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PROJECT LOCATED IN VILLAGE OF UNIVERSITY PARK AND MONEE TOWNSHIP

**TRAFFIC DATA:**

	ADT (2030)	DESIGN SPEED	POSTED SPEED
FAI 57 I-57	97,000	65 MPH	55 MPH
STUENKEL ROAD/UNIVERSITY PARKWAY*	20,000	45 MPH	40 MPH
CENTRAL AVENUE	9,000	45 MPH	35 MPH
RIDGELAND AVENUE	14,000	45 MPH	45 MPH

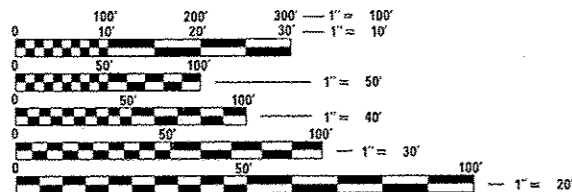
\* STUENKEL ROAD/UNIVERSITY PARKWAY IS CURRENTLY CLOSED TO THRU TRAFFIC EAST OF RIDGELAND AVENUE AND WEST OF CENTRAL AVENUE

**PROJECT DESCRIPTION**

THE PROPOSED STUENKEL ROAD/UNIVERSITY PARKWAY IMPROVEMENT INCLUDES THE CONSTRUCTION OF AN INTERCHANGE AT I-57 ALONG WITH PAVEMENT RECONSTRUCTION AND WIDENING ON STUENKEL ROAD AND INCLUDES PORTIONS OF CENTRAL AVENUE AND RIDGELAND AVENUE. RELOCATION OF HICKORY CREEK AND ASSOCIATED CULVERTS ARE ALSO INCLUDED IN THE WORK.

**DESIGN DESIGNATION**

STUENKEL ROAD/ UNIVERSITY PARKWAY	2080(30) COLLECTOR (URBAN) (PCC-30)
RAMP A	800(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP B	380(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP C	640(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP D	420(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP E	660(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)



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

PROJECT MANAGER: HELEN PAZON (847) 705-4523

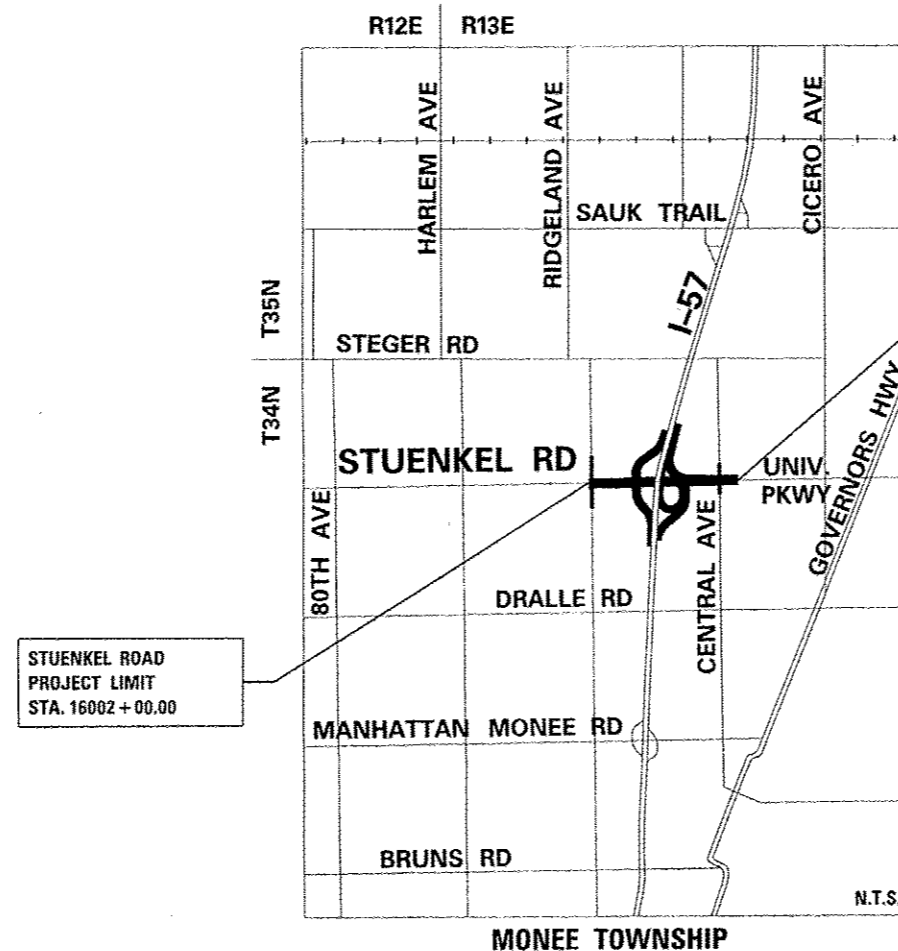
CONTRACT NO. 60L69

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED HIGHWAY PLANS**

F.A.I. ROUTE 57 (INTERSTATE-57)  
AT STUENKEL ROAD/UNIVERSITY PARKWAY  
NEW INTERCHANGE CONSTRUCTION

WILL COUNTY  
PROJECT: ACNHPP-0057 (306)  
C-91-001-11  
SECTION 99-1HB-R-1  
PROJECT



STUENKEL ROAD  
PROJECT LIMIT  
STA. 16002+00.00

STUENKEL ROAD/  
UNIVERSITY PARKWAY  
PROJECT LIMIT  
STA. 16074+90.00

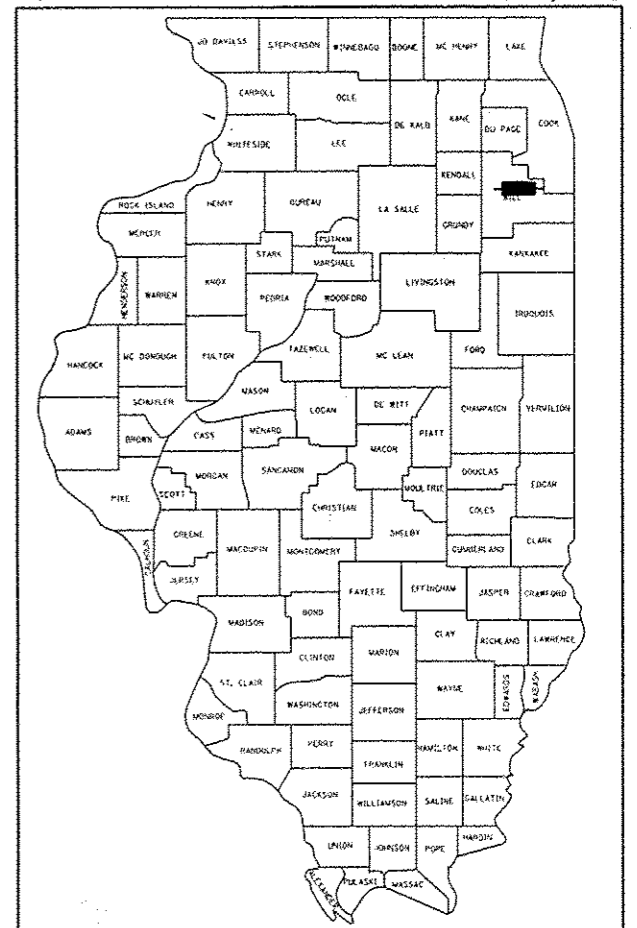
**JEFFERY D. FINN**  
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS  
Signed: [Signature] Date: 6/21/2013  
Walter D. Finn, P.E., Ill. Lic. No. 062-061644 Expires 11-30-2013.

**SPIROS PANTAZIS**  
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS  
Signed: [Signature] Date: 6/21/13  
Spiros Pantazis, S.E., Ill. Lic. No. 081-006448 Expires 11-30-2014 For Drawings 353 thru 389

**RASHESHKUMAR D. PATEL**  
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS  
Signed: [Signature] Date: 6/21/13  
Rasheshkumar D. Patel, P.E., Ill. Lic. No. 062-064617 Expires 11-30-2013 For Drawings 306 thru 352

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	1

FED. ROAD DIST. NO. ILLINOIS CONTRACT NO. 60L69  
D-91-001-11 \*679 & 44=723



LOCATION OF SECTION INDICATED THUS: - [shaded box]

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED June 18 2013  
[Signature] DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 28 2013  
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

June 28 2013  
[Signature] DIRECTOR OF HIGHWAYS/CHIEF ENGINEER

**LOCATION MAP**

GROSS LENGTH OF PROJECT = 7290 FT. = 1.38 MI.  
NET LENGTH OF PROJECT = 7028 FT. = 1.33 MI.

**TYLIN INTERNATIONAL**  
200 SOUTH WACKER DRIVE, SUITE 1400  
CHICAGO, ILLINOIS 60606  
TEL: 312-777-2900 FAX: 312-705-6305

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OF THE STATE OF ILLINOIS

Rev. 1-9-14

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701428 TRAFFIC CONTROL SETUP & REMOVAL FREEWAY/EXPRESSWAY  
701426 LANE CLOSURE

**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, 2013; 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: IF CONTRACTOR ELECTS TO UTILIZE ARTIFICIAL LIGHTING IN NIGHT OPERATIONS, HE SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- 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.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 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.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARD AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, CUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, 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.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER IN-STREAM WORK BY THE CONTRACTOR. THEREFORE, AFTER AWARD, THE CONTRACTOR WILL NEED TO SUBMIT THE WORK PLAN TO THE CORPS AND IDOT RESIDENT ENGINEER. THE CORPS WILL NOT BE PROVIDING AN APPROVAL UNLESS STATED OTHERWISE IN THE PERMIT AND IN-STREAM WORK CAN COMMENCE AT THE CONTRACTOR'S DISCRETION. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEBSITE: [HTTP://WWW.LRC.USACE.ARMY.MIL/](http://www.lrc.usace.army.mil/)
- 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 REMOVAL OF FIELD CULVERTS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 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.L.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.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY IDOT AND/OR APPLICABLE MUNICIPALITY AT LEAST 10 DAYS IN ADVANCE OF ANY CONSTRUCTION NEAR DEPARTMENT OWNED ELECTRICAL, COMMUNICATIONS, OR TRAFFIC CONTROL CABLES. IDOT AND/OR APPLICABLE MUNICIPALITY ELECTRICIANS WILL LOCATE ANY POSSIBLE INTERFERING CABLES. ANY BURIED CABLE AT OR NEAR A PROPOSED CONSTRUCTION LOCATION SHALL FIRST BE EXPOSED BY THE CONTRACTOR BY HAND DIGGING. ONCE EXPOSED, AND IF THE ENGINEER DETERMINES THERE IS A CONFLICT, THE CONTRACTOR SHALL RELOCATE THE CABLES. IF THE CONTRACTOR CUTS OR DAMAGES ANY CABLES, EITHER THROUGH CARELESSNESS OR FAILURE TO FOLLOW THE ABOVE PROCEDURE, HE/SHE SHALL THEN BE HELD RESPONSIBLE FOR THE REPAIRING OF ALL DAMAGES AT HIS EXPENSE, TO THE SATISFACTION OF THE OWNING AGENCY.
- 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, THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4151 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 0.10 GAL/SQ YD.
- THE CONTRACTOR SHALL USE IDOT GRADATION FA-6 TRENCH BACKFILL FOR FILLING TRENCHES THAT HAVE STORM SEWERS TO BE REMOVED.
- 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 CONTRACTORS 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.
- EMERGENCY PAVEMENT AND SHOULDER MAINTENANCE REPAIRS: AFTER THE INITIAL REPAIRS HAVE BEEN APPROVED BY THE ENGINEER, THE CONTRACTOR SHALL MAKE ALL REQUIRED REPAIRS, INCLUDING POTHOLE PATCHING, TEMPORARY TRAFFIC CONTROL AND OTHERS AS DIRECTED BY THE ENGINEER. MAINTENANCE REPAIRS SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 109.4 OF THE STANDARD SPECIFICATIONS FOR EXTRA WORK.

- 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 OR IN THE REAR WINDOW OF THE VEHICLE AND VISIBLE FOR AT LEAST 500 FEET TO THE REAR OF 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.
- WATERBLASTING WILL BE REQUIRED FOR PAVEMENT MARKING REMOVAL WEST OF STATION 16002+00 ALONG STUENKEL ROAD. NO GRINDING WILL BE ALLOWED ON PREVIOUSLY CONSTRUCTED PAVEMENT.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT CORY JUCIUS, ARTERIAL TRAFFIC OPERATIONS ENGINEER AT (847) 705-4411.
- RIGHT OF WAY MARKER PLACEMENT ARE SHOWN ON PROPOSED PAVEMENT MARKING SHEETS. FOR EXACT STATION AND OFFSETS FOR RIGHT OF WAY MARKERS, REFER TO PLAT OF SURVEY SHEETS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP AN OFFICE OR YARD WITHIN THE RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

**IN-STREAM WORK NOTE**

THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM 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.

**GENERAL NOTES - LANDSCAPE**

- 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.

**GENERAL NOTES - SEDIMENT AND EROSION CONTROL**

- EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURED SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
- THE EROSION CONTROL MEASURES SHOWN ARE ONLY A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE ENGINEER.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURED PRIOR TO STRIPPING EXISTING VEGETATION.

**DEFINITIONS**

IDOT: ILLINOIS DEPARTMENT OF TRANSPORTATION

MUNICIPALITIES: CONTACT INFORMATION  
 VILLAGE OF UNIVERSITY PARK (708)534-6451 LAFAYETTE LINEAR, VILLAGE MANAGER  
 MONEE TOWNSHIP (708)534-6020 DAVID DEUTSCHE, HIGHWAY COMMISSIONER

FIRE PROTECTION: CONTACT INFORMATION  
 MONEE FIRE PROTECTION DISTRICT (708)534-8772 or (708)235-0472 CARL NIELAND, CHIEF

<b>TYLIN INTERNATIONAL</b>	USER NAME :	DESIGNED - JTP	REVISED - 06/21/2013	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b>			F.A.I. RITE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE :	DRAWN - JTP	REVISED - 10/18/2013		57	99-1HB-R1	WILL	679	3			
	PLOT DATE :	CHECKED - JPM	REVISED -		<b>GENERAL NOTES</b>			CONTRACT NO. 60L69				
		DATE - 05/10/2013	REVISED -		SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

30536 PW 07/27/2013

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 %FED.	90 %FED.	90 %FED.	90 %FED.	100%VILL. OF	90 %FED.	CULVERT	CULVERT	CULVERT
				10 %STATE	10 %STATE	10 %STATE	10 %STATE	UNIV. PARK	10 %STATE	UNDER	UNDER RAMP B/	UNDER
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	I-57/RAMP D	RAMP A	
				0003	0021	0021	0021	0011	0040	0040	0040	
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	614	614								
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	504	504								
20100500	TREE REMOVAL, ACRES	ACRE	8.50	8.50								
20101000	TEMPORARY FENCE	FOOT	1115	1115								
20200100	EARTH EXCAVATION	CU YD	285,005	285,005								
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	34,520	34,520								
20300100	CHANNEL EXCAVATION	CU YD	2430	1750						180	270	230
20400800	FURNISHED EXCAVATION	CU YD	99,295	99,295								
20800150	TRENCH BACKFILL	CU YD	1910	1910								
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	122893	122893								
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	171,480	171,480								
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	145	145								
21400100	GRADING AND SHAPING DITCHES	FOOT	1,020	1,020								
25000210	SEEDING, CLASS 2A	ACRE	22	22								
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1980	1980								

• SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED	
	DRAWN	JTP	REVISED	
	CHECKED	JPM	REVISED	
	DATE	05/10/2013	REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 1 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-RI	WILL	679	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L69	

Rev. 1-9-14

90% FED. / 10% STATE

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 %FED.	90 %FED.	90 %FED.	90 %FED.	100% VILL. OF	90 %FED.	CULVERT	CULVERT	CULVERT
				10% STATE	10% STATE	10% STATE	10% STATE	UNIV. PARK	10% STATE	UNDER	UNDER RAMP B/	UNDER
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	I-57/RAMP D	RAMP A	
				0003	0021	0021	0021	0011	0011	0011	0011	0011
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1980	1980								
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1980	1980								
Δ 25000750	MOWING	ACRE	22	22								
25000775	SELECTIVE MOWING STAKES	EACH	443	443								
25100115	MULCH, METHOD 2	ACRE	150	150								
25100135	MULCH, METHOD 4	ACRE	2.75	2.75								
X2511640	EROSION CONTROL BLANKET (MODIFIED)	SQ YD	140095	140095								
25200200	SUPPLEMENTAL WATERING	UNIT	2000	2000								
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	60	60								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	10,453	10,453								
28000305	TEMPORARY DITCH CHECKS	FOOT	1530	1530								
28000400	PERIMETER EROSION BARRIER	FOOT	26577	26577								
28000510	INLET FILTERS	EACH	128	128								
28001000	AGGREGATE (EROSION CONTROL)	TON	131	131								
28100107	STONE RIPRAP, CLASS A4	SQ YD	1344	321						312	396	315

Δ 100% STATE (NP)  
• SPECIALTY ITEM

Rev. 1-9-14

Rev.

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	SCALE: N.T.S.	SHEET 2 OF 24 SHEETS	STA. TO STA.	P.A.I. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLANT SCALE	DRAWN - JTP	REVISED -						57	99-IHB-RI	WILL	679	5
	PLANT DATE	CHECKED - JPM	REVISED -									CONTRACT NO. 60L69	
		DATE - 05/10/2013	REVISED -									ILLINOIS FED. AID PROJECT	

11-00261241 07 © Stuenkel Road Construction Change No. 1 STUENKEL 1000 041001.dwg

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 %FED.	90 %FED.	90 %FED.	90 %FED.	100%VILL. OF	90 %FED.	CULVERT	CULVERT	CULVERT	
				10%STATE	10%STATE	10%STATE	10%STATE	UNIV. PARK	10%STATE	UNDER	UNDER RAMP B/	UNDER	
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	I-57/RAMP D	RAMP A		
				0003	0021	0021	0021	0011	0011	0011	0011		
URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609						
28100109	STONE RIPRAP, CLASS A5	SO YD	11	11									
28200200	FILTER FABRIC	SO YD	1306	321						162	312	396	315
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	6502	6502									
30300108	AGGREGATE SUBGRADE IMPROVEMENT 8"	SO YD	2,063	2,063									
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	143,997	143,997									
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	1680	1680									
31200502	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	SO YD	107753	107753									
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	2215	2215									
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	507	507									
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	446	446									
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	7.3	7.3									
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	318	318									
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	84	84									
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	315	315									
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1597	1597									

• SPECIALTY ITEM

Rev.

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90% FED. 10% STATE

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 %FED.	90 %FED.	90 %FED.	90 %FED.	100%VILL. OF	90 %FED.	CULVERT	CULVERT	CULVERT
				10 %STATE	10 %STATE	10 %STATE	10 %STATE	UNIV. PARK	10 %STATE	UNDER	UNDER RAMP B/	UNDER
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	I-57/RAMP D	RAMP A	
				0003	0021	0021	0021	0011	0011	0011	0011	
				URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	468	468								
	FURNISH PROFILOGRAPH	L-SUM	1	1								
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SO YD	13214	13214								
42000516	PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	SO YD	71447	71447								
42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SO YD	347	347								
42000900	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8"	SO YD	121	121								
42001110	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"	SO YD	666	666								
42001300	PROTECTIVE COAT	SO YD	120595	120595								
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SO YD	1204	1204								
42100340	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	SO YD	4586	4586								
42100615	PAVEMENT REINFORCEMENT	SO YD	5790	5790								
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQFT	1293	1293								
44000100	PAVEMENT REMOVAL	SO YD	39,446	39,446								
42400800	DETECTABLE WARNINGS	SQFT	112	112								
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	3881	3881								
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	5245	5245								
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1397	1397								

\* SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME :	DESIGNED : JTP	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	F.A.I. RTE. ST :	SECTION :	COUNTY :	TOTAL SHEETS NO. :
	PLT. SCALE :	DRAWN : JTP	REVISED :			99-IHB-RI	WILL :	679	7
	PLT. DATE :	CHECKED : JPM	REVISED :			CONTRACT NO. 60L69			
	PLT. DATE :	DATE : 05/10/2013	REVISED :			ILLINOIS FED. AID PROJECT			

Rev.

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE															
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A							
				ROADWAY	SAFETY	LIGHTING	SIGNAL		BRIDGE										
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN		0011 SN-099-0526	0011 SN-099-6010	0011 SN-099-0608	0011 SN-099-0609							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2062	2062															
44004250	PAVED SHOULDER REMOVAL	SO YD	14,365	14,365															
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SO YD	508	508															
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SO YD	84	84															
44213000	PATCHING REINFORCEMENT	SO YD	508	508															
44213200	SAW CUTS	FOOT	437	437															
44213204	TIE BARS 3/4"	EACH	74	74															
48101200	AGGREGATE SHOULDERS, TYPE B	TON	8359	8359															
48203045	HOT-MIX ASPHALT SHOULDERS, 12"	SO YD	20,287	20,287															
48300515	PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SO YD	15122	15122															
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SO YD	3758	3758															
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1										1						
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1											1					
50105220	PIPE CULVERT REMOVAL	FOOT	1834	1834															
50200100	STRUCTURE EXCAVATION	CU YD	100										32	20	30	24			

Rev. 1-9-14 Rev.

• SPECIALTY ITEM		DESIGNED - JTP DRAWN - JTP CHECKED - JPM DATE - 05/10/2013	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>SUMMARY OF QUANTITIES</b>	F.A.J. RTE. ST SECTION 99-IHB-RI COUNTY WILL TOTAL SHEETS 679 SHEET NO. 8 CONTRACT NO. 60L69	ILLINOIS FED. AID PROJECT
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90% FED. / 10% STATE

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 % FED.	90 % FED.	90 % FED.	90 % FED.	100% VILL. OF	90 % FED.	CULVERT	CULVERT	CULVERT	
				10 % STATE	10 % STATE	10 % STATE	10 % STATE	UNIV. PARK	10 % STATE	UNDER	UNDER	UNDER	
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	RAMP B/	RAMP A		
				0003	0021	0021	0021		0011	0011	0011	0011	
				URBAN	URBAN	URBAN	URBAN		SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	
50300225	CONCRETE STRUCTURES	CU YD	105.1							82.9	6.5	9.1	6.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	390.8							390.8			
50300260	BRIDGE DECK GROOVING	SO YD	347							347			
50300300	PROTECTIVE COAT	SO YD	749							749			
50500505	STUD SHEAR CONNECTORS	EACH	200								58	86	56
50800105	REINFORCEMENT BARS	POUND	429150	5580							135920	244180	43470
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	96370							92920	1100	1110	1240
50800515	BAR SPLICERS	EACH	152									152	
50901730	BRIDGE FENCE RAILING	FOOT	22							22			
50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	57							57			
50901750	PARAPET RAILING	FOOT	53							53			
5100100	SLOPE WALL 4 INCH	SO YD	1180							1180			
51500100	NAME PLATES	EACH	3								1	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	1785.6								593.5	1003.2	188.9
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	92	92									

\* SPECIALTY ITEM

Rev. 1-9-14

TYLIN INTERNATIONAL	DESIGNED - JTP	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		SCALE: N.T.S. SHEET 6 OF 24 SHEETS STA. TO STA.	F.A.I. RTE. 57	SECTION 99-IHB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 9	CONTRACT NO. 60L69
	DRAWN - JTP	REVISOR -		SUMMARY OF QUANTITIES								
	CHECKED - JPM	REVISOR -										
	DATE 05/10/2013	REVISOR -										

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 % FED.	90 % FED.	90 % FED.	90 % FED.	100% VILL. OF	90 % FED.	CULVERT	CULVERT	CULVERT
				10 % STATE	10 % STATE	10 % STATE	10 % STATE	UNIV. PARK	10 % STATE	UNDER	UNDER RAMP B/	UNDER
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	I-57/RAMP D	RAMP A	
				0003	0021	0021	0021	0011	0011	0011	0011	
				URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	745	745								
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	202	202								
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	373	373								
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	20	20								
5421A024	PIPE CULVERTS, CLASS A, TYPE 1 24" (TEMPORARY)	FOOT	1086	1086								
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	39	39								
54260311	TRAVERSABLE PIPE GRATE	FOOT	222	222								
54261415	CONCRETE END SECTION, STANDARD 542001, 15", 1:4	EACH	4	4								
54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	EACH	7	7								
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	14	14								
54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	EACH	4	4								
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	1	1								
54261448	CONCRETE END SECTION, STANDARD 542001, 48", 1:4	EACH	4	4								
54262424	CONCRETE END SECTION, STANDARD 542006, 24", 1:4	EACH	1	1								
54262624	CONCRETE END SECTION, STANDARD 542006, 24", 1:6	EACH	1	1								

\* SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	F.A.I. RTE. 57	SECTION 99-IHB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 10
	DRAWN - JTP	REVISED -			CONTRACT NO. 60L69				
	CHECKED - JPM	REVISED -			ILLINOIS FED. AID PROJECT				
	DATE 05/10/2013	REVISED -			SCALE: N.T.S. SHEET 7 OF 24 SHEETS STA. TO STA.				

Rev.

