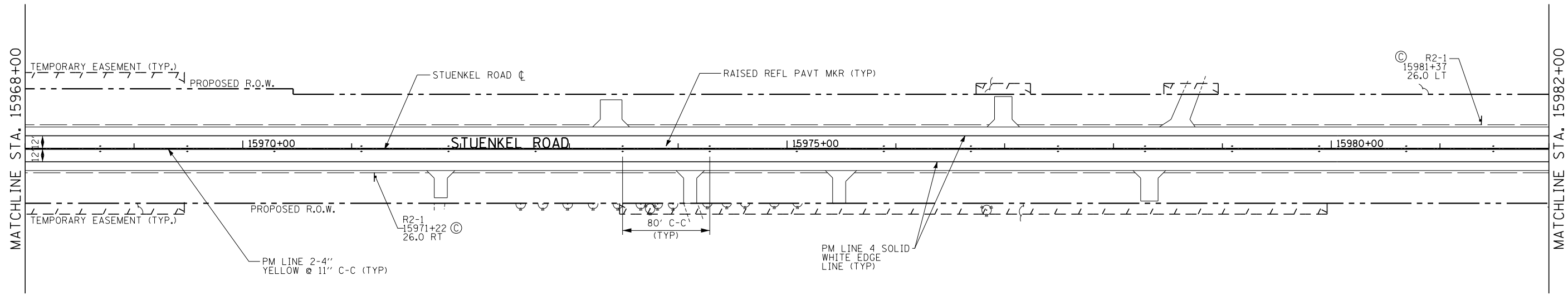
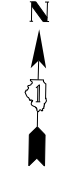
1. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC EXCEPT AS NOTED IN THE PLANS.
2. (X) FOR PROPOSED SIGN LEGEND SEE "SIGNING PLAN DETAILS"
3. THERMOPLASTIC PAVEMENT MARKINGS WILL BE USED OUTSIDE THE PAVEMENT LIMIT TO CONNECT THE EXISTING PAVEMENT MARKING LINES

SEE HARLEM AVENUE
PROPOSED PAVEMENT MARKING
AND SIGNING SHEETS

MATCHLINE STA. 15954+00



TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JTP DRAWN - JTP CHECKED - JPM DATE - 9/19/2012	REVISED - REVISED - REVISED - REVISED - 11/2/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE) PROPOSED PAVEMENT MARKING AND SIGNING PLAN - STUENKEL ROAD		F.A. RTE. 57 SECTION 2012-048R COUNTY WILL TOTAL SHEETS 206 SHEET NO. 96 CONTRACT NO. 60V41 ILLINOIS FED. AID PROJECT
	SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 15941+46 TO STA. 15968+00					
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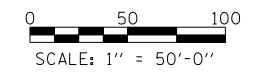


NOTES:

1. POLYUREA PAVMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC EXCEPT AS NOTED IN THE PLANS.
2. ⊗ FOR PROPOSED SIGN LEGEND SEE "SIGNING PLAN DETAILS"
3. THERMOPLASTIC PAVMENT MARKINGS WILL BE USED OUTSIDE THE PAVEMENT LIMIT TO CONNECT THE EXISTING PAVEMENT MARKING LINES

LEGEND:

⊕ DELINEATOR



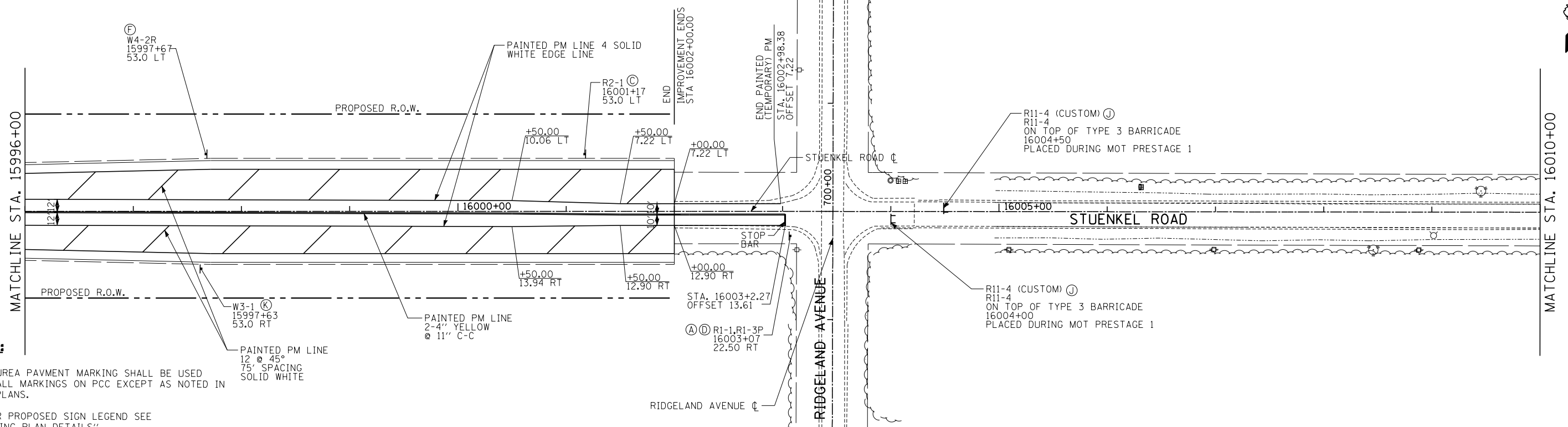
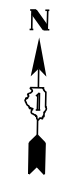
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -
	PLOT SCALE =	DRAWN - JTP	REVISED -
	PLOT DATE =	CHECKED - JPM	REVISED -
		DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
PROPOSED PAVEMENT MARKING AND SIGNING PLAN - STUENKEL ROAD**
SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 15968+00 TO STA. 15996+00

F.A. RTE. 57	SECTION 2012-048R	COUNTY WILL	TOTAL SHEETS 206	SHEET NO. 97
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	

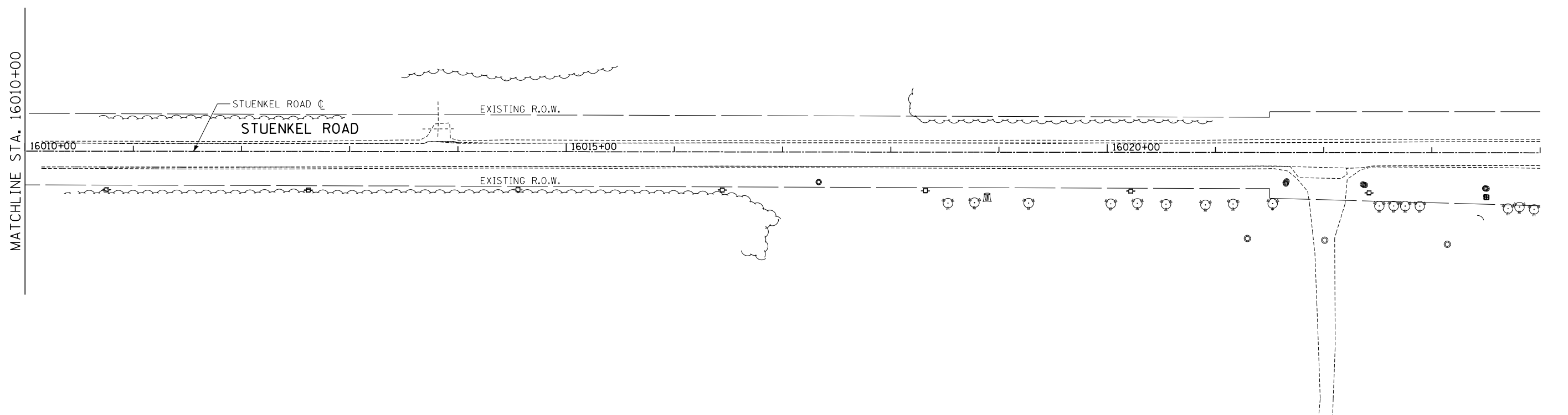
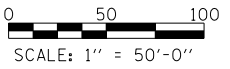
SEE RIDGELAND AVENUE
PROPOSED PAVEMENT MARKING
AND SIGNING SHEETS



NOTES:

1. POLYUREA PAVMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC EXCEPT AS NOTED IN THE PLANS.
2. (X) FOR PROPOSED SIGN LEGEND SEE "SIGNING PLAN DETAILS"
3. THERMOPLASTIC PAVEMENT MARKINGS WILL BE USED OUTSIDE THE PAVEMENT LIMIT TO CONNECT THE EXISTING PAVEMENT MARKING LINES