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE																
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A								
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE												
				0003	0021	0021	0021	0011	0011	0011	0011									
				URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609									
54263418	CONCRETE END SECTION, STANDARD 542011, 18", 1:4	EACH	2	2																
54263424	CONCRETE END SECTION, STANDARD 542011, 24", 1:4	EACH	4	4																
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	776	776																
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	149	149																
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1459	1459																
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1408	1408																
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	37	37																
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	474	474																
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	270	270																
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	148	148																
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	85	85																
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	350	350																
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	250	250																
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	100	100																
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	1373	1373																

\* SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED	JTP	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLANT SCALE	DRAWN	JTP	REVISED			57	99-IHB-R1	WILL	679	11			
	PLANT DATE	CHECKED	JPM	REVISED			SCALE: N.T.S. SHEET 8 OF 24 SHEETS STA. TO STA.			CONTRACT NO. 60L69				
		DATE	05/10/2013	REVISED			ILLINOIS FED. AID PROJECT							

REVISION: 05/10/2013 by: JTP (change) (NO) (STUENKEL) (500) (542011) (1:4)

10/2013

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE															
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A							
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	0011	0011	0011								
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0011	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609							
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	190	190															
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	585	585															
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	402	402															
<del>56400100</del>	<del>FIRE HYDRANTS TO BE MOVED</del>	<del>EACH</del>	<del>5</del>	<del>5</del>															
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	229							212	4	8	5						
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	8	8															
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	20	20															
60107600	PIPE UNDERDRAIN FOR STRUCTURES 4"	FOOT	298							298									
60107700	PIPE UNDERDRAINS 6"	FOOT	33928	33928															
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	294	294															
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	12	12															
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	44	44															
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1															
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	5	5															
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	6	6															

• SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED	
	DRAWN	JTP	REVISED	
	CHECKED	JPM	REVISED	
	DATE	05/10/2013	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SUMMARY OF QUANTITIES  
SCALE: N.T.S. SHEET 9 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-IHB-RI	WILL	679	12
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE																
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 100% VILL. OF 10% STATE	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A									
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	0011	0011	0011									
				0003	0021	0021	0021	0011	0011	0011										
	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609						
60205310	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1																
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	3	3																
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	1	1																
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	41	41																
60221102	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1																
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1																
60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	2	2																
<del>60224449</del>	<del>MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE</del>	<del>EACH</del>	<del>1</del>	<del>1</del>																
60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	5	5																
60224468	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 8 GRATE	EACH	5	5																
<del>60224470</del>	<del>MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE</del>	<del>EACH</del>	<del>1</del>	<del>1</del>																
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	20	20																
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2																
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	4	4																
60500050	REMOVING CATCH BASINS	EACH	7	7																
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	25.6	25.6																

- SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	SCALE: N.T.S.	SHEET 10 OF 24 SHEETS	STA. TO STA.	P.A.L. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 13
	PLDT SCALE	DRAWN - JTP	REVISED										
	PLDT DATE	CHECKED - JPM	REVISED										
	PLDT DATE	DATE - 05/10/2013	REVISED										

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE															
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A							
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	0011	0011	0011								
				0003	0021	0021	0021	0011	0011	0011									
URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609											
60600605	CONCRETE CURB, TYPE B	FOOT	236	236															
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1958.0	1958.0															
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	24836.5	24836.5															
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	613	613															
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1175	1175															
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	5															
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2															
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7															
63200310	GUARDRAIL REMOVAL	FOOT	2000	2000															
63500105	DELINEATORS	EACH	161	161															
63801200	MODULAR GLARE SCREEN SYSTEM	FOOT	7375	7375															
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	28,219	28,219															
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	29,110	29,110															
64401100	HIGHTENSION CABLE MEDIAN BARRIER	FOOT	130	130															
66500105	WOVEN WIRE FENCE, 4'	FOOT	24830	24830															
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	97	97															

\* SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED
	DRAWN	JTP	REVISED
	CHECKED	JPM	REVISED
	DATE	05/10/2013	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 11 OF 24 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	14
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE																
				90% FED. 10% STATE ROADWAY	90% FED. 10% STATE SAFETY	90% FED. 10% STATE LIGHTING	90% FED. 10% STATE SIGNAL	100% VILL. OF UNIV. PARK	90% FED. 10% STATE BRIDGE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A								
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN		0011 SN-099-0526	0011 SN-099-6010	0011 SN-099-0608	0011 SN-099-0609								
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	100,000	100,000																
• 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1																
• 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5																
67100100	MOBILIZATION	L SUM	1	1																
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	360	360																
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	66	66																
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3600	3600																
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	39,238	39,238																
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	186,125	186,125																
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	18,960	18,960																
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	700	700																
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	30	30																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	70,640	70,640																
70400100	TEMPORARY CONCRETE BARRIER	FOOT	16,475	16,475																
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	23,325	23,325																
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2	EACH	2	2																
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8																

• SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE	DRAWN - JTP	REVISED			57	99-1HB-R1	WILL	679	15
	PRINT DATE	CHECKED - JPM	REVISED					CONTRACT NO. 60L69		
		DATE - 05/10/2013	REVISED					ILLINOIS FED. AID PROJECT		

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90 % FED.	90 % FED.	90 % FED.	90 % FED.	100% VILL. OF	90 % FED.	CULVERT UNDER	CULVERT UNDER RAMP B/	CULVERT UNDER RAMP A
				10% STATE	10% STATE	10% STATE	10% STATE	UNIV. PARK	10% STATE	STUENKEL RD	I-57/RAMP D	
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	0011	0011	0011	
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	16	16								
72000100	SIGN PANEL - TYPE 1	SO FT	722	671				51				
72000200	SIGN PANEL - TYPE 2	SO FT	366	328				38				
72000300	SIGN PANEL - TYPE 3	SO FT	2393	2393								
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14								
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2								
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3								
72400730	RELOCATE SIGN PANEL - TYPE 3	SO FT	372	372								
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	6909	6909								
72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	5480	5480								
72900100	METAL POST - TYPE A	FOOT	613	613								
72900200	METAL POST - TYPE B	FOOT	304	304								
73000100	WOOD SIGN SUPPORT	FOOT	853	853								
73400100	CONCRETE FOUNDATIONS	CU YD	76	76								
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	7	7								
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	7	7								

\* ZZ SHEETING FOR SIGN PANEL 100% STATE FUNDED  
\* SPECIALTY ITEM

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TYLIN INTERNATIONAL	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE. 57	SECTION 99-1MB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 16
	DRAWN - JTP	REVISED -		SUMMARY OF QUANTITIES		SCALE: N.T.S.	SHEET 13 OF 24 SHEETS STA.	TO STA.	CONTRACT NO. 60L69	
PLGT SCALE -	CHECKED - JPM	REVISED -								ILLINOIS FED. AID PROJECT
PLGT DATE -	DATE - 05/10/2013	REVISED -								



CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE									
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A	
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	0011	0011	0011		
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29173	29173									
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6499	6499									
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1607	1607									
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	4292	4292									
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	37,915	37,915									
78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	4740	4740									
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1436	1436									
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	50 FT	1337	1337									
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	58665	58665									
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	7651	7651									
78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1434	1434									
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	2583	2583									
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	608	608									
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	873	873									
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	20	20									
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	2634	2634									
78200410	GUARDRAIL MARKERS, TYPE A	EACH	33	33									
* 78200200	BIDIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	380	380									

\* SPECIALTY ITEM

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TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	JTP	REVISED			SUMMARY OF QUANTITIES	57	99-1HB-R1	WILL	679	17		
	CHECKED	JPM	REVISED			SCALE: N.T.S.	SHEET 14	OF 24 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	DATE	05/10/2013	REVISED						CONTRACT NO. 60L69				

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90% FED. / 10% STATE

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE				
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0011 URBAN	0011	0011	0011	
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	2079	2079								
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7		7							
78300100	PAVEMENT MARKING REMOVAL	SO FT	35,757	35,757								
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2			2						
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1						
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2					2				
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2745					2745				
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	186					186				
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1837			1485		352				
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	803					803				
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	735			735						
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	40			40						
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	150			100		50				
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	10			10						
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	7			7						
* 81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 16" X 14" X 6"	EACH	2			2						

\* SPECIALTY ITEM

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TYLIN INTERNATIONAL	USER NAME	DESIGNED JTP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	SCALE: N.T.S.	SHEET 15 OF 24 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN JTP	REVISED							57	99-14B-R1	WILL	679	18
	DATE	CHECKED JPM	REVISED											CONTRACT NO. 60L69
		DATE	REVISED											ILLINOIS FED. AID PROJECT

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE															
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A							
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	0011	0011	0011	0011							
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609							
<del>81300000</del>	<del>JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"</del>	EACH	2			2													
81304600	JUNCTION BOX EMBEDDED IN STRUCTURE 18" X 12" X 6"	EACH	6			4		2											
81400100	HANDHOLE	EACH	14	▲				14	▲										
81400200	HEAVY-DUTY HANDHOLE	EACH	3					3											
81400300	DOUBLE HANDHOLE	EACH	3	▲				3	▲										
81603030	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2447			2447													
81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	26,750			26,750													
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3120			3120													
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	570			570													
81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	150			150													
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	1785			1785													
81800200	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	700			700													
81800290	AERIAL CABLE, 3-1/C NO.1/0, WITH MESSENGER WIRE	FOOT	480			480													
81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	12,750			12,750													
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	88			88													

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TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	F.A.I. R.E.E.	SECTION	COUNTY	TOTAL SHEETS	
	PLG3	DRAWN - JTP	REVISED			ST	99-IHB-RI	WILL	679	19
	PLG2	CHECKED - JPM	REVISED			CONTRACT NO. 60L69				
	PLG1	DATE 05/10/2013	REVISED			ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 16 OF 24 SHEETS STA. TO STA.

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE											
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A			
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE							
				0003	0021	0021	0021	0011	0011	0011	0011	0011			
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609			
• 82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4			4									
• 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	10			10									
• 83000300	LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. DAVIT ARM	EACH	7			7									
• 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	84			84									
• 83057505	LIGHT POLE, WOOD, 90 FOOT, CLASS 4, WITH 15 FT. MAST ARM	EACH	31			31									
• 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	75			75									
• 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	125			125									
• 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	84			84									
• 83800505	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	60			60									
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	3			3									
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	49			49									
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	65			65									
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2			2									
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2			2									
• 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1						1						

• SPECIALTY ITEM

TYLIN INTERNATIONAL

DESIGNED	JTP	REVISED	
DRAWN	JTP	REVISED	
CHECKED	JPM	REVISED	
DATE	05/10/2013	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 17 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-IHB-RI	WILL	679	20
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE																
				90% FED. 10% STATE ROADWAY	90% FED. % STATE SAFETY	90% FED. 10% STATE LIGHTING	90% FED. 10% STATE SIGNAL	100% VILL. OF UNIV. PARK	90% FED. 10% STATE BRIDGE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ 1-57/RAMP D	CULVERT UNDER RAMP A								
				0003	0021	0021	0021	0011	0011	0011	0011	0011								
				URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609									
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1						1											
86000100	MASTER CONTROLLER	EACH	1						1											
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2						2											
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1878						1878											
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	977						977											
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2394						1018	1376										
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5207						5207											
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	320						320											
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5127						5127											
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	185						185											
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1792						1792											
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	5						5											
* 87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	2						2											
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1						1											
87700190	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 30 FT.	EACH	2						2											
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1						1											
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1						1											

\* SPECIALTY ITEM

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PROJECT NO.	DRAWN - JTP	REVISED			57	99-1HB-RI	WILL	679	21
	PROJECT DATE	CHECKED - JPM	REVISED			CONTRACT NO. 60L69				
	DATE	05/10/2013	REVISED			ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 18 OF 24 SHEETS STA. TO STA.

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE										
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A		
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE						
				0003	0021	0021	0021	0011	0011	0011	0011	0011		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1						1					
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1						1					
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20						20					
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8						8					
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30						30					
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	68						68					
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	17						17					
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6						6					
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2						2					
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1						1					
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	19						19					
88500100	INDUCTIVE LOOP DETECTOR	EACH	16						16					
88600700	PREFORMED DETECTOR LOOP	FOOT	808						808					
88700200	LIGHT DETECTOR	EACH	5							5				
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2							2				

\* SPECIALTY ITEM

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TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		SCALE: N.T.S.	SHEET 19 OF 24 SHEETS	STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	JTP	REVISED			57	99-1NB-R1				WILL	679	22		
	CHECKED	JPM	REVISED			CONTRACT NO. 60L69									
	DATE	05/10/2013	REVISED			ILLINOIS FED. AID PROJECT									

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE																
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A								
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE												
				0003	0021	0021	0021	0011	0011	0011										
	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609												
A2002366	TREE, BETULA NIGRA (RIVER BIRCH), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	10	10																
A2006512	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10																
A2006712	TREE, QUERCUS MACROCARPA (BUR OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8																
A2C040G3	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), CONTAINER GROWN, 3-GALLON	EACH	8	8																
B2001566	TREE, CRATAEGUS CRUSGALLI (COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	12	12																
C2C05924	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 2' HEIGHT, CONTAINER	EACH	67	67																
K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	118	118																
K0026850	PERENNIAL PLANT CARE	SO YD	8820	8820																
K0029614	WEED CONTROL, AQUATIC	GALLON	5	5																
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	1004	1004																
X0322141	REMOVE TEMPORARY WOOD POLE	EACH	5																	
X0322641	TEMPORARY CLEAR WATER DIVERSION	L SUM	1	1																
X0323003	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	2																	
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1303																	
X0325201	SHOULDER RUMBLE STRIP REMOVAL	SO YD	8189	8189																

• SPECIALTY ITEM

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TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	SCALE: N.T.S.	SHEET 20 OF 24 SHEETS	STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - JTP	REVISED -						57	99-IHQ-R1	WILL	679	23
	PLOT DATE	CHECKED - JPM	REVISED -						CONTRACT NO. 60169				
		DATE - 05/10/2013	REVISED -						ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE										
				90% FED. 10% STATE ROADWAY	90% FED. 10% STATE SAFETY	90% FED. 10% STATE LIGHTING	90% FED. 10% STATE SIGNAL	100% VILL. OF UNIV. PARK	90% FED. 10% STATE BRIDGE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A		
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN		0011 SN-099-0526	0011 SN-099-6010	0011 SN-099-0608	0011 SN-099-0609		
* X0325751	DRIVING SOLDIER PILES	FOOT	357									96	156	105
X0326687	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	2		2									
X0327374	REMOVAL OF TEMPORARY SOIL RETENTION SYSTEM	SO FT	534								534			
X2040805	FURNISHED EXCAVATION, SPECIAL	CU YD	3660	3660										
X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	56.00	56.00										
X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	56.00	56.00										
X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	13.50	13.50										
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	5										
X4023000	TEMPORARY ACCESS (ROAD)	EACH	6	6										
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3047	3047										
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	461								461			
X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SO FT	5478	5478										
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	3511	3511										
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	30	30										
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1										
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1										

TYLIN INTERNATIONAL

DESIGNED - JTP	REVISED -
DRAWN - JTP	REVISED -
CHECKED - JPM	REVISED -
DATE - 05/10/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 21 OF 24 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 99-IHB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 24
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE									
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE					
				0003	0021	0021	0021	0011	0011	0011	0011	0011	0011
				URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	360	360									
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	388	388									
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	58429	58429									
X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	4292	4292									
<del>X7830074</del>	<del>GROOVING FOR RECESSED PAVEMENT MARKING 7"</del>	<del>FOOT</del>	<del>7651</del>	<del>7651</del>									
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	6499	6499									
<del>X7830078</del>	<del>GROOVING FOR RECESSED PAVEMENT MARKING 13"</del>	<del>FOOT</del>	<del>3213</del>	<del>3213</del>									
<del>X7830090</del>	<del>GROOVING FOR RECESSED PAVEMENT MARKING 25"</del>	<del>FOOT</del>	<del>600</del>	<del>600</del>									
<del>X8361005</del>	<del>RELOCATE EXISTING LIGHT POLE FOUNDATION, METAL</del>	<del>EACH</del>	<del>30</del>	<del>30</del>									
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2						2				
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1904	1904					1904				
X8950077	REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1					1					
<del>X8950090</del>	<del>RELOCATE EXISTING CONTROLLER</del>	<del>EACH</del>	<del>1</del>					<del>1</del>					
X20007118	UNTREATED TIMBER LAGGING	SO FT	481								138	199	144
Z0010600	CLEANING DRAINAGE SYSTEM	FOOT	1980	1980									
Z0013738	CONSTRUCTION LAYOUT	L SUM	1	1									
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1350	1350									

△ 100% STATE (NP)

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TYLIN INTERNATIONAL	DESIGNED: JTP	REVISOR:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 25
	DRAWN: JTP	CHECKED: JPM			DATE: 05/10/2013	SCALE: N.T.S.	SHEET 22 OF 24 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

90% FED. / 20% STATE

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE				
				0003	0021	0021	0021	0011				
	URBAN	URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609			
Z0016702	DETOUR SIGNING	L SUM	1	1								
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	10	10								
Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	5	5								
Z0018100	DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)	EACH	6	6								
Δ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	20	20								
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	24	24								
Z0021904	SILICONE JOINT SEALER, 1"	FOOT	60						60			
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	357							96	156	105
<del>Z0029654</del>	<del>HIGH TENSION CABLE MEDIAN BARRIER TERMINALS</del>	<del>EACH</del>	<del>1</del>									
Z0029662	REPLACE HIGH TENSION CABLE GUARDPOST FOUNDATION	EACH	714		714							
* X0327622	REMOVE AND REINSTALL HIGH TENSION CABLE MEDIAN BARRIER	FOOT	8000		8000							
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	291	291								
<del>Z0033020</del>	<del>LUMINAIRE SAFETY CABLE ASSEMBLY</del>	<del>EACH</del>	<del>78</del>									
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24			24						
<del>X8250510</del>	<del>LIGHTING CONTROLLER FOUNDATION</del>	<del>EACH</del>	<del>1</del>									

Δ 100% STATE (NP)  
• SPECIALTY ITEM

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TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SUMMARY OF QUANTITIES	SCALE: N.T.S.	SHEET 23 OF 24 SHEETS	STA. TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	JTP	REVISED							57	99-1HB-RI	WILL	679	26
	CHECKED	JPM	REVISED							CONTRACT NO. 60L69				
	DATE	05/10/2013	REVISED							ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED.	90% FED.	90% FED.	90% FED.	100% VILL. OF	90% FED.	CULVERT	CULVERT	CULVERT
				10% STATE	10% STATE	10% STATE	10% STATE	UNIV. PARK	10% STATE	UNDER	UNDER RAMP B/	UNDER
				ROADWAY	SAFETY	LIGHTING	SIGNAL	BRIDGE	STUENKEL RD	1-57/RAMP D	RAMP A	
				0003	0021	0021	0021	0011	0011	0011	0011	
				URBAN	URBAN	URBAN	URBAN	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609	

	<del>REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER, VILLAGE OF UNIVERSITY PARK</del>	EACH	1									
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1					1				
Z0037000	PAVEMENT CRACKING AND SEATING	SQ YD	3082	3082								
Z0049100	RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT	EACH	388	388								
X0325005	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	17,964	17,964								
Z0058668	GRADING AND SHAPING FORESLOPES	SQ YD	52,464	52,464								
Z0062456	TEMPORARY PAVEMENT	SQ YD	2063	2063								
Z0073345	SLEEPER SLAB	FOOT	1008	1008								
Z0076600	TRAINEES	HOUR	1500	1500								
Z0076604	TRAINEES-TRAINING PROGRAM GRADUATE	HOUR	1500	1500								
X0326760	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1				1					
X0327349	TEMPORARY WOOD POLE 40 FT. CLASS 4	EACH	5				5					
X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	18				18					
X8251388	LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 200 AMP (DUAL) RADIO SCADA	EACH	1				1					
X8440102	RELOCATE EXISTING LUMINAIRE	EACH	18				18					
B4100110	REMOVAL OF TEMPORARY LIGHTING UNIT,	EACH	31				31					
X8410141	REMOVAL OF TEMPORARY LUMINAIRE	EACH	18				18					
X8210076	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 750 WATT	EACH	31				31					

X0322792	BEDDING MATERIAL, SPECIAL	CU YD	27						27			
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	1919						379	919	621	
Z0026407	TEMPORARY SHEET PILING	SQ FT	531							531		

0042

SPECIALTY ITEM

TYLIN INTERNATIONAL	DESIGNED	JTP	REVISED	
	DRAWN	JTP	REVISED	
	CHECKED	JPM	REVISED	
	DATE	05/10/2013	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

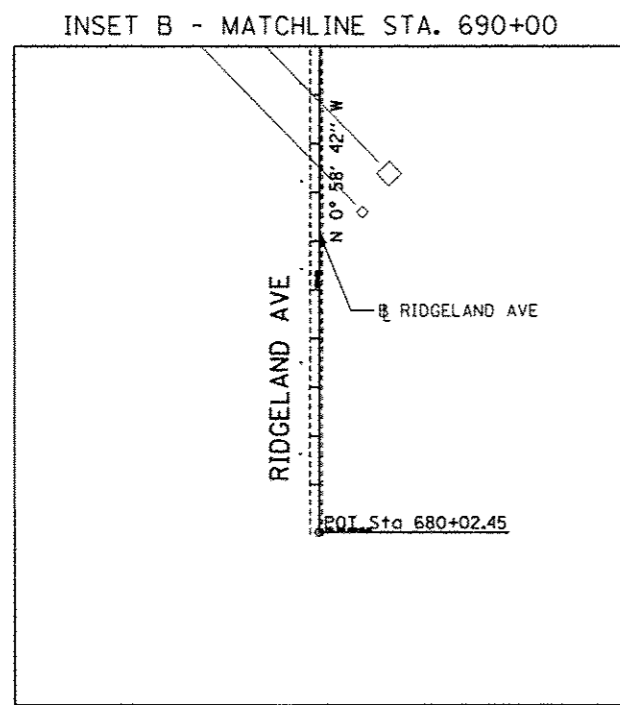
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-IHB-RI	WILL	679	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L69	

Rev. 1-9-14

Rev.



**STUENKEL RD DATA**

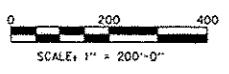
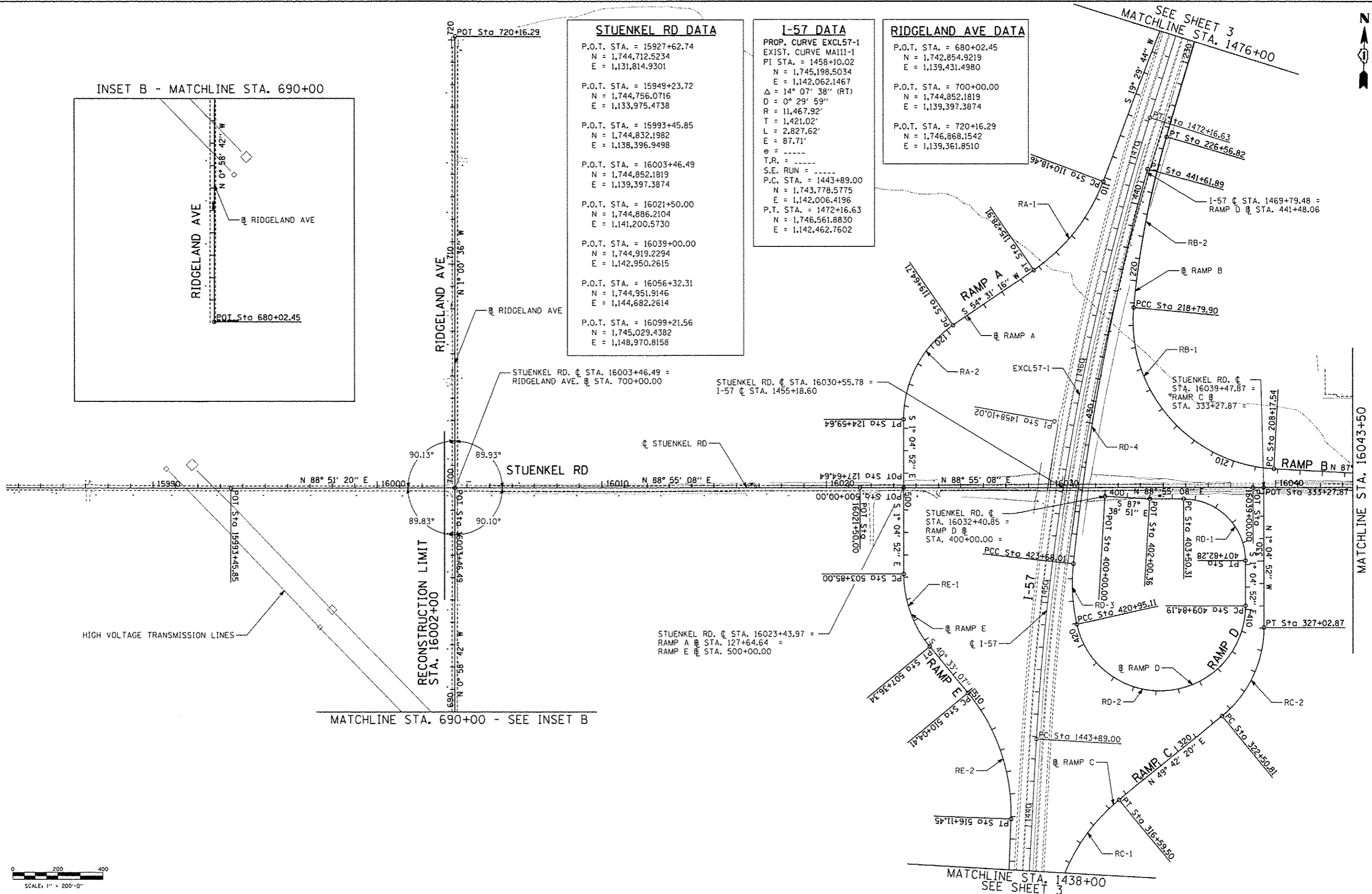
P.O.T. STA. = 15927+62.74 N = 1,744,712.5234 E = 1,131,814.9301
P.O.T. STA. = 15949+23.72 N = 1,744,756.0716 E = 1,133,975.4738
P.O.T. STA. = 15993+45.85 N = 1,744,832.1982 E = 1,138,396.9498
P.O.T. STA. = 16003+46.49 N = 1,744,852.1819 E = 1,139,397.3874
P.O.T. STA. = 16021+50.00 N = 1,744,886.2104 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 = ----  
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



<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PLOT SCALE: _____ PLOT DATE: _____	DESIGNED - BES DRAWN - BES CHECKED - JPM DATE - 05/10/2013	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE ALIGNMENT PLAN</b>	F.A.J. RTE. 57 SECTION 99-1HB-R1 COUNTY WILL TOTAL SHEETS 679 SHEET NO. 28 CONTRACT NO. 60L69
	SCALE: 1" = 200' SHEET 1 OF 3 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT			

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**RAMP A DATA**

P.O.T. STA. = 99+82.93  
 N = 1,747,250.1506  
 E = 1,142,605.6290

PROP. CURVE RA-1  
 PI STA. = 112+81.94  
 $\Delta = 35^\circ 01' 31''$  (RT)  
 D = 6° 51' 42"  
 R = 835.00'  
 T = 263.48'  
 L = 510.44'  
 E = 40.58'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 110+18.46  
 P.T. STA. = 115+28.91

PROP. CURVE RA-2  
 PI STA. = 122+33.62  
 $\Delta = 55^\circ 36' 08''$  (LT)  
 D = 11° 14' 04"  
 R = 510.00'  
 T = 268.90'  
 L = 494.92'  
 E = 66.55'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 119+64.71  
 P.T. STA. = 124+59.64

P.O.T. STA. = 127+64.64  
 N = 1,744,889.8703  
 E = 1,141,394.5084

**RAMP B DATA**

P.O.T. STA. = 200+00.00  
 N = 1,744,975.3756  
 E = 1,143,858.4752

PROP. CURVE RB-1  
 PI STA. = 215+03.68  
 $\Delta = 92^\circ 13' 31''$  (RT)  
 D = 8° 40' 52"  
 R = 660.00'  
 T = 686.14'  
 L = 1,062.36'  
 E = 292.05'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 208+17.54  
 P.T. STA. = 218+79.90

PROP. CURVE RB-2  
 PI STA. = 222+69.55  
 $\Delta = 10^\circ 57' 51''$  (RT)  
 D = 1° 24' 40"  
 R = 4,060.00'  
 T = 389.65'  
 L = 776.92'  
 E = 18.66'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 218+79.90  
 P.T. STA. = 226+56.82

P.O.T. STA. = 245+59.23  
 N = 1,748,313.2855  
 E = 1,143,037.8253

**RAMP C DATA**

P.O.T. STA. = 299+80.97  
 N = 1,741,927.6118  
 E = 1,141,990.9025

PROP. CURVE RC-1  
 PI STA. = 313+53.58  
 $\Delta = 44^\circ 20' 14''$  (RT)  
 D = 6° 51' 42"  
 R = 835.00'  
 T = 340.22'  
 L = 646.15'  
 E = 66.65'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 310+13.35  
 P.T. STA. = 316+59.50

PROP. CURVE RC-2  
 PI STA. = 324+92.80  
 $\Delta = 50^\circ 47' 12''$  (LT)  
 D = 11° 14' 04"  
 R = 510.00'  
 T = 242.09'  
 L = 452.06'  
 E = 54.54'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 322+50.81  
 P.T. STA. = 327+02.87

P.O.T. STA. = 333+27.87  
 N = 1,744,920.1326  
 E = 1,142,998.1209

**RAMP D DATA**

P.O.T. STA. = 400+00.00  
 N = 1,744,867.7995  
 E = 1,142,291.9646

P.O.T. STA. = 402+00.36  
 N = 1,744,859.5753  
 E = 1,142,492.1555

PROP. CURVE RD-1  
 PI STA. = 406+25.31  
 $\Delta = 90^\circ 00' 00''$  (RT)  
 D = 20° 50' 05"  
 R = 275.00'  
 T = 275.00'  
 L = 431.97'  
 E = 113.91'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 403+50.31  
 P.T. STA. = 407+82.28

PROP. CURVE RD-2  
 PI STA. = 444+54.62  
 $\Delta = 167^\circ 30' 09''$  (RT)  
 D = 15° 04' 40"  
 R = 380.00'  
 T = 3,470.43'  
 L = 1,110.92'  
 E = 3,111.18'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 409+84.19  
 P.T. STA. = 420+95.11

**RAMP E DATA**

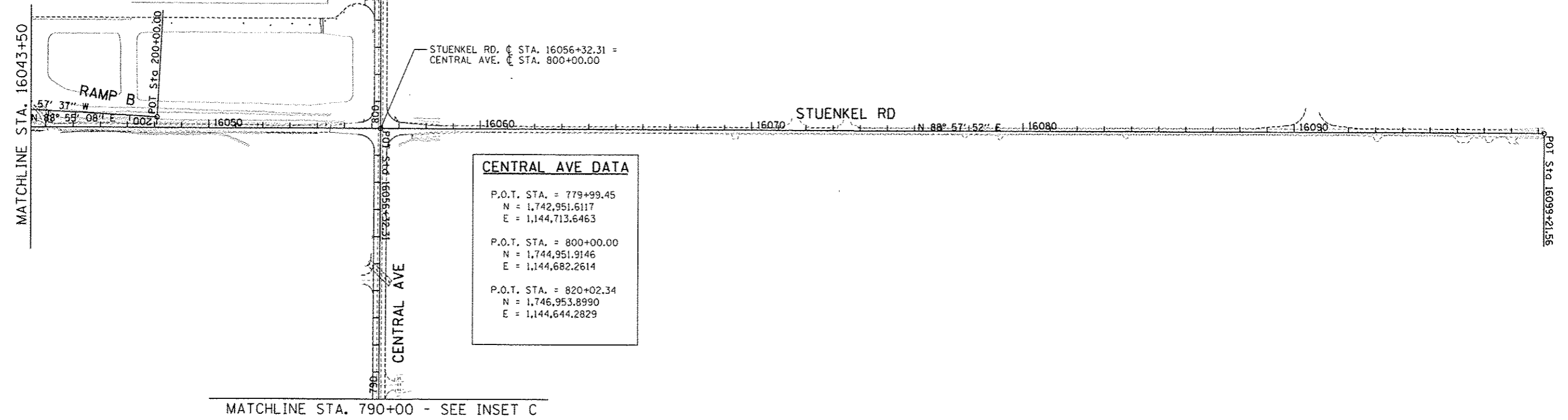
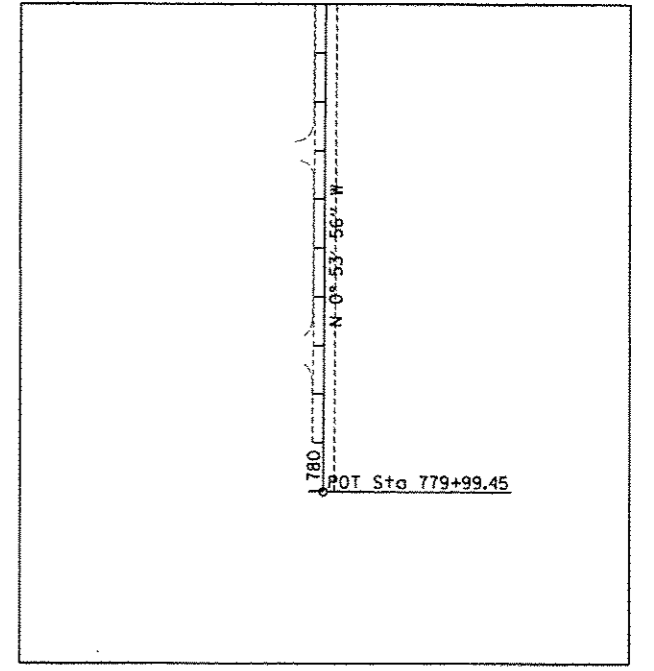
P.O.T. STA. = 500+00.00  
 N = 1,744,889.8703  
 E = 1,141,394.5084

PROP. CURVE RE-1  
 PI STA. = 505+67.96  
 $\Delta = 39^\circ 28' 15''$  (LT)  
 D = 11° 14' 04"  
 R = 510.00'  
 T = 182.96'  
 L = 351.34'  
 E = 31.83'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 503+85.00  
 P.T. STA. = 507+36.34

PROP. CURVE RE-2  
 PI STA. = 513+22.05  
 $\Delta = 41^\circ 39' 13''$  (RT)  
 D = 6° 51' 42"  
 R = 835.00'  
 T = 317.63'  
 L = 607.04'  
 E = 58.37'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 510+04.41  
 P.T. STA. = 516+11.45

P.O.T. STA. = 534+08.52  
 N = 1,741,623.6445  
 E = 1,141,864.3065

**INSET C - MATCHLINE STA. 790+00**

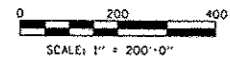


**CENTRAL AVE DATA**

P.O.T. STA. = 779+99.45  
 N = 1,742,951.6117  
 E = 1,144,713.6463

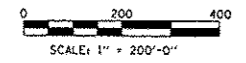
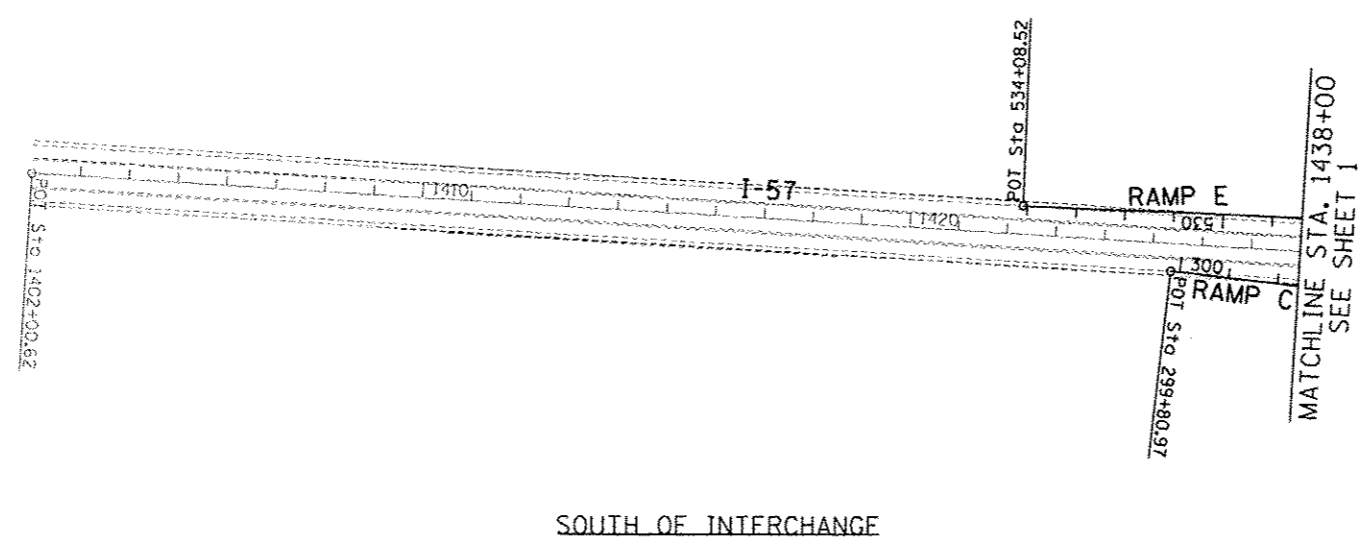
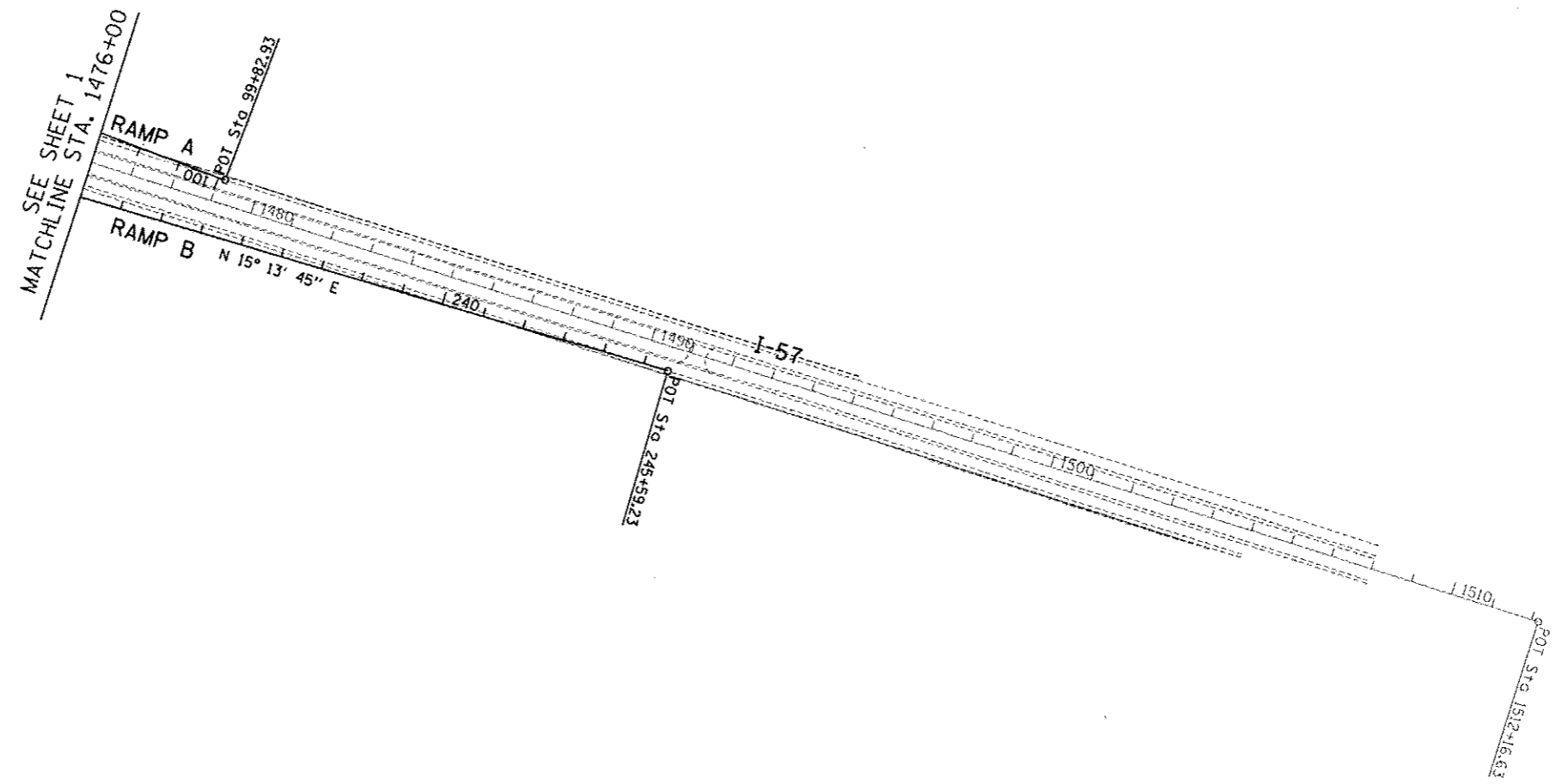
P.O.T. STA. = 800+00.00  
 N = 1,744,951.9146  
 E = 1,144,682.2614

P.O.T. STA. = 820+02.34  
 N = 1,746,953.8990  
 E = 1,144,644.2829



<b>TYLIN INTERNATIONAL</b> <small>USER NAME</small> <small>PL. OF SCALE</small> <small>DATE</small>	<small>DESIGNED</small> <small>DRAWN</small> <small>CHECKED</small> <small>DATE</small>	<small>REVISED</small> <small>REVISED</small> <small>REVISED</small> <small>REVISED</small>	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>ALIGNMENT PLAN</b>		<small>F.A.I. RTE.</small> 57	<small>SECTION</small> 99-IHB-R1	<small>COUNTY</small> WILL	<small>TOTAL SHEETS</small> 679	<small>SHEET NO.</small> 29
	<small>SCALE: 1" = 200'</small>	<small>SHEET 2 OF 3 SHEETS</small>		<small>STA.</small>	<small>TO STA.</small>	<small>ILLINOIS FED. AID PROJECT</small>				

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**TYLIN INTERNATIONAL**

USER NAME	DESIGNED
PROJECT	DRAWN
PROJECT	CHECKED
PROJECT	DATE

DATE	05/10/2013
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REVISED	REVISED
REVISED	REVISED
REVISED	REVISED
REVISED	REVISED

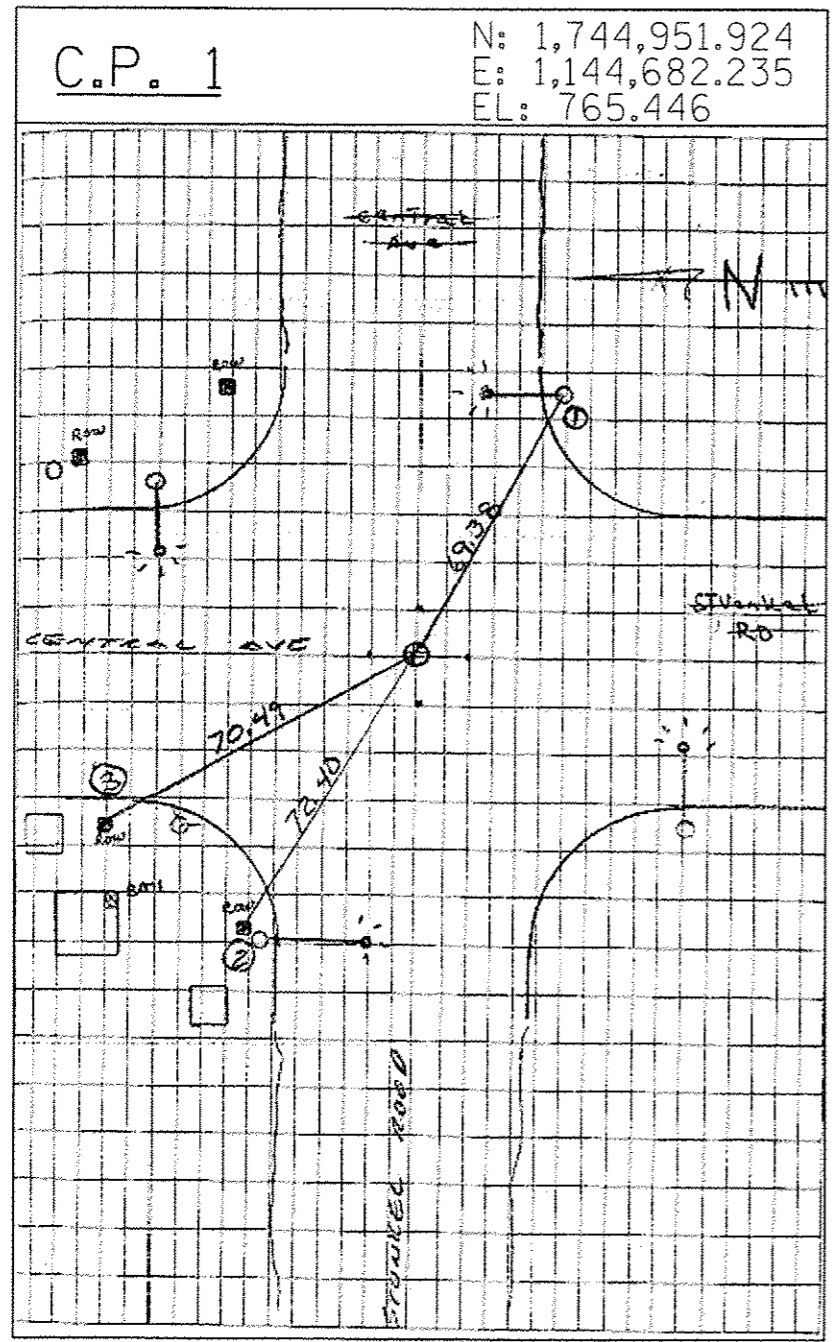
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
ALIGNMENT PLAN**

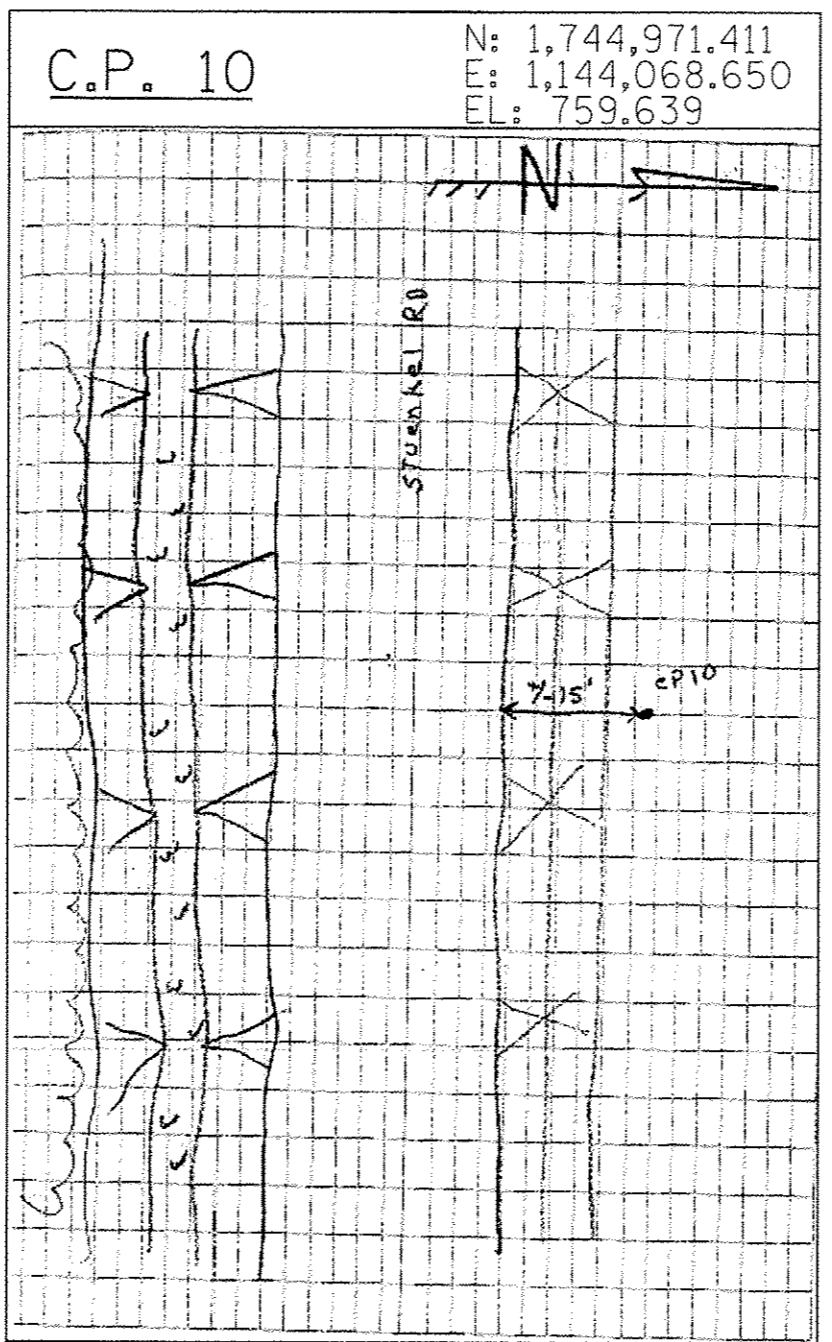
SCALE: 1" = 200' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 30
				CONTRACT NO. 60L69

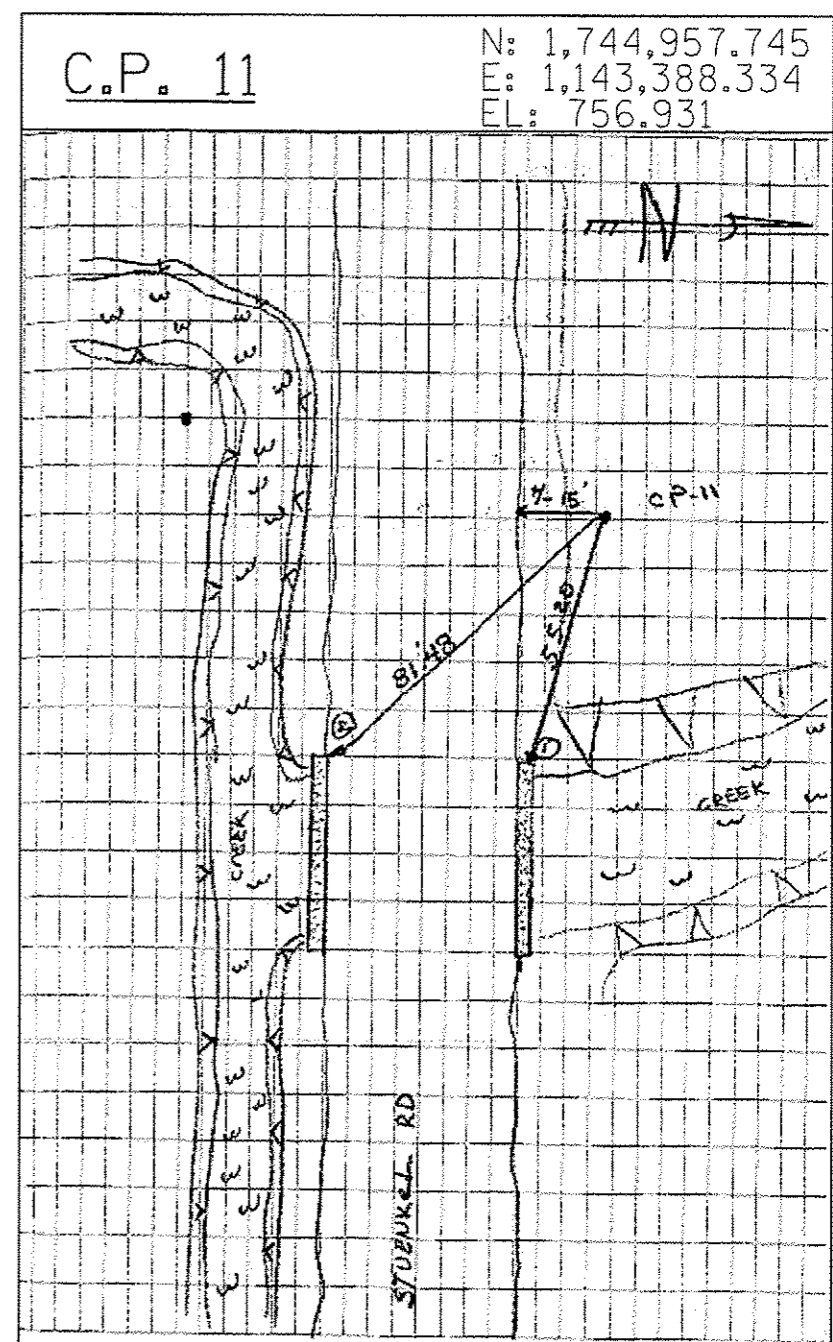
ILLINOIS FED. AID PROJECT



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



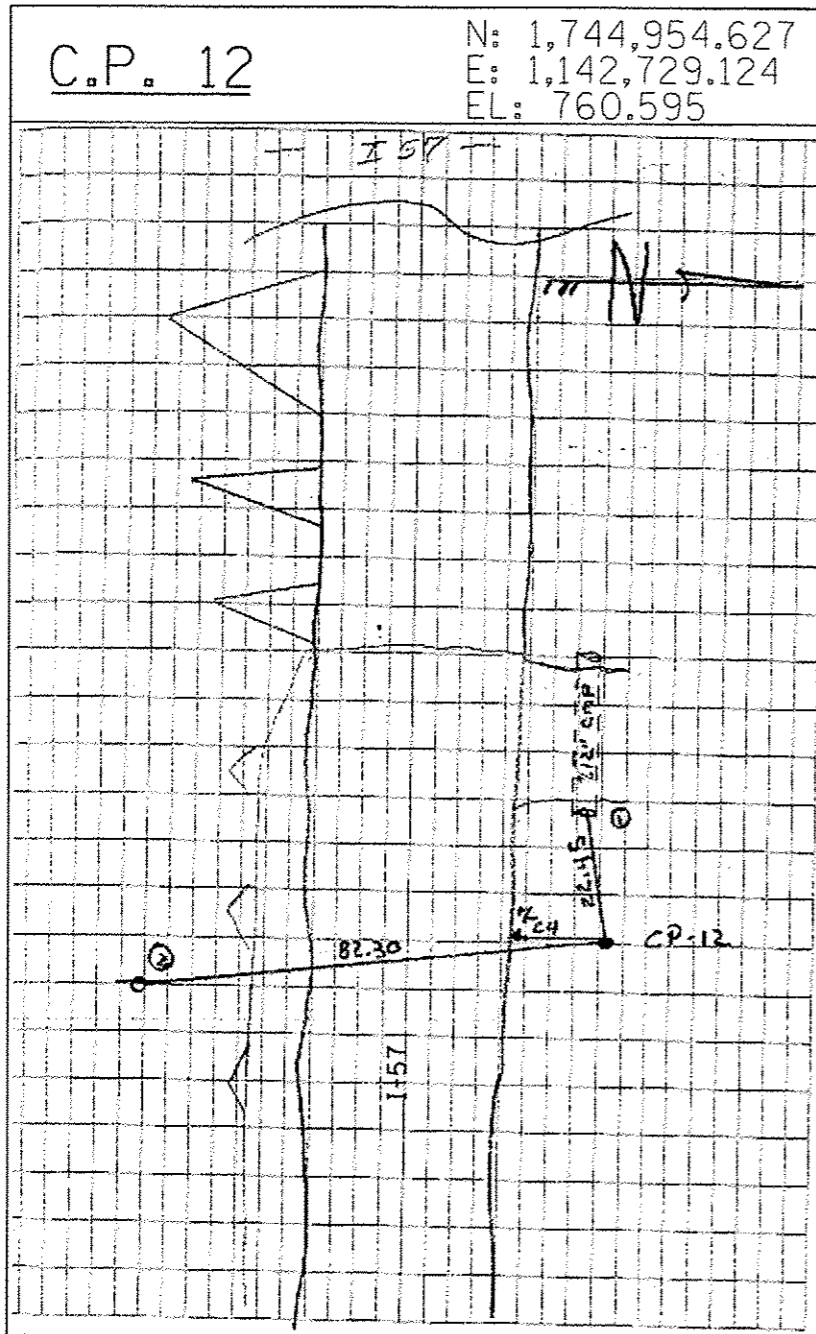
CPT 11 IR W/ CENTER PUNCH  
+/- 15' NORTH OF EDGE OF GRAVEL RD.  
TIE 1: 55.20 NWX OF HEAD WALL  
ON N. SIDE OF STUENKEL RD  
TIE 2: 81.48 NWX OF HEAD WALL  
ON S. SIDE OF STUENKEL RD