SEE RIDGELAND AVENUE
PROPOSED PAVEMENT MARKING
AND SIGNING SHEETS



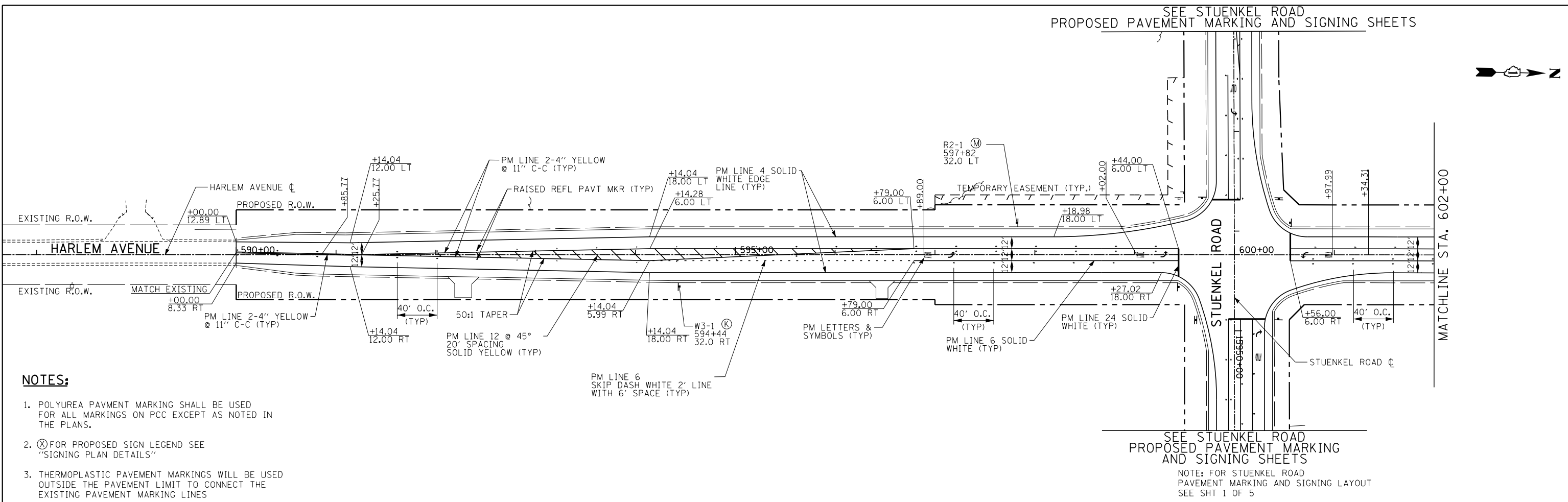
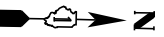
TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JTP	REVISED -
PLOT SCALE =	DRAWN - JTP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
PROPOSED PAVEMENT MARKING AND SIGNING PLAN - STUENKEL ROAD
SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 15996+00 TO STA. 16010+15

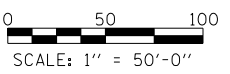
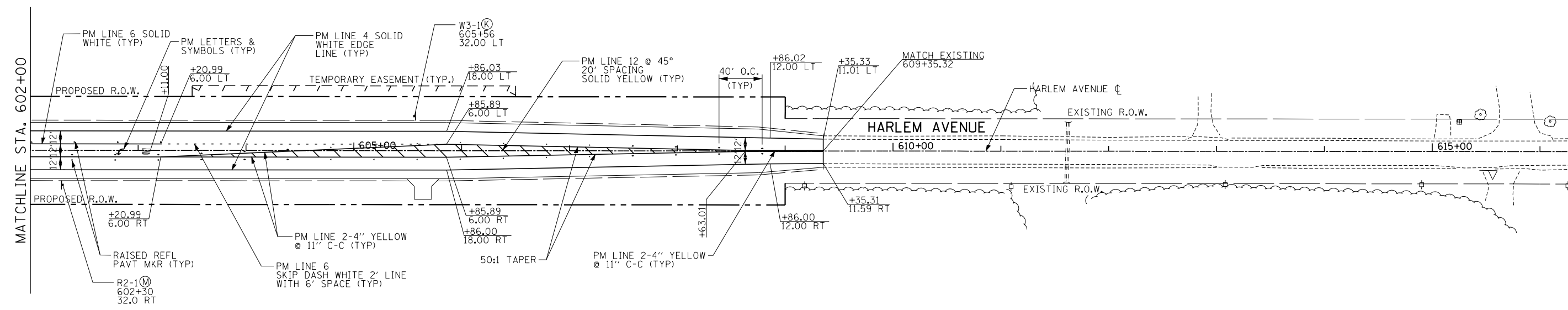
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	98
CONTRACT NO. 60V41			ILLINOIS FED. AID PROJECT	