TYLIN INTERNATIONAL	USER NAME	DESIGNED - BES	REVISOR	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE SURVEY TIES FOR CONTROL POINTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - BES	CHECKED - JPM			57	99-IHB-R1	WILL	679	31
	PLOT DATE	DATE - 05/10/2013	REVISOR			CONTRACT NO. 60L69				

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

ILLINOIS FED. AID PROJECT

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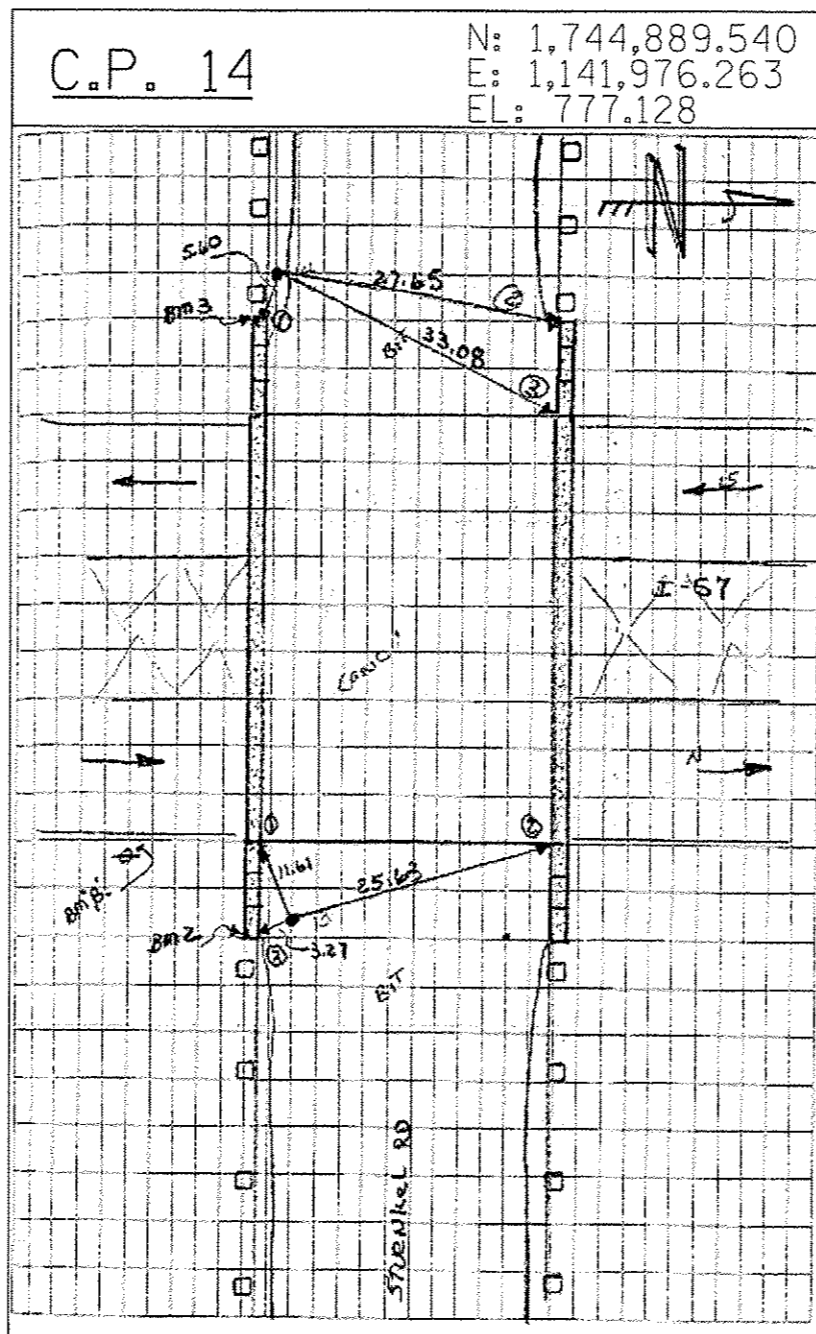


CPT 12 IR W/ CENTER PUNCH

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

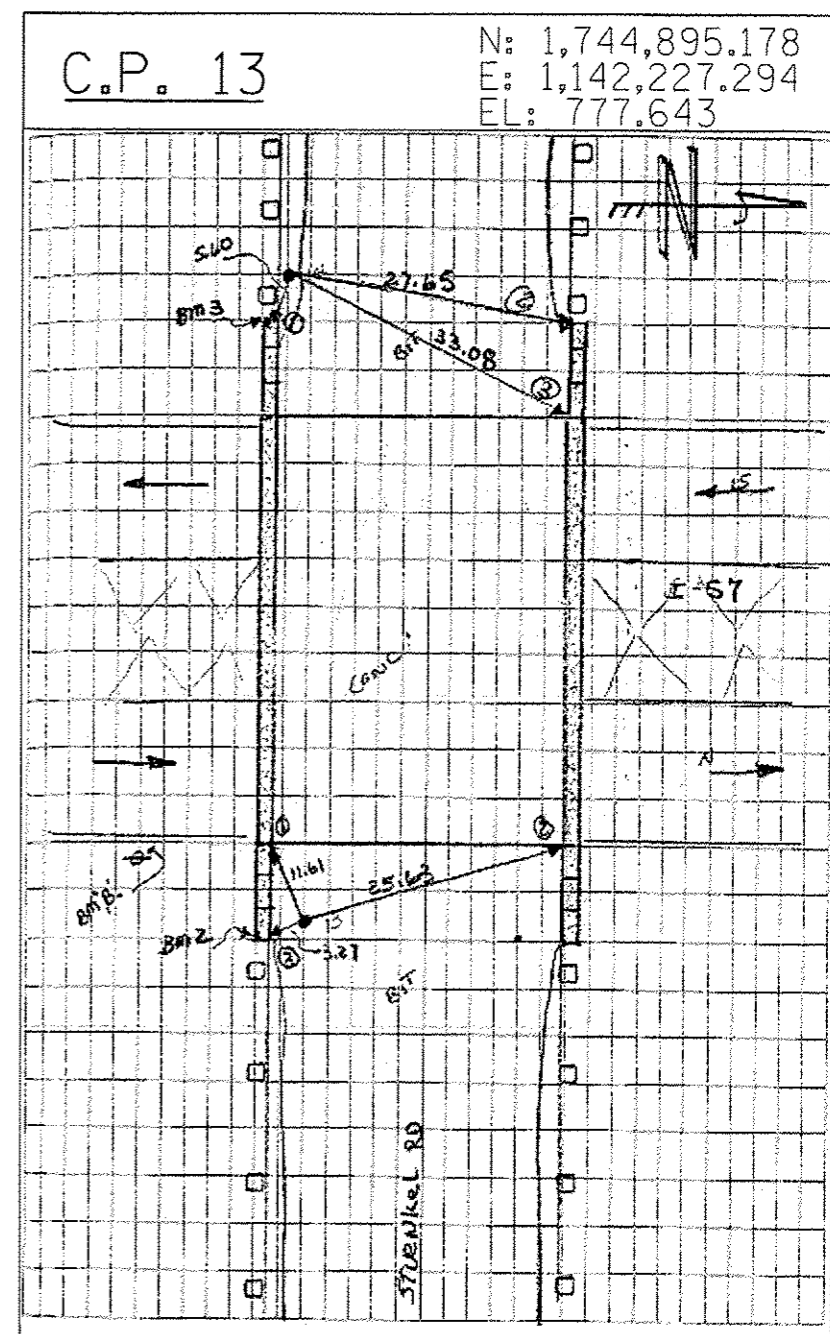


CPT 14 FOUND IRC

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



CPT 13 PKN IN BIT PAV

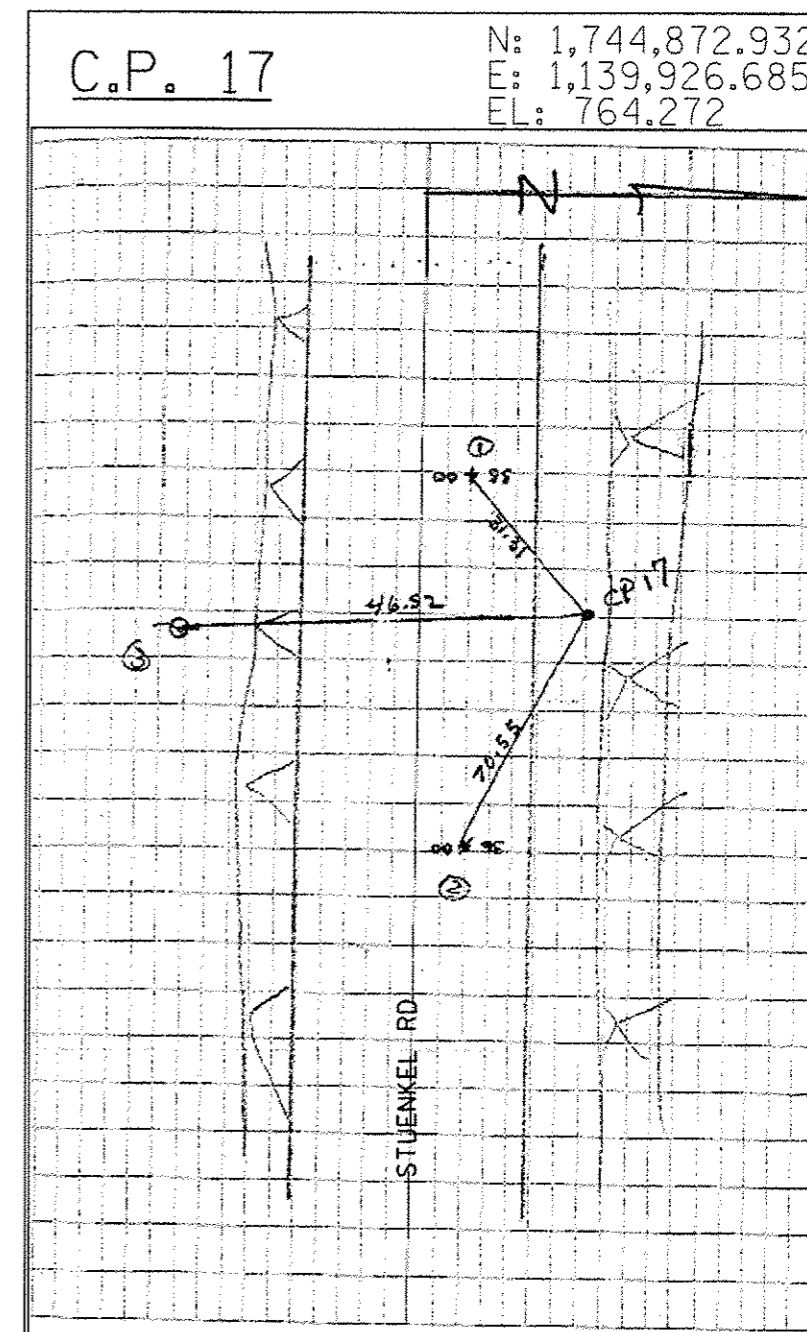
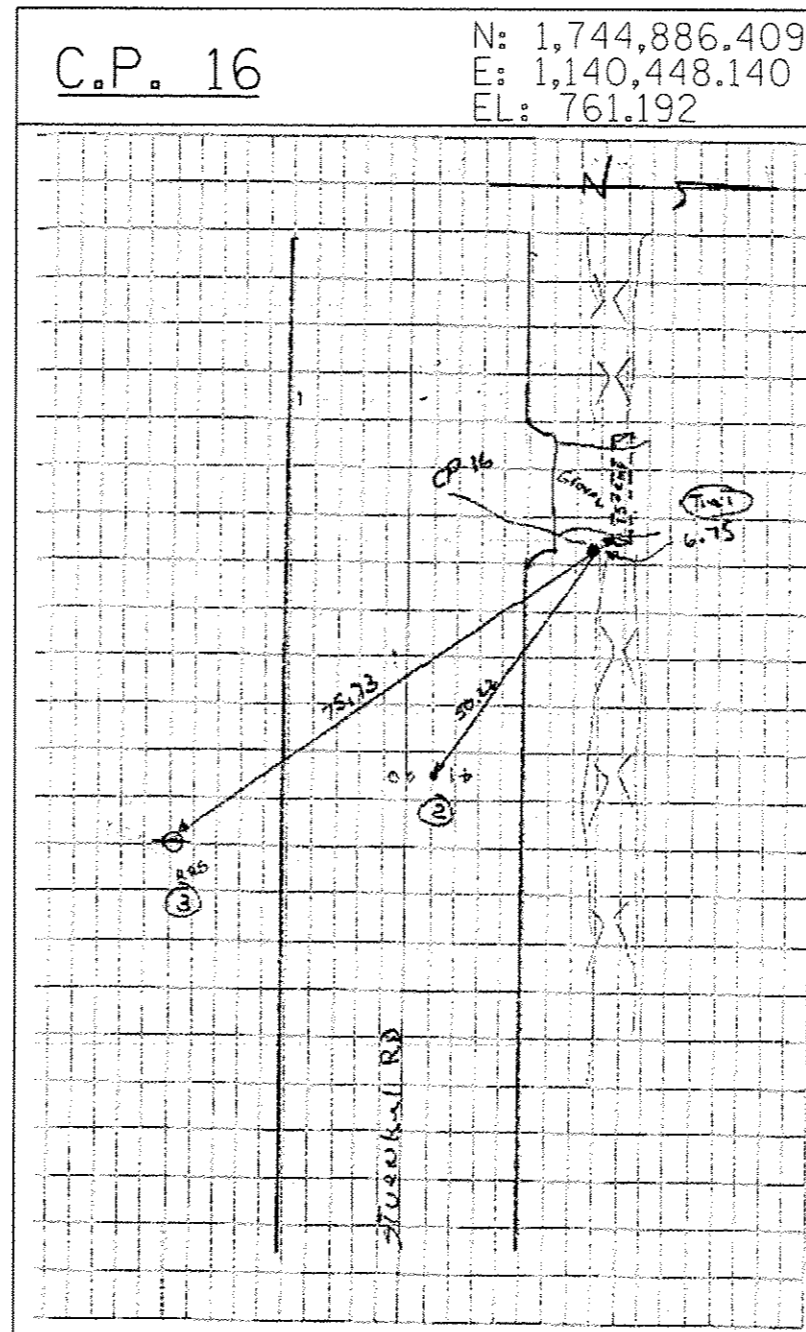
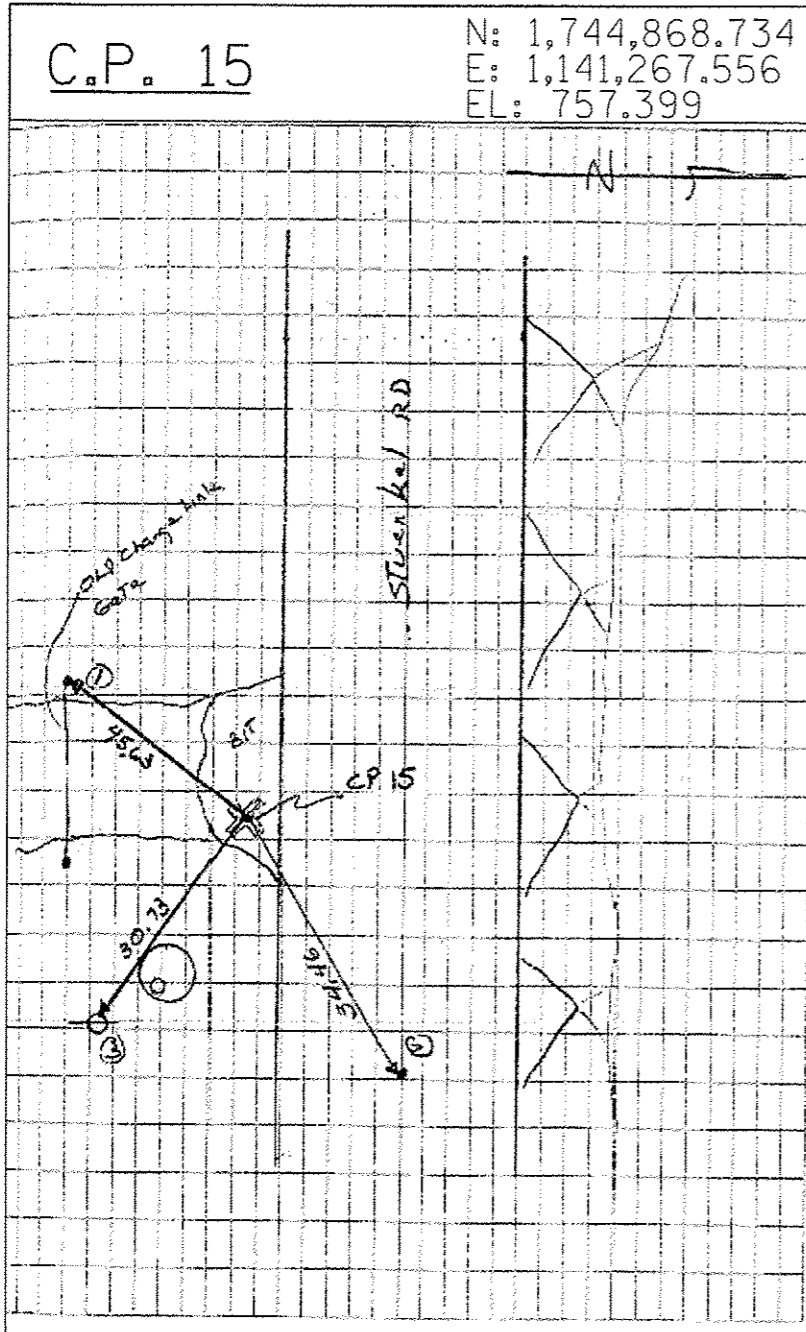
TIE 1 11.61 SEX OF BRIDGE DECK

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	USER NAME	DESIGNED	BES	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN	BES	REVISED			57	99-1HB-R1	WILL	679	32		
	PLOT DATE	CHECKED	JPM	REVISED			SURVEY TIES FOR CONTROL POINTS		CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
		DATE	05/10/2013	REVISED			SCALE: N.T.S.	SHEET 2 OF 5 SHEETS	STA.	TO STA.			





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  $\phi$  OF STUENKEL RD E. OF GRAVEL DR

TIE 3 30.73 W. FACE OF PP E. SIDE OF GRAVEL DR (5TH PP W OF 1-57)

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  $\phi$  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

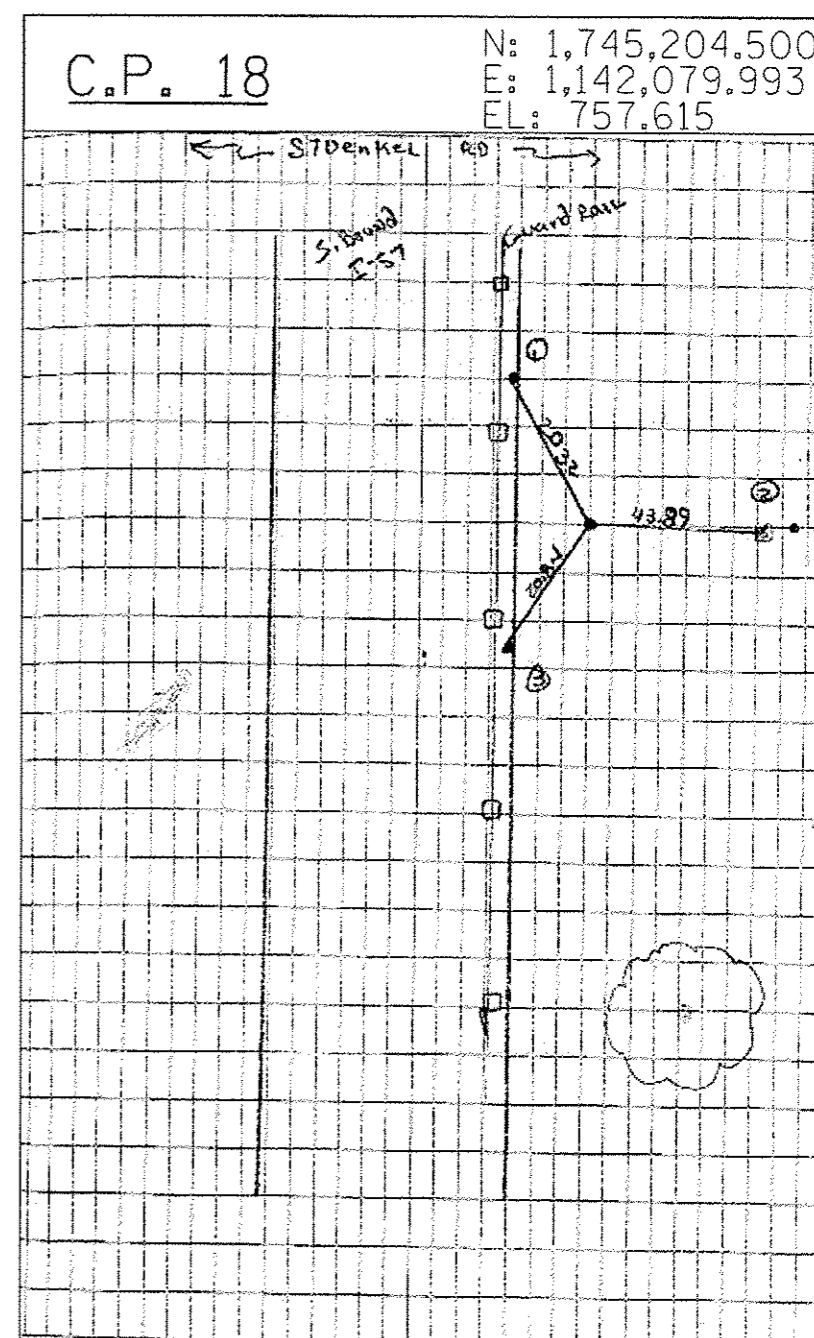
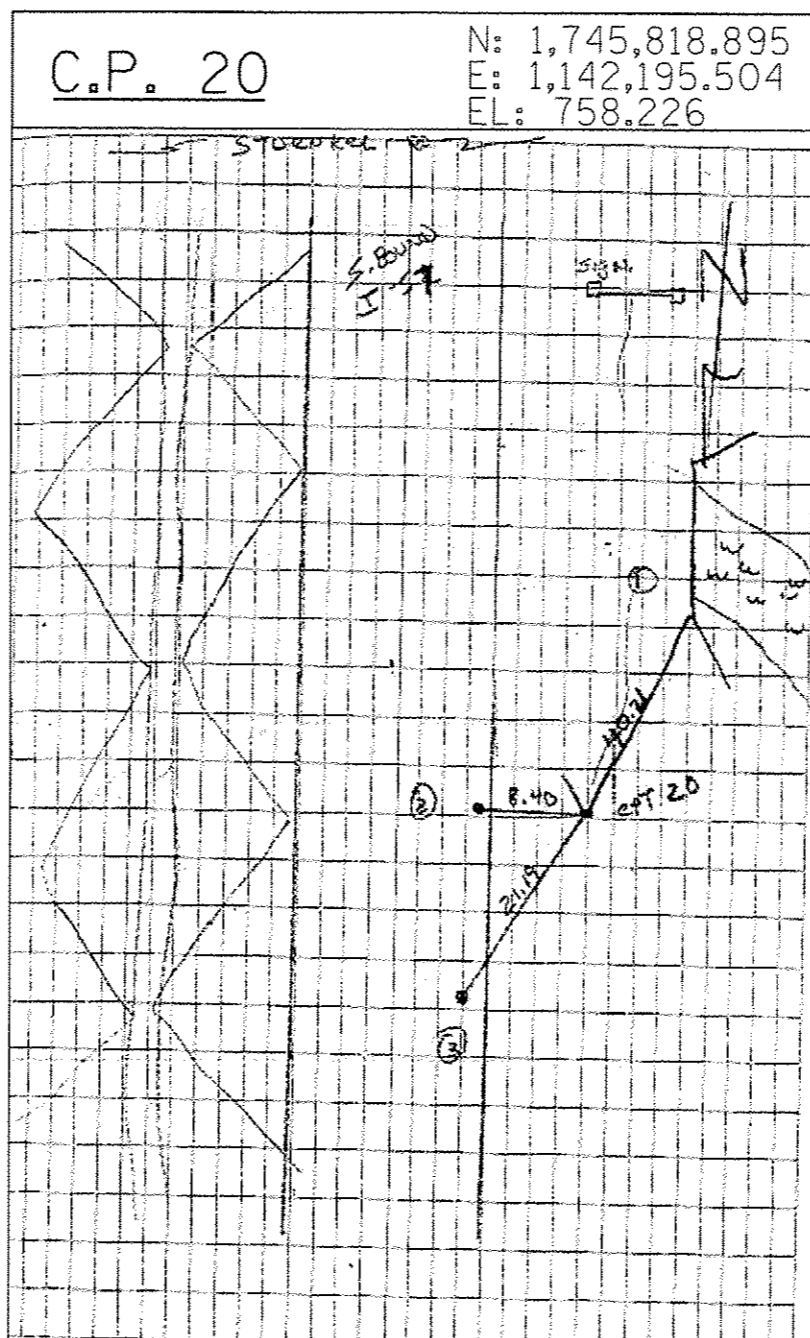
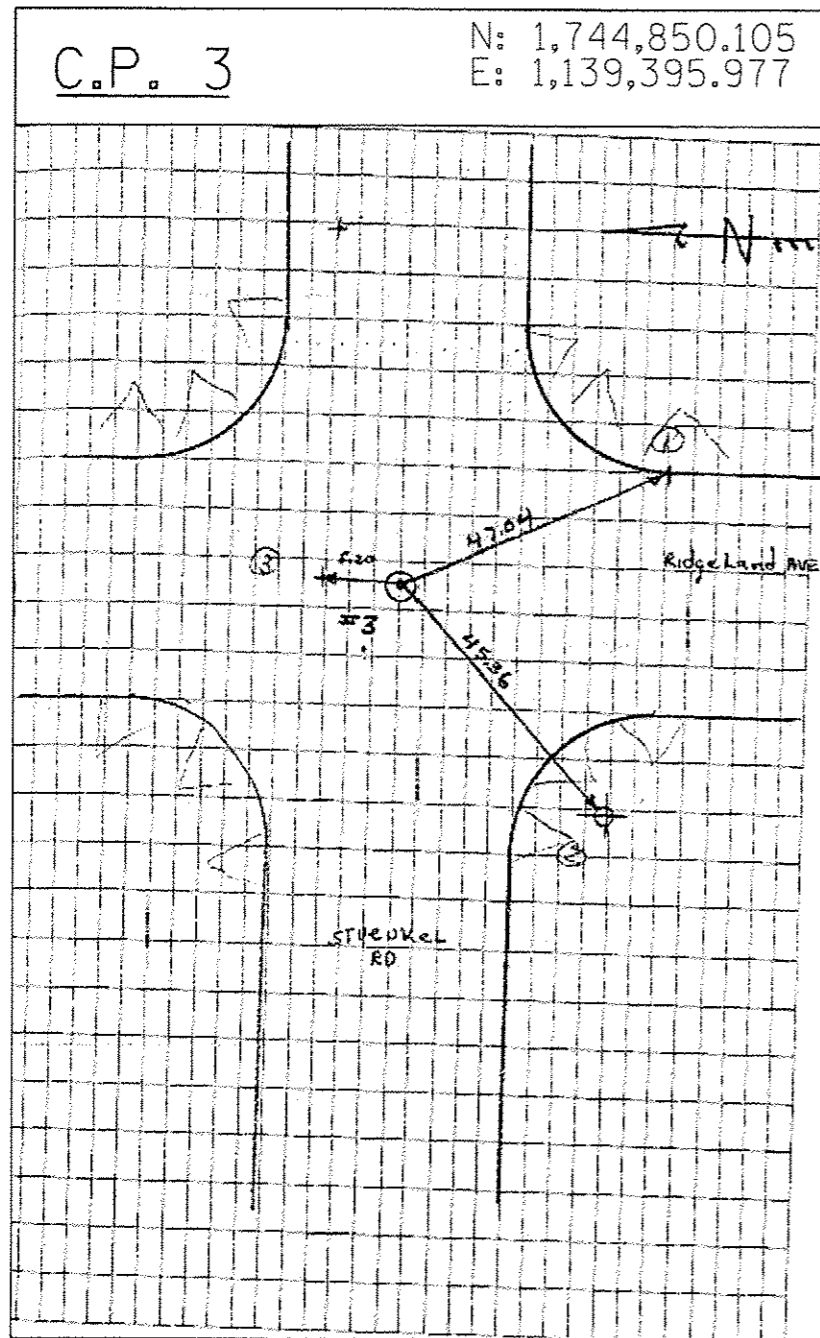
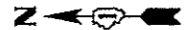
<b>TYLIN INTERNATIONAL</b>	USER NAME	DESIGNED - BES	REVISED
	PLLOT SCALE	DRAWN - BES	REVISED
	PLLOT DATE	CHECKED - JPM	REVISED
		DATE - 05/10/2013	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SURVEY TIES FOR CONTROL POINTS**

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

F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 33
				CONTRACT NO. 60L69
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-55 (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.

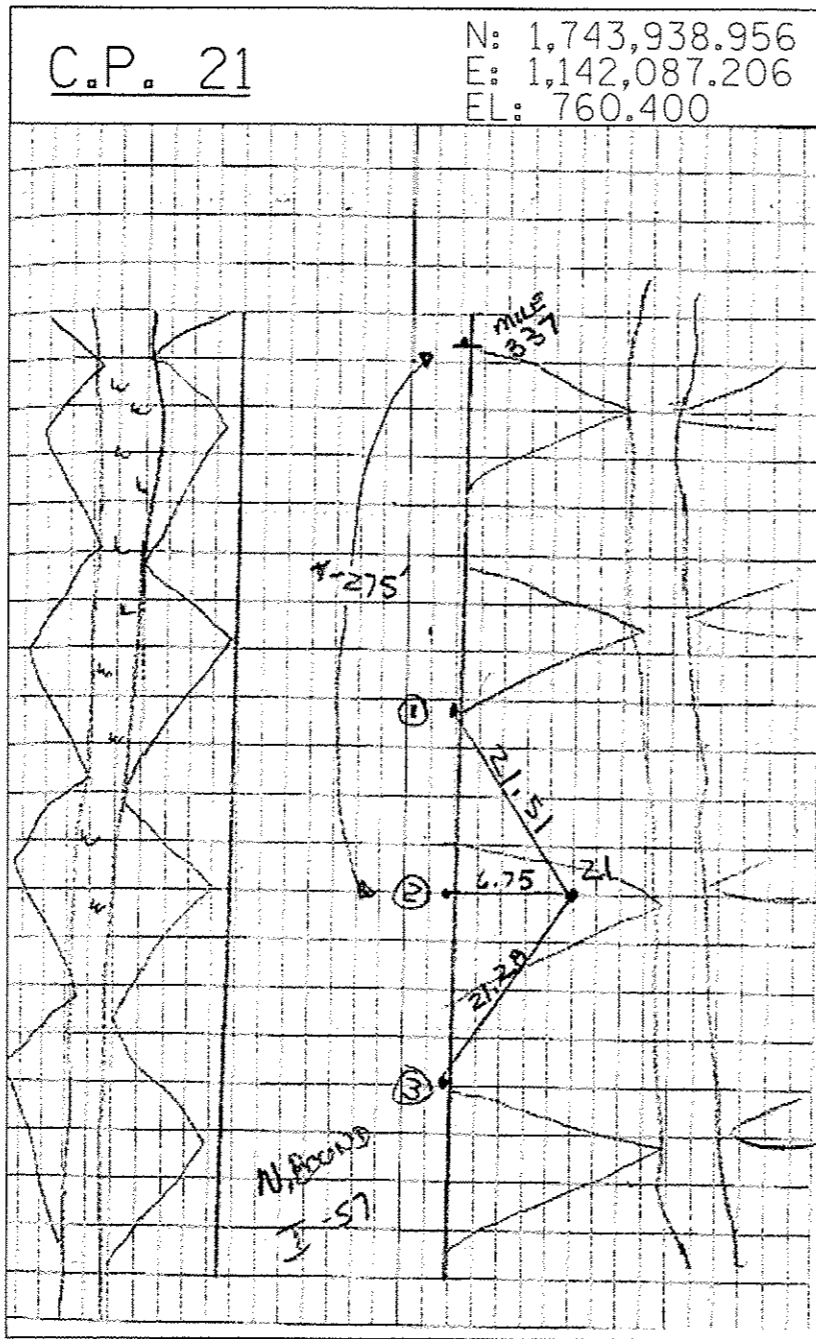
TYLIN INTERNATIONAL	USER NAME	DESIGNED	BES	REVISED	
	PLOT SCALE	DRAWN	BES	REVISED	
	PLOT DATE	CHECKED	JPM	REVISED	
		DATE	05/10/2013	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SURVEY TIES FOR CONTROL POINTS

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

F.A.J. RTE. 57	SECTION 99-1H8-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 34
CONTRACT NO. 60L69				ILLINOIS FED. AID PROJECT

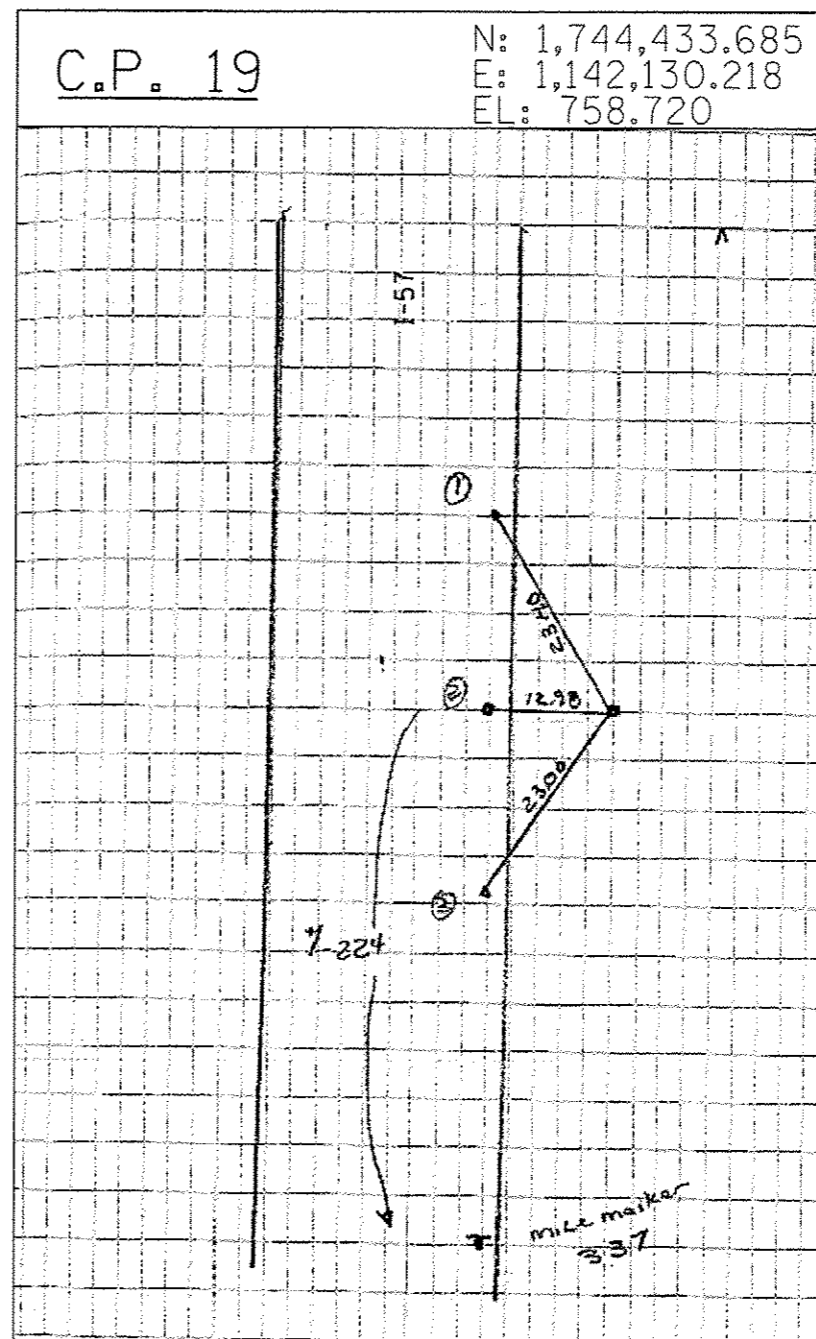


CPT 21 IRC +/- 275 S. OF MILE MARKER 337  
ON E. SIDE N. BOUND LANES 1-57

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

TIE 2 6.75 W. PK NAIL N. EDGE OF PAV.  
N. BOUND LANES 1-57

TIE 3 21.28 PK NAIL, N. ON EDGE OF  
PAV. N. BOUND LANES 1-57



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

USER NAME  
PLAT SCALE  
PLAT DATE

DESIGNED - BES  
DRAWN - BES  
CHECKED - JPM  
DATE - 05/10/2013

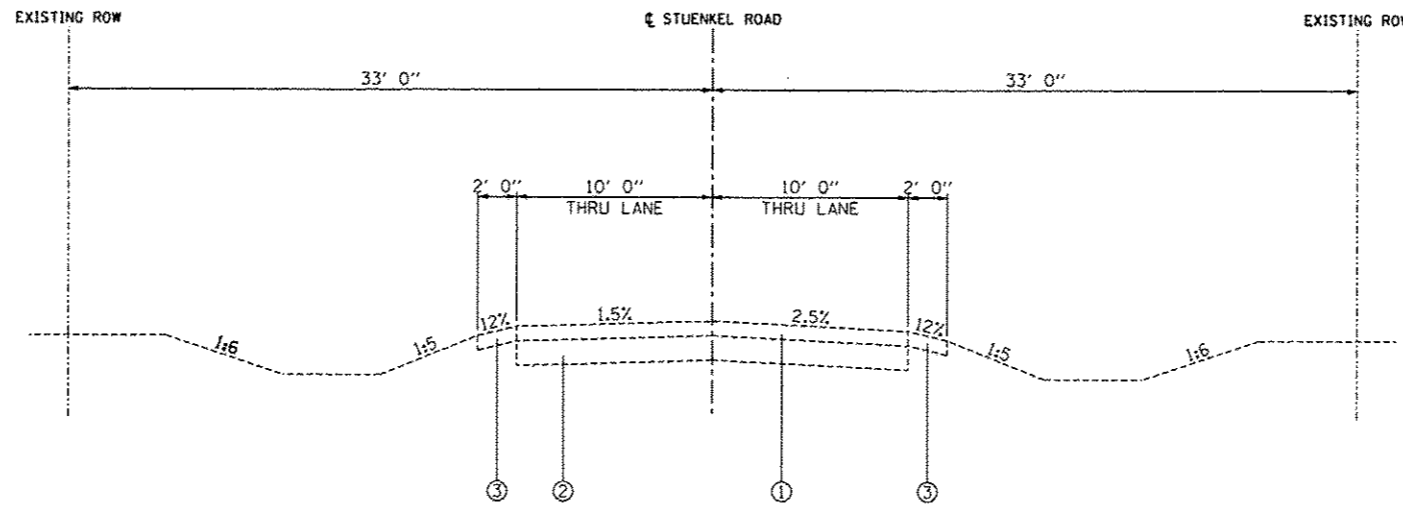
REVISED - 06/21/2013  
REVISED - 10/18/2013  
REVISED  
REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
SURVEY TIES FOR CONTROL POINTS

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

F.A.I. RTE. 57	SECTION 99-IHB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 35
CONTRACT NO. 60L69				
ILLINOIS FED. AID PROJECT				

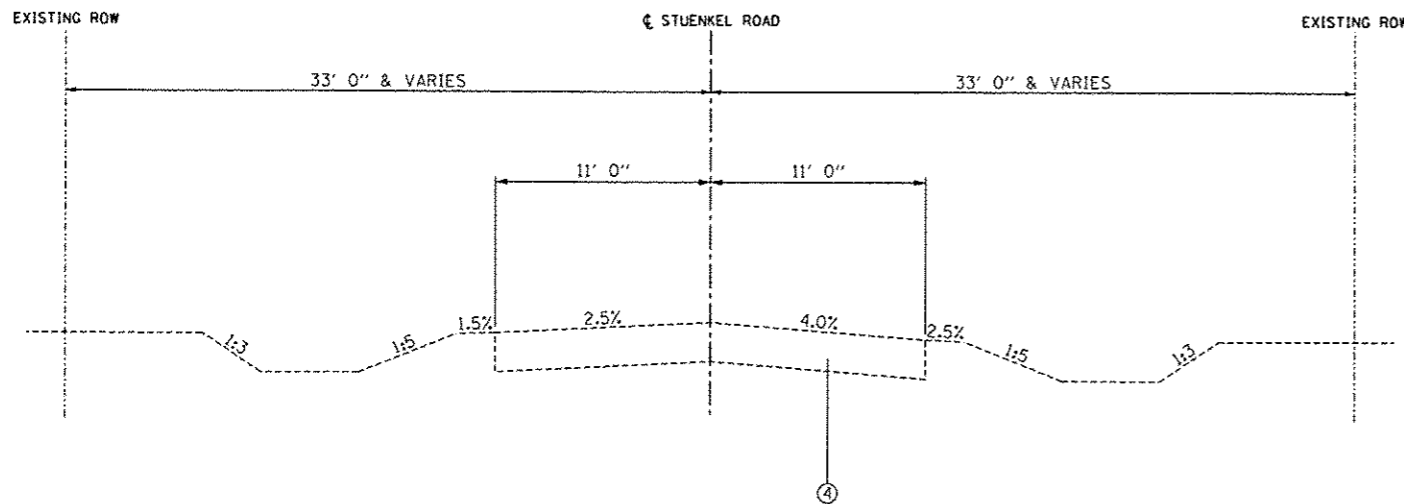


STUENKEL ROAD  
STA. 16002+00 TO 16028+00

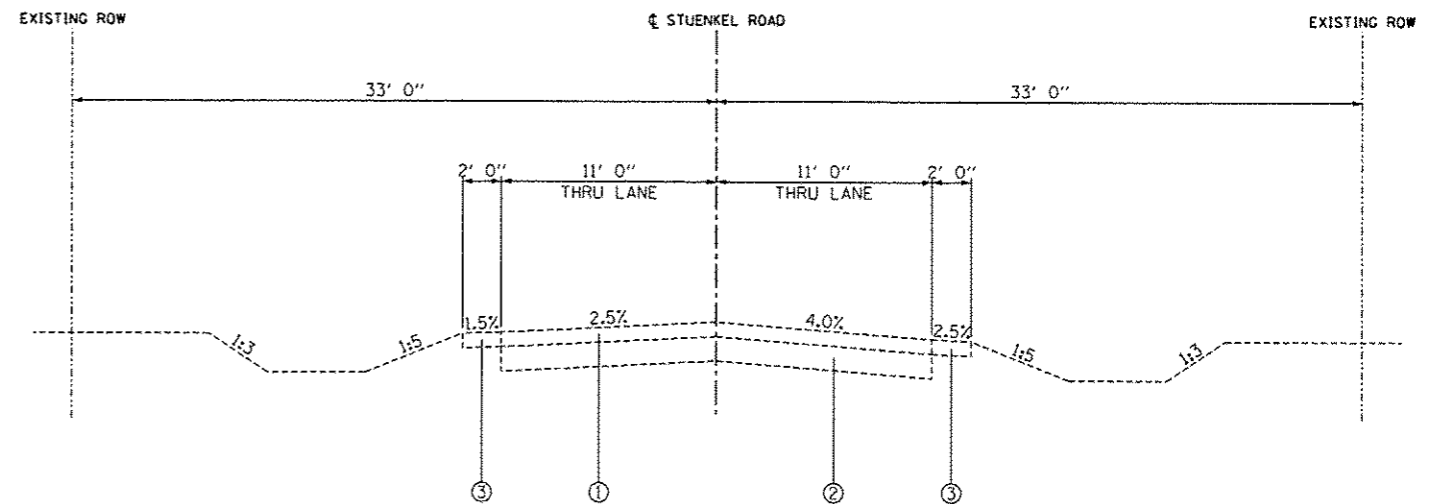
BRIDGE OMISSION (BY OTHERS)  
STA. 16028+00 TO 16036+50

LEGEND:

- ① EXISTING HMA PAVEMENT, 5"± & VARIES
- ② EXISTING AGGREGATE SUBBASE, 7"± & VARIES
- ③ EXISTING AGGREGATE SHOULDER, 5"± & VARIES
- ④ EXISTING CRUSHED LIMESTONE BASE, 13.3"± & VARIES

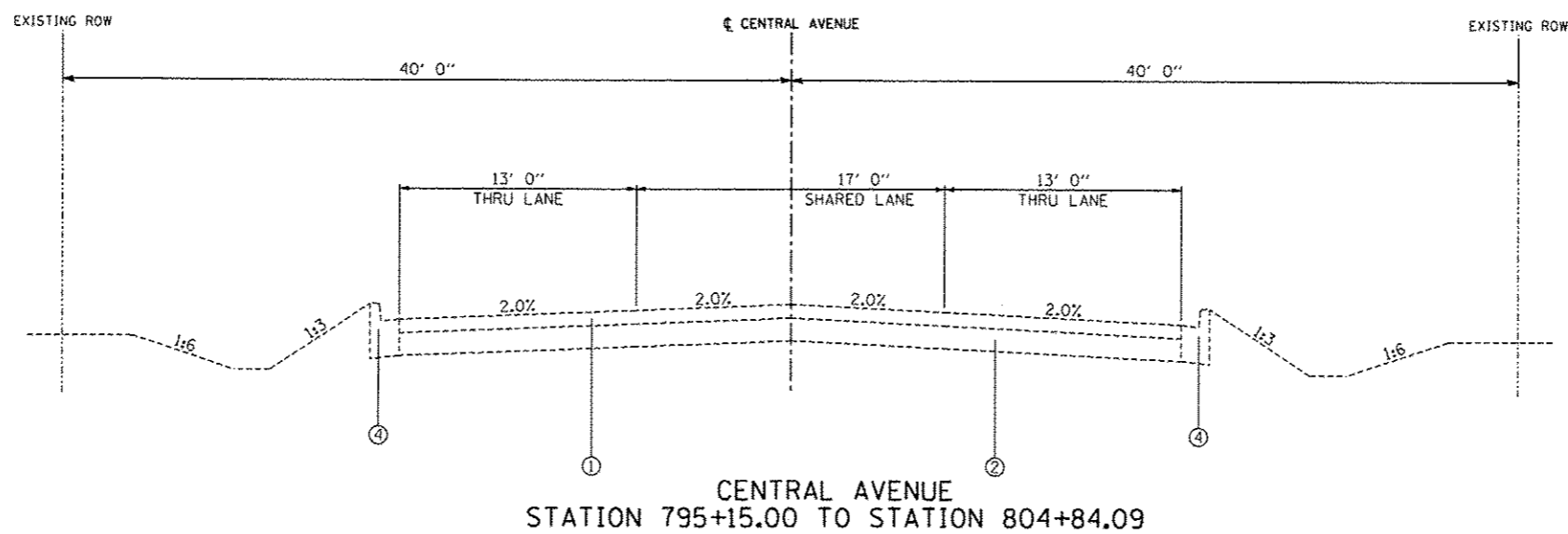
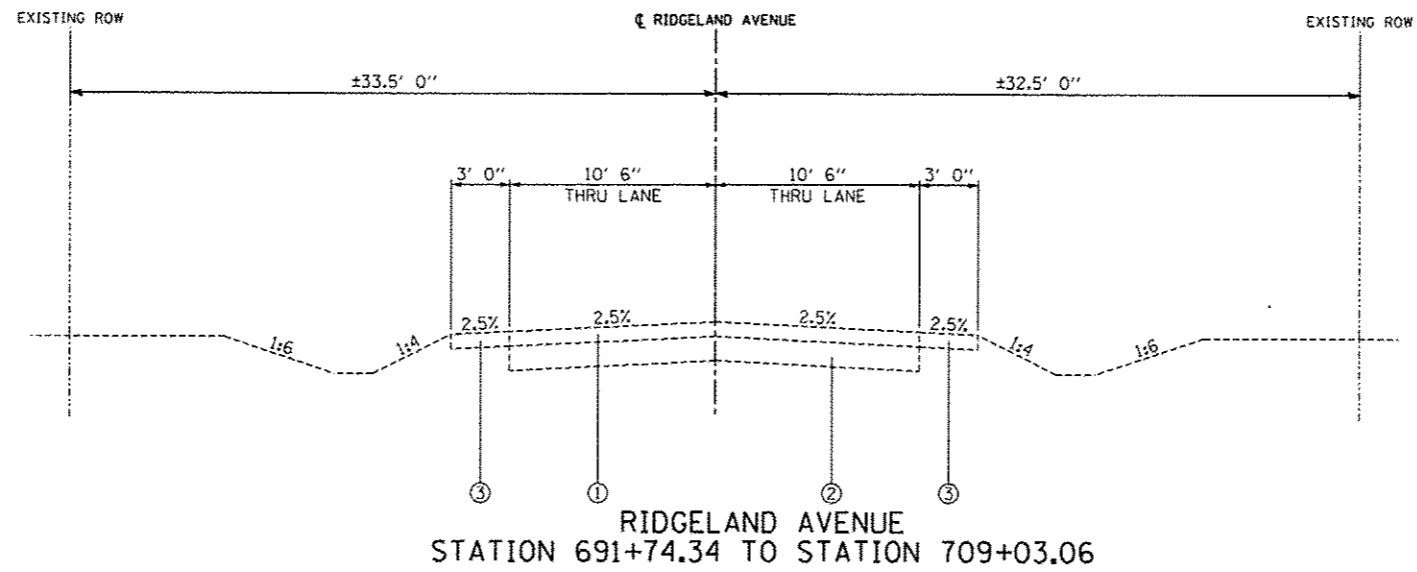