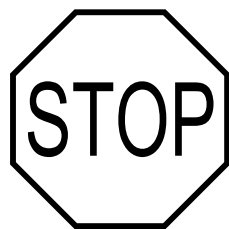
NOTES:

1. POLYUREA PAVEMENT MARKING SHALL BE USED FOR ALL MARKINGS ON PCC EXCEPT AS NOTED IN THE PLANS.
2. (K) FOR PROPOSED SIGN LEGEND SEE "SIGNING PLAN DETAILS"
3. THERMOPLASTIC PAVEMENT MARKINGS WILL BE USED OUTSIDE THE PAVEMENT LIMIT TO CONNECT THE EXISTING PAVEMENT MARKING LINES

SEE STUENKEL ROAD PROPOSED PAVEMENT MARKING AND SIGNING SHEETS
 NOTE: FOR STUENKEL ROAD PAVEMENT MARKING AND SIGNING LAYOUT SEE SHT 1 OF 5



TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JTP	REVISED -		PROPOSED PAVEMENT MARKING AND SIGNING PLAN-HARLEM AVENUE		57	2012-048R	WILL	206	99
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 590+00 TO STA. 609+35		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60V41		
	DATE - 9/19/2012	REVISED - 11/2/2012									



R1-1
36" x 36"

(A)



R2-1 (33)
24" x 30"

(B)



R2-1 (40)
30" x 36"

(C)



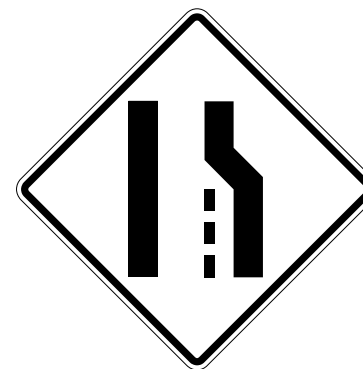
R1-3P
18" x 6"

(D)



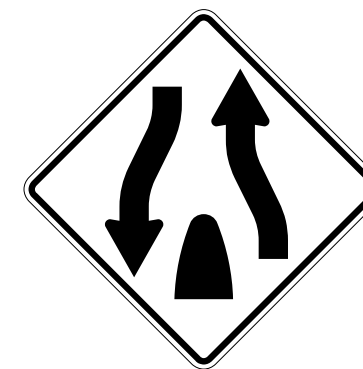
D3-1
STUENKEL RD
54" x 12"

(E)



W4-2
36" x 36"

(F)



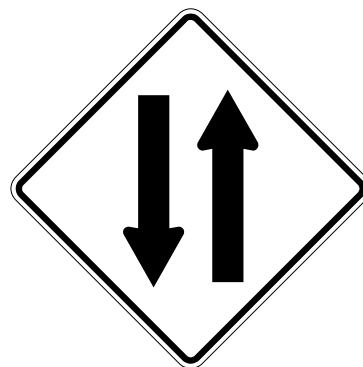
W6-2
36" x 36"

(G)



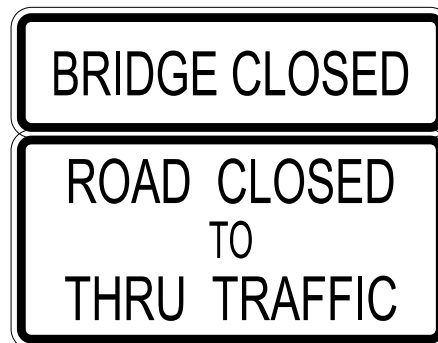
W6-1
36" x 36"

(H)



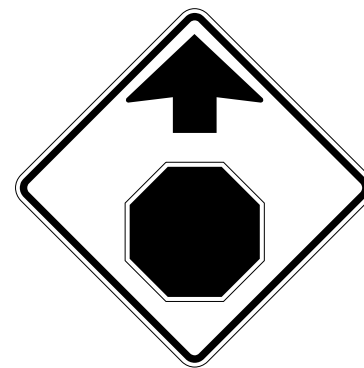
W6-3
36" x 36"

(I)



R11-4 (CUSTOM)
60" x 15"
R11-4
60" x 30"

(J)



W3-1
36" x 36"

(K)



D3-1
HARLEM AVE
54" x 12"

(L)



R2-1 (55)
30" x 36"

(M)

USER NAME =	DESIGNED - BES	REVISED -
PLOT SCALE =	DRAWN - BES	REVISED -
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	DATE - 9/19/2012	REVISED - 11/2/2012

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	100
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				