STUENKEL ROAD  
STA. 16036+50 TO 16054+00



STUENKEL ROAD  
STA. 16054+00 TO 16074+94.58

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PL01 SCALE	DRAWN - DPS	REVISED		57	99-IHB-RI	WILL	679	36		
	PL01 DATE	CHECKED	REVISED		SCALE: N.T.S.	SHEET 1 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 60L69		
		DATE 05/10/2013	REVISED								



- LEGEND:**
- ① EXISTING HMA PAVEMENT, 5"± & VARIES
  - ② EXISTING AGGREGATE SUBBASE, 7"± & VARIES
  - ③ EXISTING AGGREGATE SHOULDER, 5"± & VARIES
  - ④ EXISTING CCC&G, 5"±

**TYLIN INTERNATIONAL**

USER NAME: JTP  
 PLOT SCALE:  
 PLOT DATE:

DESIGNED: JTP  
 DRAWN: JTP  
 CHECKED: JPM  
 DATE: 05/10/2013

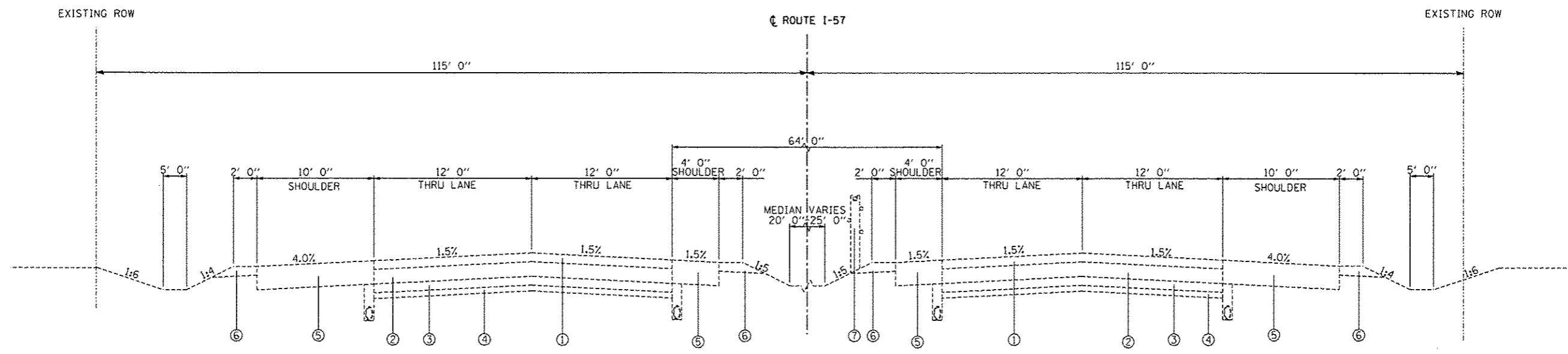
REVISED: -  
 REVISED: -  
 REVISED: -  
 REVISED: -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
 EXISTING TYPICAL SECTION**

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

F.A.I. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1NB-R1	WILL	679	37
				CONTRACT NO. 60L69
ILLINOIS FED. AID PROJECT				

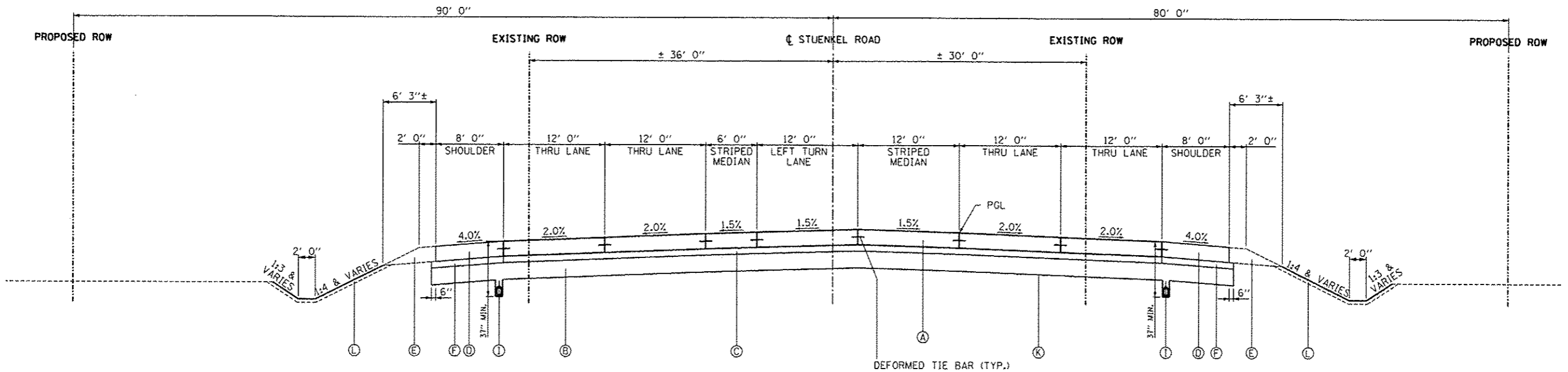


ROUTE I-57  
STATION 1405+00 TO STATION 1510+00

- LEGEND:**
- ① EXISTING HMA PAVEMENT, 4"± & VARIES
  - ② EXISTING CRC PAVEMENT, 8"± & VARIES
  - ③ EXISTING STABILIZED SUBBASE, 4"± & VARIES
  - ④ EXISTING AGGREGATE SUBGRADE, VARIES
  - ⑤ EXISTING PAVED SHOULDER, 12"± & VARIES
  - ⑥ EXISTING AGGREGATE SHOULDER
  - ⑦ EXISTING CABLE GUARDRAIL

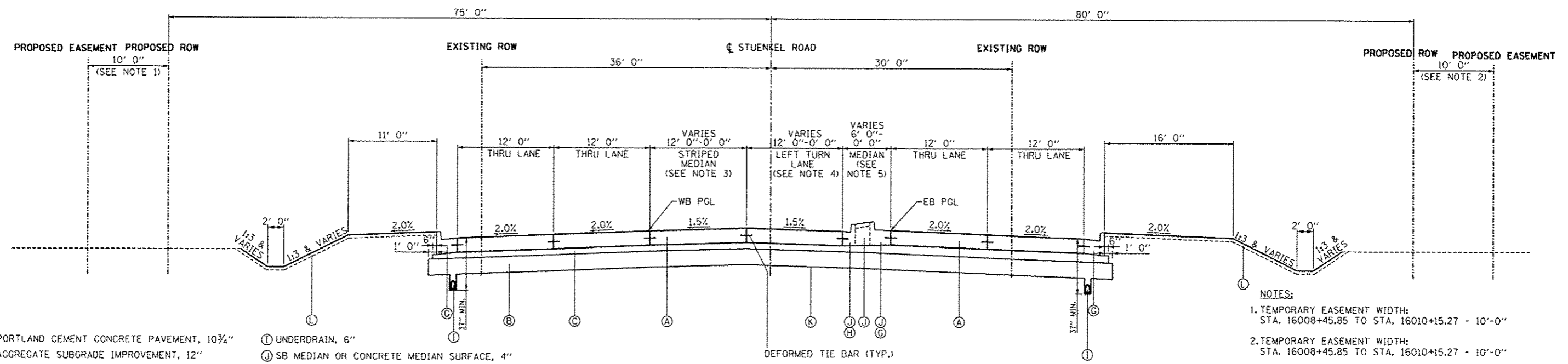
TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DATE	CHECKED - JPM	REVISED -		57	99-1HD-R1	WILL	679	38		
DATE 05/10/2013				SCALE: N.T.S.		SHEET 3 OF 3 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT	

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**STUENKEL ROAD**  
**STA. 16002+00.00 TO STA. 16002+64.17**

RIDGELAND AVENUE INTERSECTION OMISSION  
 SEE INTERSECTION DETAILS SHEET

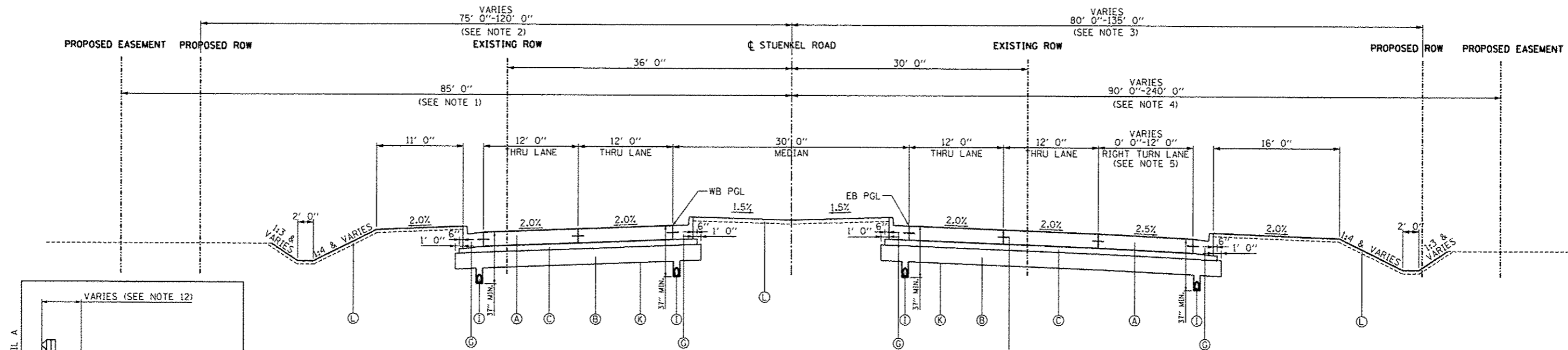


**STUENKEL ROAD**  
**STA. 16004+30.27 TO STA. 16010+15.27**

- LEGEND:**
- (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/RAMPS)
  - (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, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF, COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

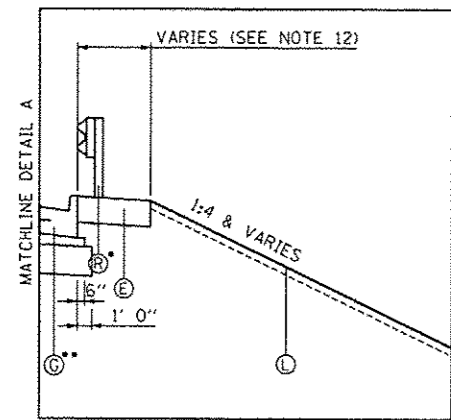
- NOTES:**
1. TEMPORARY EASEMENT WIDTH: STA. 16008+45.85 TO STA. 16010+15.27 - 10'-0"
  2. TEMPORARY EASEMENT WIDTH: STA. 16008+45.85 TO STA. 16010+15.27 - 10'-0"
  3. MEDIAN WIDTH: STA. 16004+30.27 TO STA. 16007+14.63 - 12'-0" STA. 16007+14.63 TO STA. 16008+64.71 - 12'-0" TO 0'-0"
  4. LANE WIDTH: STA. 16004+30.27 TO STA. 16008+64.71 - 12'-0" STA. 16008+64.71 TO STA. 16010+15.27 - 12'-0" TO 0'-0"
  5. MEDIAN WIDTH: STA. 16004+30.37 TO STA. 16007+15.11 - 6'-0" (SB MEDIAN) STA. 16007+15.11 TO STA. 16010+15.27 - 6'-0" TO 30'-0"

<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PLOT SCALE: _____ PLOT DATE: _____	DESIGNED - DPS DRAWN - DPS CHECKED - PP DATE - 05/10/2013	REVISED - 06/21/2013 REVISED - 10/18/2013 REVISED - _____ REVISED - _____	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>PROPOSED TYPICAL SECTIONS - STUENKEL ROAD</b>	F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 39		
	SCALE: N.T.S. SHEET 1 OF 17 SHEETS STA. TO STA.				CONTRACT NO. 60L69						
					ILLINOIS FED. AID PROJECT						
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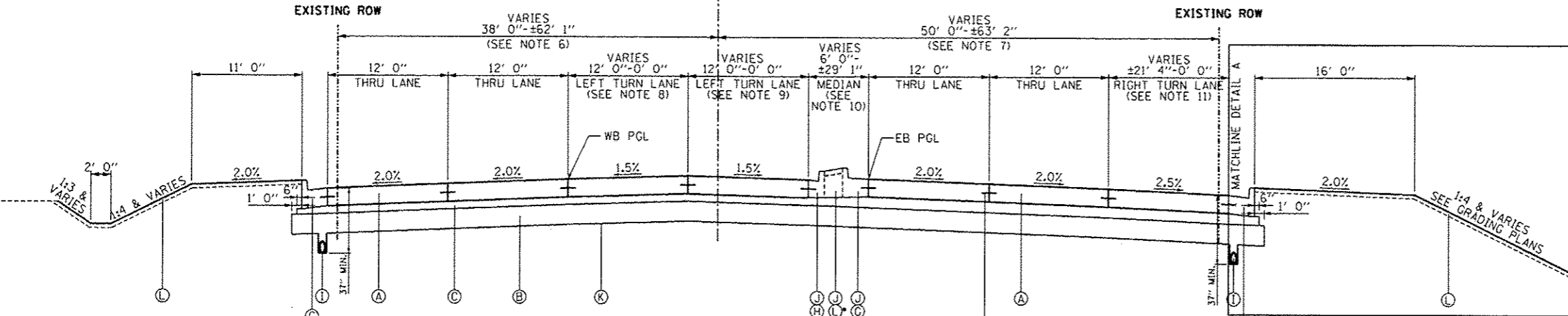


**STUENKEL ROAD**  
 STA. 16010+15.27 TO STA. 16021+81.07

RAMP A & RAMP E INTERSECTION OMISSION  
 SEE INTERSECTION DETAILS SHEET



DETAIL A  
 STA. 16026+88.09 TO STA. 16029+04.28  
 \* SPB GUARDRAIL, TYPE A STARTS AT 16027+16.09  
 \*\* DEPRESSED CURB STA. 16026+88.09 TO STA. 16027+66.46



**STUENKEL ROAD**  
 STA. 16024+32.97 TO STA. 16029+04.28

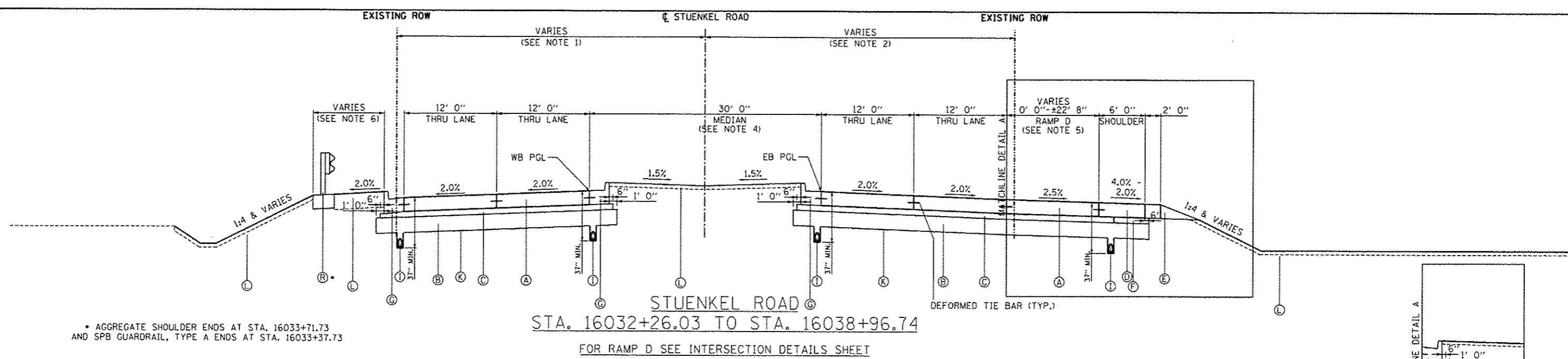
BRIDGE OMISSION  
 STA. 10629+04.28 TO STA. 16032+26.03 (BY OTHERS)

- LEGEND:**
- (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/RAMPS)
  - (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, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

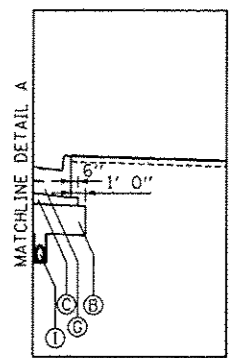
- NOTES:**
1. TEMPORARY EASEMENT WIDTH:  
 STA. 16010+15.27 TO STA. 16013+56.38 - 85'-0"
  2. R.O.W. WIDTH:  
 STA. 16010+15.27 TO STA. 16011+42.87 - 75'-0"  
 STA. 16011+42.87 TO STA. 16021+03.65 - 75'-0" TO 120'-0"  
 STA. 16021+03.65 TO STA. 16023+01.39 - 120'-0"
  3. R.O.W. WIDTH:  
 STA. 16010+15.27 TO STA. 16011+39.94 - 80'-0"  
 STA. 16011+39.94 TO STA. 16020+46.33 - 80'-0" TO 110'-0"  
 STA. 16020+46.33 TO STA. 16022+00.00 - 110'-0" TO 135'-0"
  4. TEMPORARY EASEMENT WIDTH:  
 STA. 16010+15.27 TO STA. 16011+45.84 - 90'-0"  
 STA. 16017+20.84 TO STA. 16017+45.85 - 97'-7 1/4" TO 150'-0"  
 STA. 16017+45.85 TO STA. 16021+50.00 - 150'-0" TO 165'-0"  
 STA. 16021+50.00 TO STA. 16021+75.00 - 165'-0" TO 240'-0"  
 STA. 16021+75.00 TO STA. 16022+50.00 - 240'-0"
  5. LANE WIDTH:  
 STA. 16019+16.39 TO STA. 16021+16.39 - 0'-0" TO 12'-0"  
 STA. 16021+16.39 TO STA. 16023+01.39 - 12'-0"
  6. R.O.W. WIDTH:  
 STA. 16024+18.00 TO STA. 16026+00.00 - 38'-0"  
 STA. 16026+00.00 TO STA. 16029+49.32 - 38'-0" TO 62'-1 1/8"
  7. R.O.W. WIDTH:  
 STA. 16024+18.00 TO STA. 16029+29.74 - 50'-0" TO 63'-2 1/2"
  8. LANE WIDTH:  
 STA. 16024+18.00 TO STA. 16027+67.49 - 12'-0"  
 STA. 16027+67.49 TO STA. 16029+17.00 - 12'-0" TO 0'-0"
  9. LANE WIDTH:  
 STA. 16024+18.00 TO STA. 16026+17.97 - 12'-0"  
 STA. 16026+17.97 TO STA. 16027+67.49 - 12'-0" TO 0'-0"
  10. MEDIAN WIDTH:  
 STA. 16024+29.97 TO STA. 16026+17.97 - 6'-0" (SB MEDIAN)  
 STA. 16026+17.97 TO STA. 16029+06.51 - 6'-0" TO 29'-1 7/8"
  11. LANE WIDTH:  
 STA. 16023+64.69 TO STA. 16025+10.54 - 21'-4 1/4" TO 0'-0"
  12. AGGREGATE SHOULDER WIDTH:  
 STA. 16026+88.09 TO STA. 16027+06.09 - 1' 0" TO 4' 0"  
 STA. 16027+06.09 TO STA. 16027+16.09 - 4' 0"  
 STA. 16027+16.09 TO STA. 16027+66.46 - 4' 0" TO 2' 9"  
 STA. 16027+66.46 TO STA. 16029+04.28 - 2' 9"

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - STUENKEL ROAD	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PL. OF SCALE	DRAWN - DPS	REVISED - 10/18/2013			57	99-1HB-R1	WILL	679	40
	PL. OF DATE	CHECKED - JF	REVISED	SCALE: N.T.S.	SHEET 2 OF 17 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 60L69			

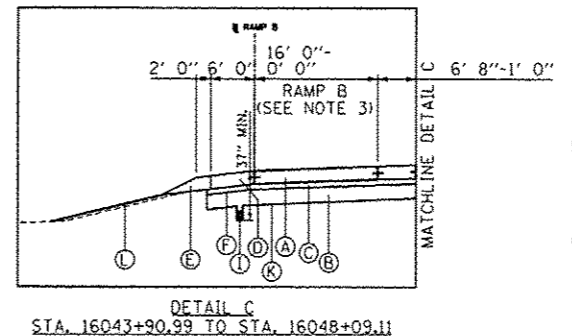
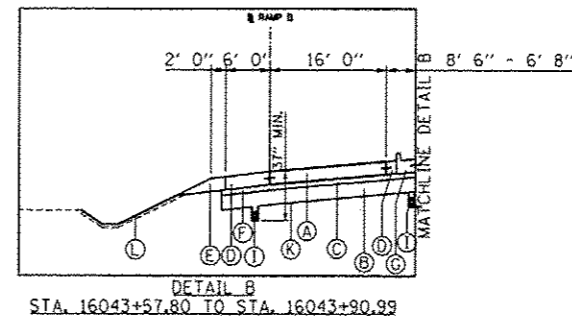
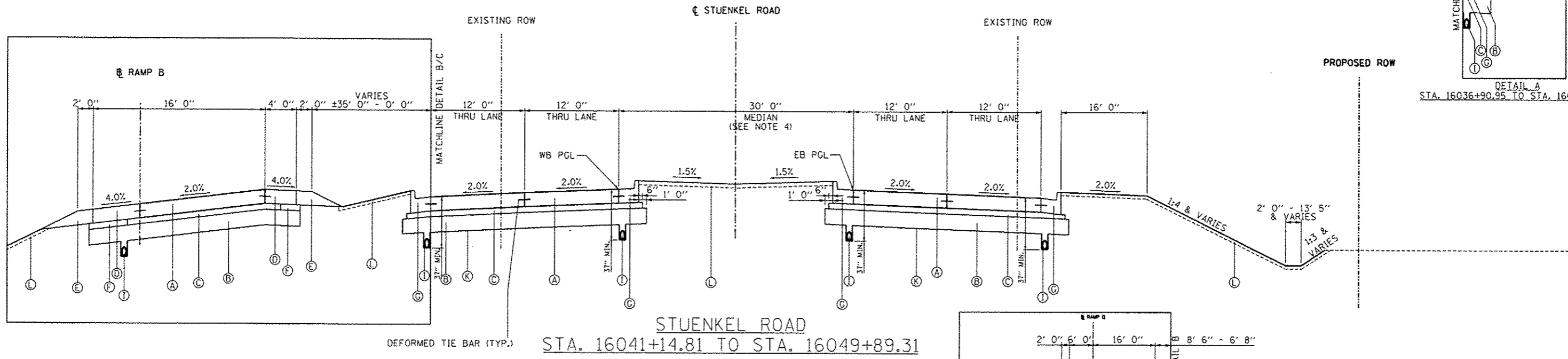




• AGGREGATE SHOULDER ENDS AT STA. 16033+71.73 AND SPB GUARDRAIL, TYPE A ENDS AT STA. 16033+37.73



DETAIL A  
STA. 16036+90.95 TO STA. 16038+96.74



- NOTES:
- R.O.W. WIDTH:  
STA. 16031+82.08 TO STA. 16035+00.12 - 60'-3 7/8" TO 39'-5 7/8"  
STA. 16035+00.12 TO STA. 16035+00.11 - 39'-5 7/8" TO 40'-0 3/8"  
STA. 16039+00.11 TO STA. 16049+89.31 - 31'-6 1/4" TO 32'-6 5/8"
  - R.O.W. WIDTH:  
STA. 16031+62.35 TO STA. 16039+00.22 - 63'-5 3/8" TO 39'-11 3/4"  
STA. 16039+00.22 TO STA. 16049+89.31 - 34'-3 3/4" TO 46'-3 7/8"
  - RAMP WIDTH:  
STA. 16043+90.99 TO STA. 16048+09.11 - 16'-0" TO 0'-0"
  - MEDIAN WIDTH:  
STA. 16032+23.66 TO STA. 16037+93.97 - 30'-0"  
STA. 16039+50.38 TO STA. 16049+89.31 - 30'-0"
  - RAMP WIDTH:  
STA. 16032+40.85 TO STA. 16034+40.85 - 0'-0" TO 12'-0"  
STA. 16034+40.85 TO STA. 16035+90.80 - 12'-0"  
STA. 16035+90.80 TO STA. 16036+66.69 - 12'-0" TO ±22' 8"
  - AGGREGATE SHOULDER WIDTH:  
STA. 16032+18.60 TO STA. 16032+62.35 - 8' 11"  
STA. 16032+62.35 TO STA. 16033+37.73 - 8' 11" TO 10' 5"  
STA. 16033+37.73 TO STA. 16033+47.73 - 10' 5"  
STA. 16033+47.73 TO STA. 16033+71.72 - 10' 5" TO 7' 5"

- LEGEND:
- (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/RAMPS)
  - (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, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - STUENKEL ROAD	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PL. OF SCALE	DRAWN - DPS	REVISED - 10/18/2013			57	99-1HB-R1	WILL	679	41
	PL. OF DATE	CHECKED - JF	REVISED -			CONTRACT NO. 60L69				
		DATE - 09/10/2013	REVISED -	SCALE: N.T.S.	SHEET 3 OF 17 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

PROPOSED ROW

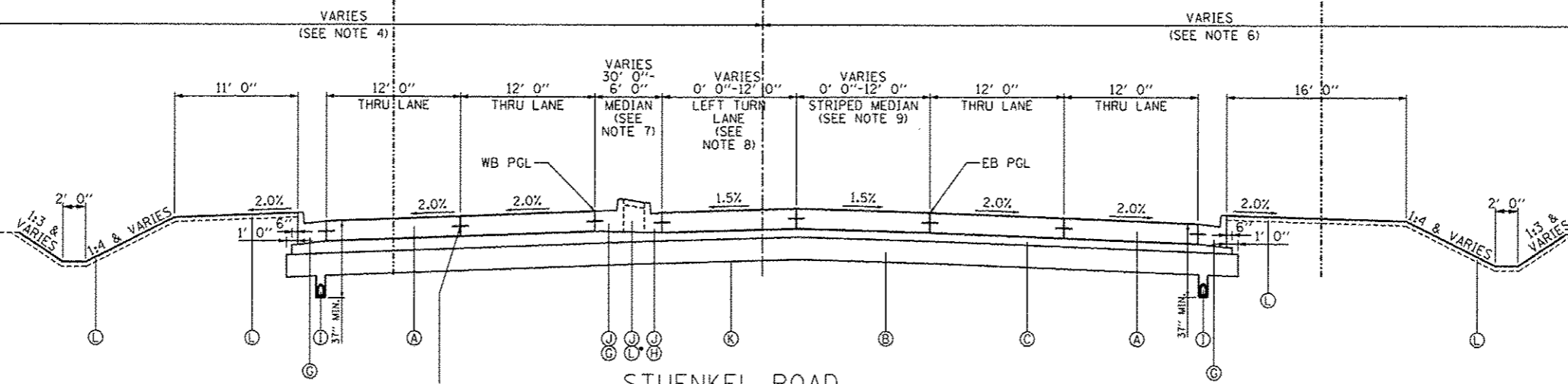
EXISTING ROW

± 33' 0"  $\bar{C}$  STUENKEL ROAD

VARIES (SEE NOTE 5)

EXISTING ROW

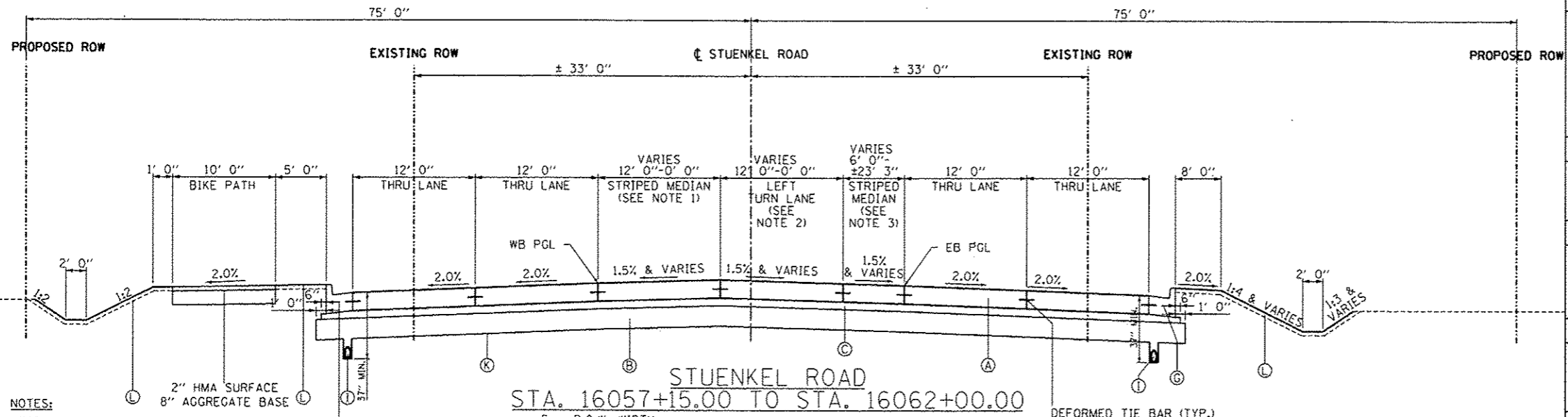
PROPOSED ROW



STUENKEL ROAD  
 STA. 16049+89.31 TO STA. 16055+49.09  
 FOR RAMP C AND B SEE INTERSECTION DETAILS SHEET  
 CENTRAL AVENUE INTERSECTION OMISSION  
 SEE INTERSECTION DETAILS SHEET

**IDOT HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	AIR VOIDS @ Ndes
EXISTING PAVEMENT TRANSITION PATCHING AND RESURFACING STUENKEL ROAD, CENTRAL AVE & RIDGELAND AVE	
<b>RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"-CENTRAL & RIDGELAND, 2"-STUENKEL	4%±70 Gyr
<b>PATCHING</b>	
CLASS D PATCH (HMA BINDER IL-19 mm); 8"	4%±70 Gyr
<b>TEMPORARY PAVEMENT (STUENKEL/RIDGELAND/CENTRAL)</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4%±50 Gyr
TEMPORARY PAVEMENT (HMA BINDER IL-19 mm); 6"	4%±50 Gyr
<b>TEMPORARY PAVEMENT (INTERSTATE)</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") (IL-9.5 mm)	4%±70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10")	4%±70 Gyr
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4%±50 Gyr
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 8" (G.E.)	4%±50 Gyr
<b>STABILIZED SUBBASE</b>	
STABILIZED SUBBASE - HOT-MIX ASPHALT, IL-19mm; 4 1/2"	3%±50 Gyr
<b>I-57 MAINLINE</b>	
<b>MAINLINE PAVEMENT (OVER CLASS A PATCH)</b>	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1 3/4 ") (IL-9.5 mm)	4%±90 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4 ")	4%±90 Gyr
<b>I-57 SHOULDER RECONSTRUCTION</b>	
(PAID FOR AS HOT-MIX ASPHALT SHOULDER, 12")	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (1 1/2 ") (IL-9.5 mm)	4%±70 Gyr
HOT-MIX ASPHALT SHOULDER (10 1/2 ") (HMA BINDER IL-19 mm)	4%±70 Gyr
<b>MAINLINE PAVEMENT (RESURFACING ALONG RAMP TERMINAL)</b>	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1 3/4 ") (IL-9.5 mm)	4%±90 Gyr
<b>BIKE PATH</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4%±50 Gyr



STUENKEL ROAD  
 STA. 16057+15.00 TO STA. 16062+00.00

**IDOT HOT-MIX ASPHALT MIXTURE NOTES**

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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

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

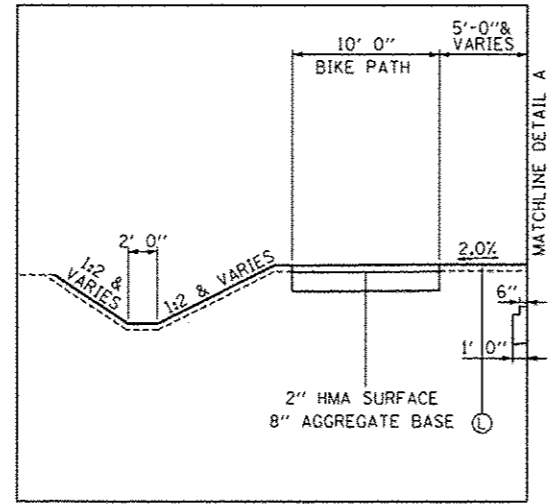
**IDOT TEMPORARY PAVEMENT (PCC) NOTES**

PCC TEMPORARY PAVEMENT (STUENKEL/RIDGELAND/CENTRAL) SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; 7 1/2 " THICK.

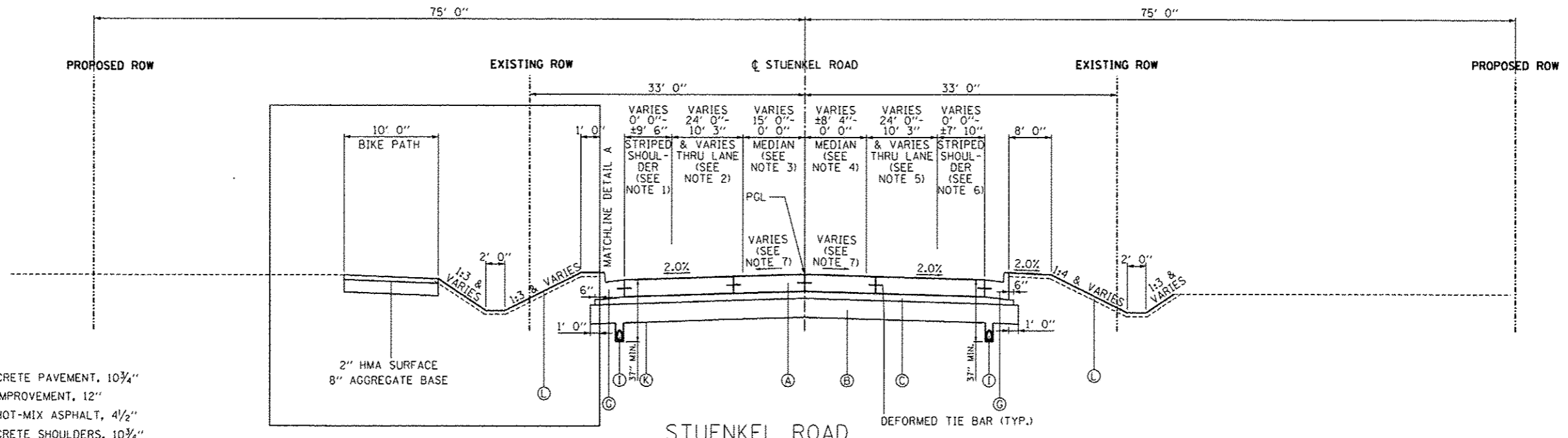
PCC TEMPORARY PAVEMENT (INTERSTATE) SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; PCC PAVEMENT, 10" THICK. DOWEL BARS ARE NOT REQUIRED.

- NOTES:**
- MEDIAN WIDTH:  
STA. 16057+15.00 TO STA. 16059+00.00 - 12'-0"  
STA. 16059+00.00 TO STA. 16060+50.00 - 12'-0" TO 0'-0"
  - LANE WIDTH:  
STA. 16057+15.00 TO STA. 16060+50.00 - 12'-0"  
STA. 16060+50.00 TO STA. 16062+00.00 - 12'-0" TO 0'-0"
  - MEDIAN WIDTH:  
STA. 16057+15.00 TO STA. 16059+00.00 - 6'-0"  
STA. 16059+00.00 TO STA. 16062+00.00 - 6'-0" TO ±23'-3"
  - R.O.W. WIDTH:  
STA. 16049+89.31 TO STA. 16050+46.22 - 76'-7 1/8" TO 75'-0"  
STA. 16050+46.22 TO STA. 16055+49.09 - 75'-0"
- LEGEND:**
- (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/RAMPS)
  - (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, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

- R.O.W. WIDTH:  
STA. 16049+89.31 TO STA. 16055+49.09 - 46'-3 7/8" TO 52'-11 3/4"
- R.O.W. WIDTH:  
STA. 16049+89.31 TO STA. 16052+46.22 - 160'-0"  
STA. 16052+46.22 TO STA. 16055+49.09 - 80'-0"
- MEDIAN WIDTH:  
STA. 16049+89.31 TO STA. 16052+89.27 - 30'-0" TO 6'-0"  
STA. 16052+89.27 TO STA. 16055+49.09 - 6'-0" (SB MEDIAN)
- LANE WIDTH:  
STA. 16049+89.31 TO STA. 16051+39.00 - 0'-0" TO 12'-0"  
STA. 16051+39.00 TO STA. 16055+49.09 - 12'-0"
- MEDIAN WIDTH:  
STA. 16051+39.00 TO STA. 16052+89.09 - 0'-0" TO 12'-0"  
STA. 16052+89.09 TO STA. 16055+49.09 - 12'-0"



DETAIL A  
STA. 16062+00.00 TO STA. 16066+00.00



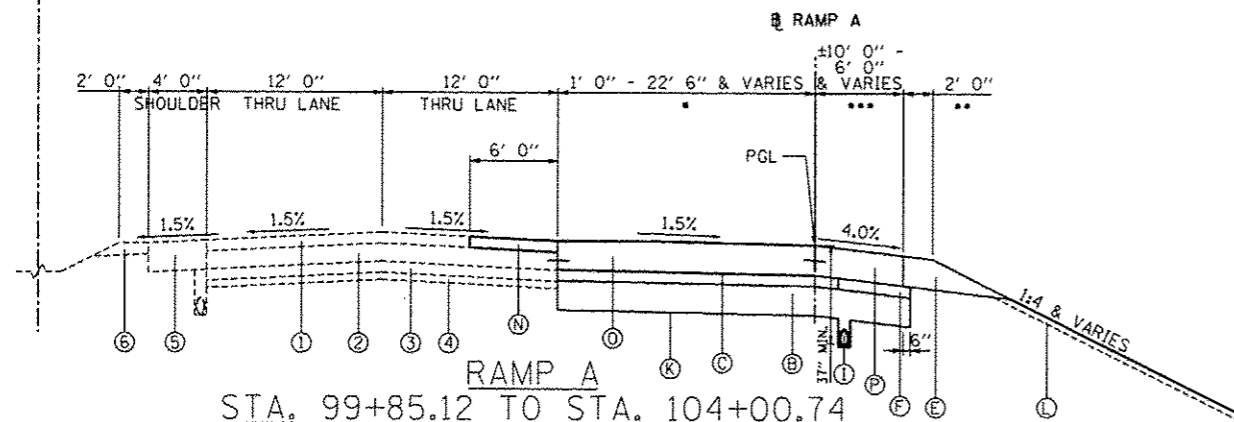
STUENKEL ROAD  
STA. 16062+00.00 TO STA. 16074+89.57

- LEGEND:**
- (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/RAMPS)
  - (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
  - (G) PROPOSED COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.24
  - (H) PROPOSED COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.12
  - (I) UNDERDRAIN, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

- NOTES:**
1. LANE DROP-STRIPED SHOULDER:  
STA. 16070+61.33 TO STA. 16074+89.57 - 0'-0" TO ±9'-6"
  2. LANE WIDTH:  
STA. 16062+00.00 TO STA. 16065+60.00 - 24'-0" TO 12'-0"  
STA. 16065+60.00 TO STA. 16070+61.33 - 12'-0"  
STA. 16070+61.33 TO STA. 16074+89.57 - 12'-0" TO 10'-3"
  3. MEDIAN WIDTH:  
STA. 16062+00.00 TO STA. 16065+59.86 - 15'-0" TO 7'-0"  
STA. 16065+59.86 TO STA. 16070+61.19 - 7'-0"  
STA. 16070+61.19 TO STA. 16074+89.57 - 7'-0" TO 0'-0"
  4. MEDIAN WIDTH:  
STA. 16062+00.00 TO STA. 16065+59.86 - ±8'-4" TO 7'-0"  
STA. 16065+59.86 TO STA. 16070+61.19 - 7'-0"  
STA. 16070+61.19 TO STA. 16074+89.57 - 7'-0" TO 0'-0"
  5. LANE WIDTH:  
STA. 16062+00.00 TO STA. 16062+59.99 - 24'-0"  
STA. 16062+59.73 TO STA. 16067+99.99 - 24'-0" TO 12'-0"  
STA. 16067+99.99 TO STA. 16071+31.29 - 12'-0"  
STA. 16071+31.29 TO STA. 16074+89.57 - 12'-0" TO 10'-3"
  6. LANE DROP-STRIPED SHOULDER:  
STA. 16071+31.29 TO STA. 16074+89.57 - 0'-0" TO ±7'-10"
  7. MEDIAN CROSS SLOPE:  
STA. 16062+00.00 TO STA. 16063+34.87 - 1.50%  
STA. 16063+34.87 TO STA. 16065+59.86 - 1.50% TO 2.00%  
STA. 16065+59.86 TO STA. 16074+89.57 - 2.00%

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE	DRAWN - DPS	REVISED - 10/18/2013		57	99-IHB-RI	WILL	679	43	CONTRACT NO. 60L69	
	PLT DATE	CHECKED - JF	REVISED		SCALE: N.T.S.	SHEET 5 OF 17 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
		DATE - 05/10/2013	REVISED								

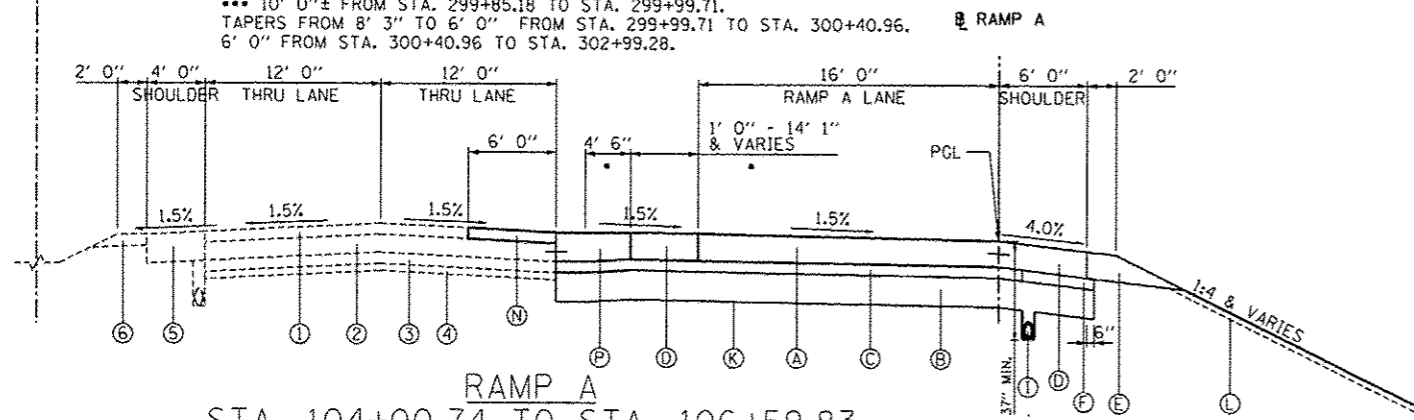
ROUTE 1-57



RAMP A  
STA. 99+85.12 TO STA. 104+00.74

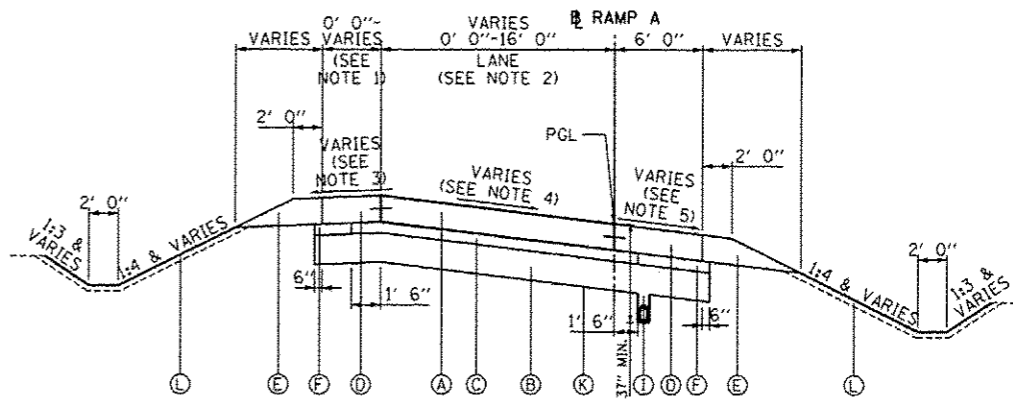
• SEE PROPOSED PLAN SHEET 15 OF 23  
BEGINS AT STA. 100+00.00.  
TAPERS FROM 1' 0" TO 16' 11" FROM STA. 100+00.00 TO STA. 102+99.72.  
TAPERS FROM 16' 11" TO 22' 6" FROM STA. 102+99.72 TO STA. 104+00.74.

ROUTE 1-57



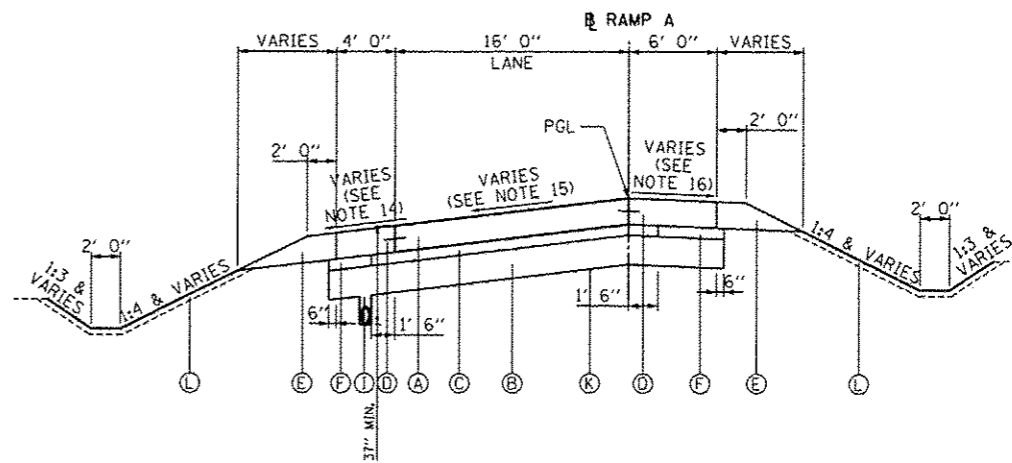
RAMP A  
STA. 104+00.74 TO STA. 106+59.83

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 15 OF 23



RAMP A  
STA. 106+59.83 TO STA. 118+54.41

FOR DETAILS OF RAMP A OVER CULVERT  
SEE PROPOSED TYPICAL SECTION SHEET 16 OF 16



RAMP A  
STA. 118+54.41 TO STA. 122+48.27

GENERAL NOTES:  
SHOULDER RUMBLE STRIPS 8". SHALL BE PLACED  
ACCORDING TO STANDARD 642006 ON RAMPS

BAR SHOWN ARE DEFORMED TIE BARS (TYP.)

NOTES:

- SHOULDER WIDTH:  
STA. 102+89.91 TO STA. 106+60.12 - 0'-0" TO 21'-3 1/4"  
STA. 106+60.12 TO STA. 118+54.41 - 4'-0"
- LANE WIDTH:  
STA. 100+00.00 TO STA. 106+60.12 - 0'-0" TO 16'-0"  
STA. 106+60.12 TO STA. 118+54.41 - 16'-0"
- SHOULDER CROSS SLOPE:  
STA. 100+00.00 TO STA. 110+18.46 - 4.00%  
STA. 110+18.46 TO STA. 110+82.46 - 4.00% TO 2.00%  
STA. 110+82.46 TO STA. 114+64.91 - 2.00%  
STA. 114+64.91 TO STA. 115+28.91 - 2.00% TO 4.00%  
STA. 115+28.91 TO STA. 118+54.41 - 4.00%
- PAVEMENT CROSS SLOPE:  
STA. 100+00.00 TO STA. 109+38.46 - 1.50%  
STA. 109+38.46 TO STA. 110+82.46 - 1.50% TO 6.00%  
STA. 110+82.46 TO STA. 114+64.91 - 6.00%  
STA. 114+64.91 TO STA. 116+08.91 - 6.00% TO 1.50%  
STA. 116+08.91 TO STA. 118+13.01 - 1.50%  
STA. 118+13.01 TO STA. 118+54.41 - 1.50% TO 0.00%
- SHOULDER CROSS SLOPE:  
STA. 100+00.00 TO STA. 110+18.46 - 4.00%  
STA. 110+18.46 TO STA. 110+82.46 - 4.00% TO 6.00%  
STA. 110+82.46 TO STA. 114+64.91 - 6.00%  
STA. 114+64.91 TO STA. 115+28.91 - 6.00% TO 4.00%  
STA. 115+28.91 TO STA. 118+54.41 - 4.00%
- LANE WIDTH:  
STA. 123+18.10 TO STA. 125+22.99 - 0'-0" TO 12'-0"  
STA. 125+22.99 TO STA. 125+37.24 - 12'-0"
- LANE WIDTH:  
STA. 122+48.27 TO STA. 123+18.47 - 16'-0" TO 20'-3"  
STA. 123+18.47 TO STA. 125+22.99 - 20'-3" TO 12'-0"  
STA. 125+22.99 TO STA. 125+37.24 - 12'-0"
- LANE WIDTH:  
STA. 122+48.27 TO STA. 124+87.99 - 0'-0" TO 12'-0"  
STA. 124+87.99 TO STA. 125+37.24 - 12'-0"
- LANE WIDTH:  
STA. 122+49.10 TO STA. 124+87.99 - 0'-0" TO 12'-0"  
STA. 124+87.99 TO STA. 125+69.94 - 12'-0"
- SHOULDER CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 2.00%  
STA. 123+97.54 TO STA. 124+59.63 - 2.00% TO 4.00%  
STA. 124+59.63 TO STA. 125+37.24 - 4.00%
- PAVEMENT CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 6.00%  
STA. 123+97.54 TO STA. 125+37.24 - 6.00% TO 1.50%
- PAVEMENT CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 6.00%  
STA. 123+97.54 TO STA. 125+37.24 - 6.00% TO 0.00%
- PAVEMENT CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 2.00%  
STA. 123+97.54 TO STA. 124+44.11 - 2.00% TO 4.00%  
STA. 124+44.11 TO STA. 125+37.24 - 4.00%
- SHOULDER CROSS SLOPE:  
STA. 118+54.41 TO STA. 119+64.74 - 4.00%  
STA. 119+64.74 TO STA. 120+19.91 - 4.00% TO 6.00%  
STA. 120+19.91 TO STA. 122+48.27 - 6.00%
- PAVEMENT CROSS SLOPE:  
STA. 118+54.41 TO STA. 120+19.91 - 0.00% TO 6.00%  
STA. 120+19.91 TO STA. 122+48.27 - 6.00%
- SHOULDER CROSS SLOPE:  
STA. 118+54.41 TO STA. 119+64.74 - 4.00%  
STA. 119+64.74 TO STA. 120+19.91 - 4.00% TO 2.00%  
STA. 120+19.91 TO STA. 122+48.27 - 2.00%
- PAVEMENT CROSS SLOPE:  
STA. 125+83.74 TO STA. 126+30.34 - 0.00% TO 1.50%  
STA. 126+30.34 TO STA. 127+05.69 - 1.50%

LEGEND:

- (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/RAMPS)
- (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, 6"
- (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

EXISTING LEGEND:

- (1) EXISTING HMA PAVEMENT, 4"± & VARIES
- (2) EXISTING CRC PAVEMENT, 8"± & VARIES
- (3) EXISTING STABILIZED SUBBASE, 4"± & VARIES
- (4) EXISTING AGGREGATE SUBGRADE, VARIES
- (5) EXISTING PAVED SHOULDER, 12± & VARIES
- (6) EXISTING AGGREGATE SHOULDER
- (7) EXISTING CABLE GUARDRAIL

TYLIN INTERNATIONAL

USDR NAME  
DRAWN  
CHECKED  
DATE

DESIGNED - DPS  
DRAWN - DPS  
CHECKED - JF  
DATE - 05/10/2013

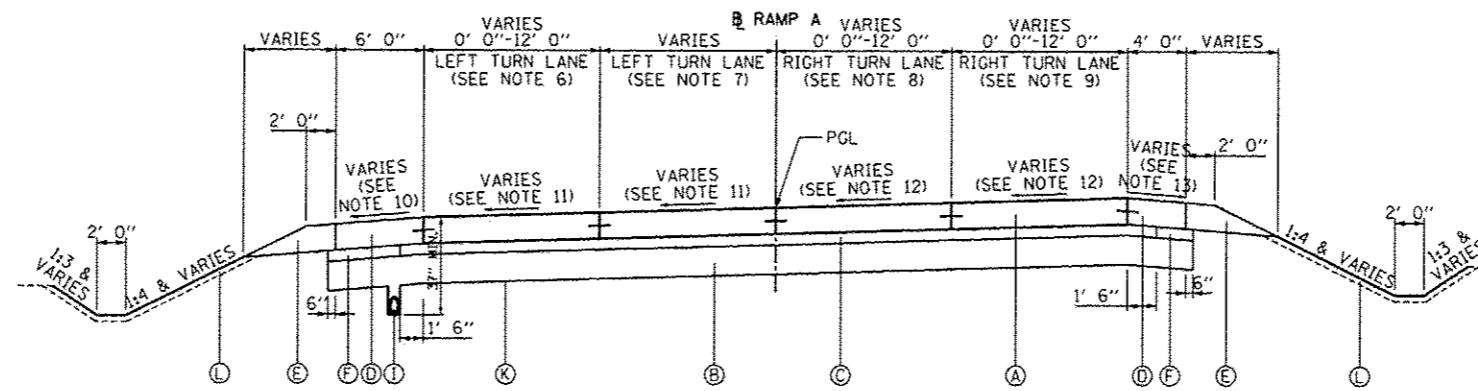
REVISED - 06/21/2013  
REVISED - 10/18/2013  
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REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

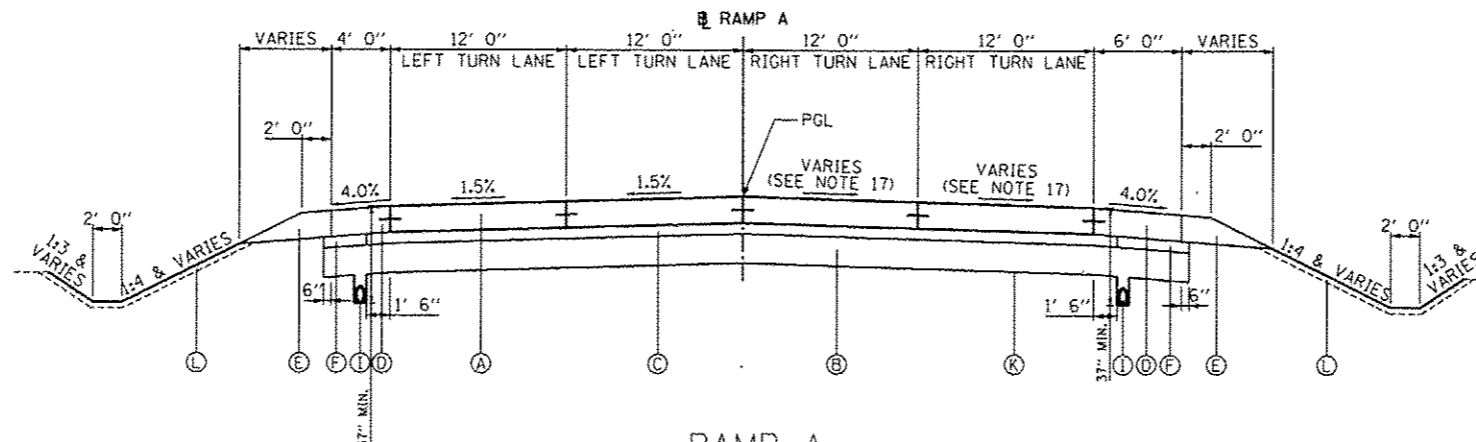
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
PROPOSED TYPICAL SECTIONS - RAMP A

SCALE: N.T.S. SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 44
CONTRACT NO. 60L69				
ILLINOIS FED. AID PROJECT				



RAMP A  
STA. 122+48.27 TO STA. 125+37.24



RAMP A  
STA. 125+37.24 TO STA. 126+23.52

LEGEND:

- (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/RAMPS)
- (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, 6"
- (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

GENERAL NOTES:

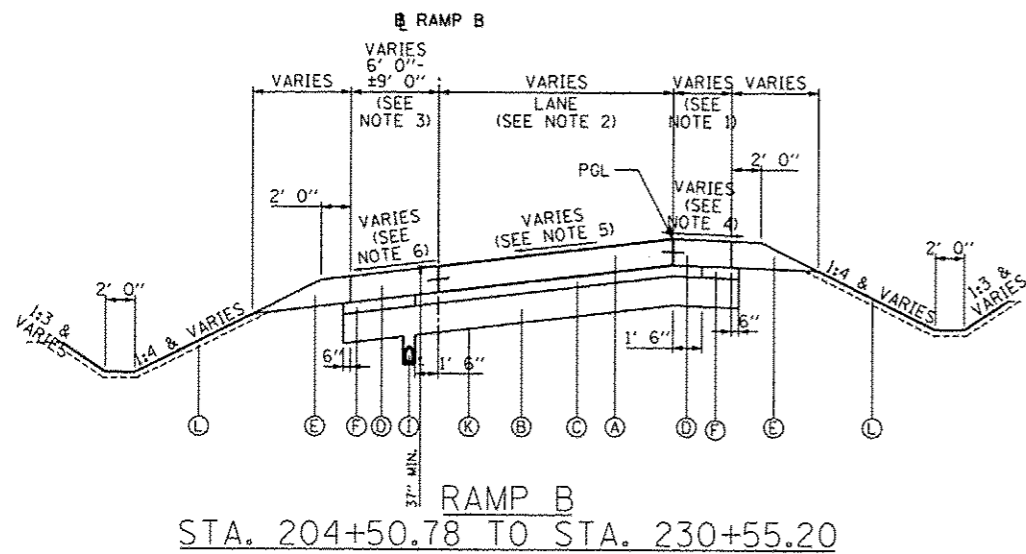
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED ACCORDING TO STANDARD 642006 ON RAMPS

BARS SHOWN ARE DEFORMED TIE BARS (TYP.)

NOTES:

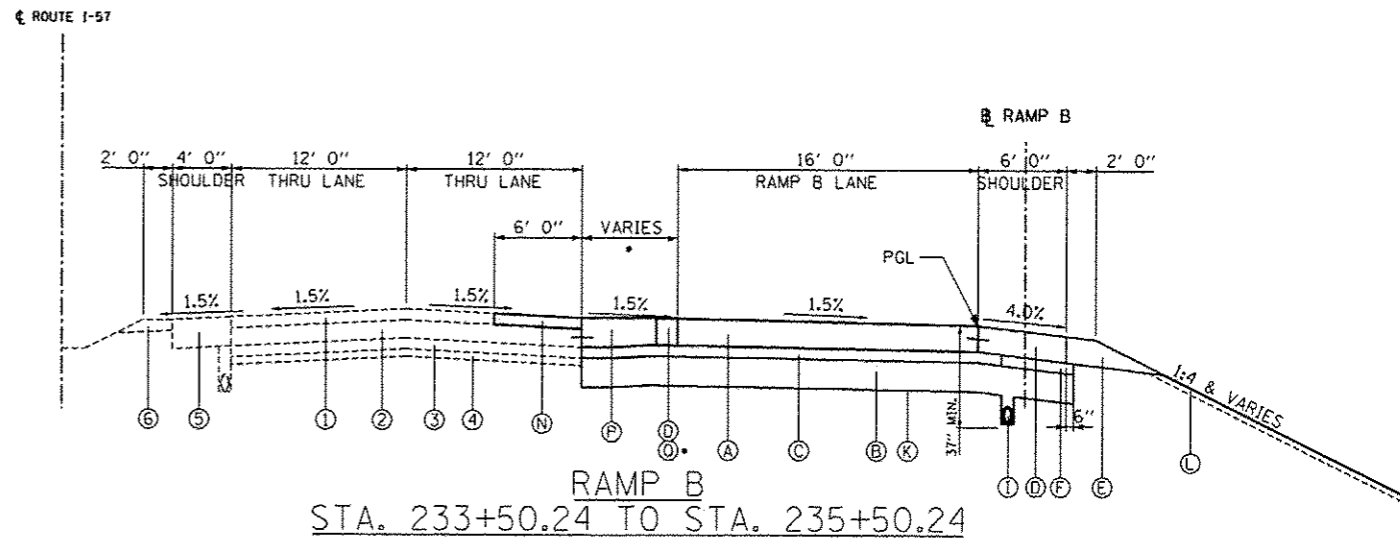
1. SHOULDER WIDTH:  
STA. 102+89.91 TO STA. 106+60.12 - 0'-0" TO 21'-3 1/4"  
STA. 106+60.12 TO STA. 118+54.41 - 4'-0"
2. LANE WIDTH:  
STA. 100+00.00 TO STA. 106+60.12 - 0'-0" TO 16'-0"  
STA. 106+60.12 TO STA. 118+54.41 - 16'-0"
3. SHOULDER CROSS SLOPE:  
STA. 100+00.00 TO STA. 110+18.46 - 4.00%  
STA. 110+18.46 TO STA. 110+82.46 - 4.00% TO 2.00%  
STA. 110+82.46 TO STA. 114+64.91 - 2.00%  
STA. 114+64.91 TO STA. 115+28.91 - 2.00% TO 4.00%  
STA. 115+28.91 TO STA. 118+54.41 - 4.00%
4. PAVEMENT CROSS SLOPE:  
STA. 100+00.00 TO STA. 109+38.46 - 1.50%  
STA. 109+38.46 TO STA. 110+82.46 - 1.50% TO 6.00%  
STA. 110+82.46 TO STA. 114+64.91 - 6.00%  
STA. 114+64.91 TO STA. 116+08.91 - 6.00% TO 1.50%  
STA. 116+08.91 TO STA. 118+13.01 - 1.50%  
STA. 118+13.01 TO STA. 118+54.41 - 1.50% TO 0.00%
5. SHOULDER CROSS SLOPE:  
STA. 100+00.00 TO STA. 110+18.46 - 4.00%  
STA. 110+18.46 TO STA. 110+82.46 - 4.00% TO 6.00%  
STA. 110+82.46 TO STA. 114+64.91 - 6.00%  
STA. 114+64.91 TO STA. 115+28.91 - 6.00% TO 4.00%  
STA. 115+28.91 TO STA. 118+54.41 - 4.00%
6. LANE WIDTH:  
STA. 123+18.10 TO STA. 125+22.99 - 0'-0" TO 12'-0"  
STA. 125+22.99 TO STA. 125+37.24 - 12'-0"
7. LANE WIDTH:  
STA. 122+48.27 TO STA. 123+18.47 - 16'-0" TO 20'-3"  
STA. 123+18.47 TO STA. 125+22.99 - 20'-3" TO 12'-0"  
STA. 125+22.09 TO STA. 125+37.24 - 12'-0"
8. LANE WIDTH:  
STA. 122+48.27 TO STA. 124+87.99 - 0'-0" TO 12'-0"  
STA. 124+87.99 TO STA. 125+37.24 - 12'-0"
9. LANE WIDTH:  
STA. 122+49.10 TO STA. 124+87.99 - 0'-0" TO 12'-0"  
STA. 124+87.99 TO STA. 125+69.94 - 12'-0"
10. SHOULDER CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 2.00%  
STA. 123+97.54 TO STA. 124+59.63 - 2.00% TO 4.00%  
STA. 124+59.63 TO STA. 125+37.24 - 4.00%
11. PAVEMENT CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 6.00%  
STA. 123+97.54 TO STA. 125+37.24 - 6.00% TO 1.50%
12. PAVEMENT CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 6.00%  
STA. 123+97.54 TO STA. 125+83.74 - 6.00% TO 0.00%
13. SHOULDER CROSS SLOPE:  
STA. 122+48.27 TO STA. 123+97.54 - 2.00%  
STA. 123+97.54 TO STA. 124+44.11 - 2.00% TO 4.00%  
STA. 124+44.11 TO STA. 125+37.24 - 4.00%
14. SHOULDER CROSS SLOPE:  
STA. 118+54.41 TO STA. 119+64.74 - 4.00%  
STA. 119+64.74 TO STA. 120+19.91 - 4.00% TO 6.00%  
STA. 120+19.91 TO STA. 122+48.27 - 6.00%
15. PAVEMENT CROSS SLOPE:  
STA. 118+54.41 TO STA. 120+19.91 - 0.00% TO 6.00%  
STA. 120+19.91 TO STA. 122+48.27 - 6.00%
16. SHOULDER CROSS SLOPE:  
STA. 118+54.41 TO STA. 119+64.74 - 4.00%  
STA. 119+64.74 TO STA. 120+19.91 - 4.00% TO 2.00%  
STA. 120+19.91 TO STA. 122+48.27 - 2.00%
17. PAVEMENT CROSS SLOPE:  
STA. 125+83.74 TO STA. 126+30.34 - 0.00% TO 1.50%  
STA. 126+30.34 TO STA. 127+05.69 - 1.50%

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - RAMP A	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLGT SCALE	DRAWN - DPS	REVISED - 10/18/2013			57	99-1HB-R1	WILL	679	45
	PLGT DATE	CHECKED - JF	REVISED			CONTRACT NO. 60L69				
		DATE - 05/10/2013	REVISED	SCALE: N.T.S.	SHEET 7 OF 17 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



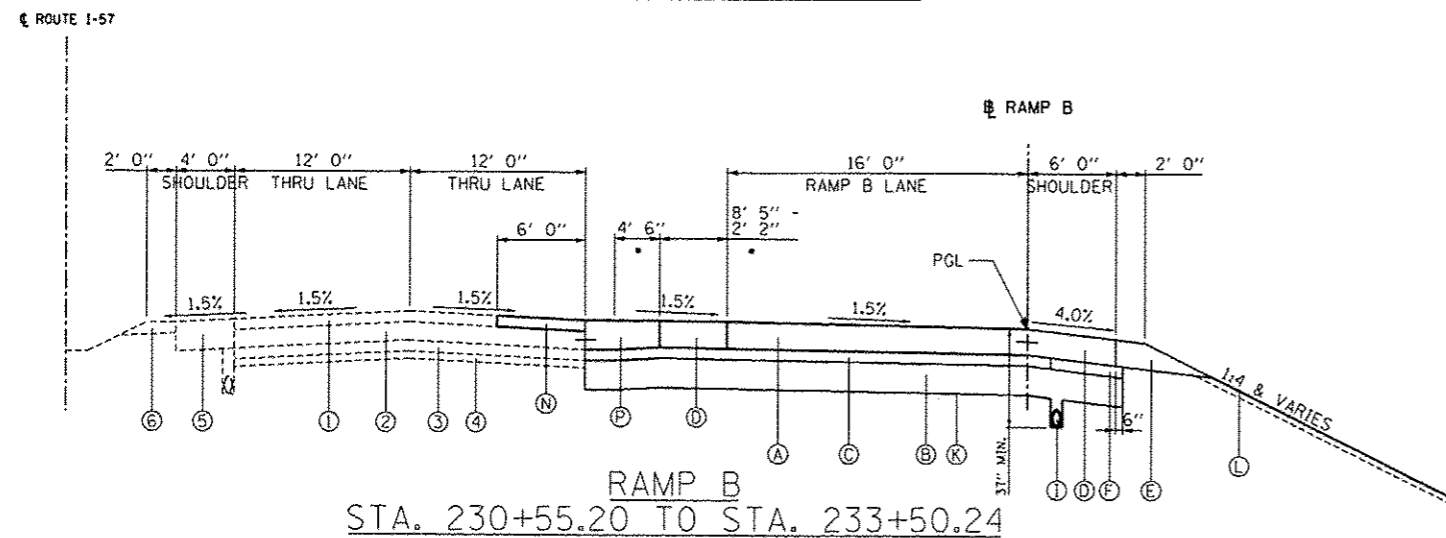
RAMP B  
STA. 204+50.78 TO STA. 230+55.20

FOR DETAILS OF RAMP B OVER CULVERT  
SEE PROPOSED TYPICAL SECTION SHEET 15 OF 16



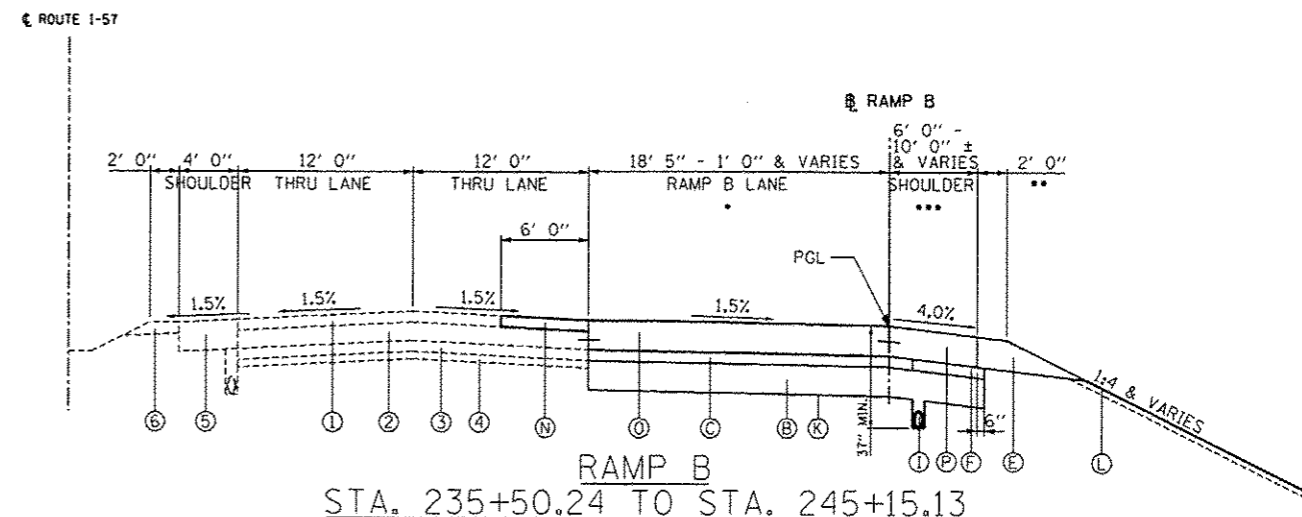
RAMP B  
STA. 233+50.24 TO STA. 235+50.24

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 15 OF 23



RAMP B  
STA. 230+55.20 TO STA. 233+50.24

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 15 OF 23



RAMP B  
STA. 235+50.24 TO STA. 245+15.13

• 16' 0" FROM STA. 235+50.24 TO 236+50.26.  
TAPERS FROM 18' 5" TO 1' 0" FROM STA. 236+50.26 TO STA. 245+00.11.  
•• AGGREGATE SHOULDER ENDS AT STA. 243+57.48.  
••• 6' 0" FROM STA. 235+50.24 TO STA. 243+57.48.  
TAPERS FROM 6' 0" TO 8' 10" FROM STA. 243+57.48 TO STA. 245+00.11.  
10' 0"± FROM STA. 245+00.11 TO STA. 245+15.13.

GENERAL NOTES:  
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED  
ACCORDING TO STANDARD 642006 ON RAMPS

BARS SHOWN ARE DEFORMED TIE BARS (TYP.)

LEGEND:

- (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/RAMPS)
- (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, 6"
- (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

EXISTING LEGEND:

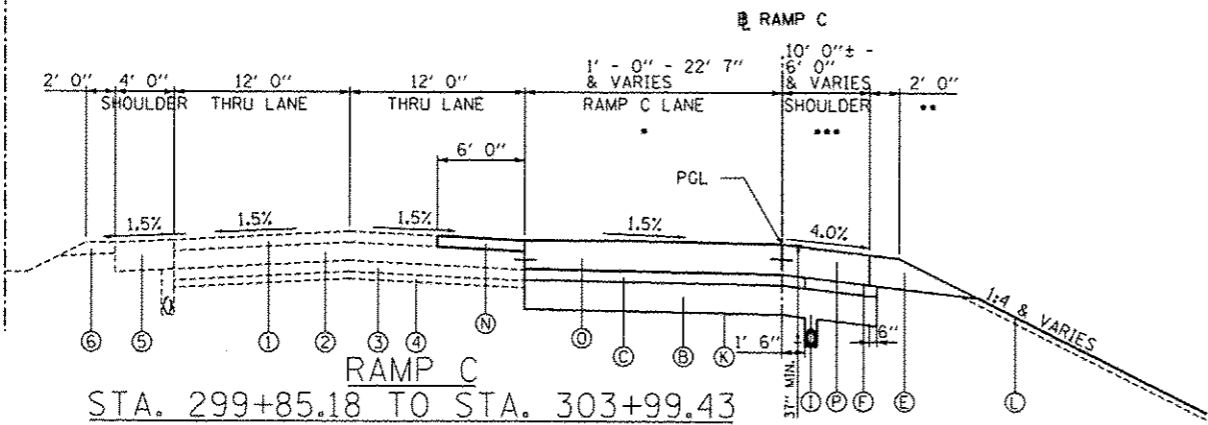
- (1) EXISTING HMA PAVEMENT, 4"± & VARIES
- (2) EXISTING CRC PAVEMENT, 8"± & VARIES
- (3) EXISTING STABILIZED SUBBASE, 4"± & VARIES
- (4) EXISTING AGGREGATE SUBGRADE, VARIES
- (5) EXISTING PAVED SHOULDER, 12± & VARIES
- (6) EXISTING AGGREGATE SHOULDER
- (7) EXISTING CABLE GUARDRAIL

NOTES:

1. SHOULDER WIDTH (RAMP B):  
STA. 204+50.89 TO STA. 230+55.20 - 4'-0"  
STA. 230+55.20 TO STA. 233+50.41 - 14'-10 7/8" TO 8'-8 1/8"
2. LANE WIDTH (RAMP B):  
STA. 200+00.00 TO STA. 203+18.37 - 0'-0" TO 16'-0"  
STA. 203+18.37 TO STA. 236+50.26 - 16'-0"  
STA. 236+50.26 TO STA. 245+00.00 - 18'-0" TO 1'-0"
3. SHOULDER WIDTH (RAMP B):  
STA. 200+00.00 TO STA. 242+27.71 - 6'-0"  
STA. 242+27.71 TO STA. 245+15.11 - 6'-0" TO ±9'-0"

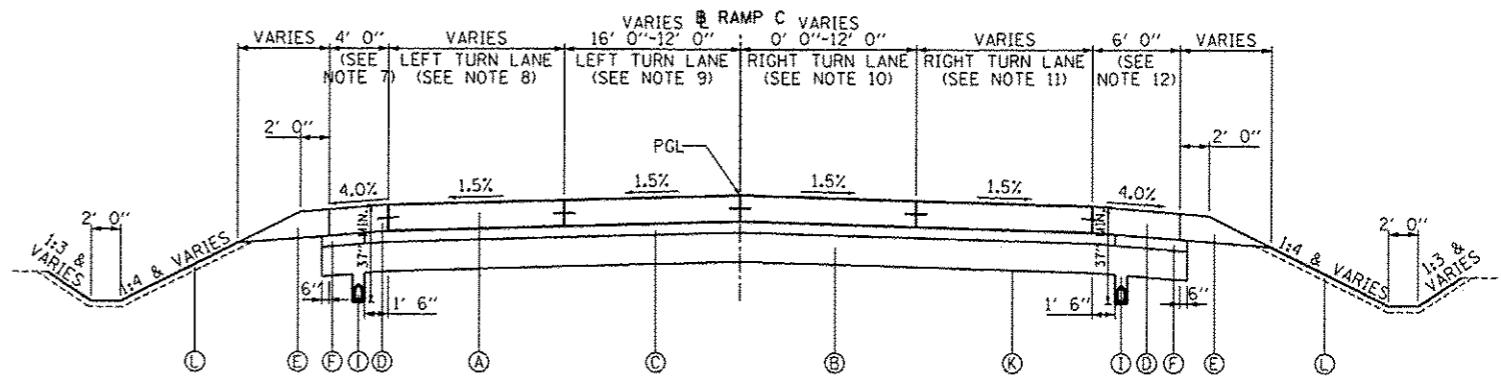
4. SHOULDER CROSS SLOPE (RAMP B):  
STA. 200+00.00 TO STA. 208+17.54 - 4.00%  
STA. 208+17.54 TO STA. 208+76.84 - 2.00% TO 2.00%  
STA. 208+76.84 TO STA. 218+20.60 - 2.00%  
STA. 218+20.60 TO STA. 218+79.91 - 2.00% TO 4.00%  
STA. 218+79.91 TO STA. 230+55.20 - 4.00%
5. PAVEMENT CROSS SLOPE (RAMP B):  
STA. 200+00.00 TO STA. 207+58.24 - 2.00%  
STA. 207+58.24 TO STA. 208+76.84 - 2.00% TO 6.00%  
STA. 208+76.84 TO STA. 218+20.60 - 6.00%  
STA. 218+20.60 TO STA. 219+15.50 - 6.00% TO 2.80%  
STA. 219+15.50 TO STA. 226+26.92 - 2.80%  
STA. 226+26.92 TO STA. 226+68.52 - 2.80% TO 1.50%  
STA. 226+68.52 TO STA. 230+55.24 - 1.50%
6. SHOULDER CROSS SLOPE (RAMP B):  
STA. 200+00.00 TO STA. 208+17.54 - 4.00%  
STA. 208+17.54 TO STA. 208+76.84 - 4.00% TO 6.00%  
STA. 208+76.84 TO STA. 218+20.60 - 6.00%  
STA. 218+20.60 TO STA. 218+79.91 - 6.00% TO 4.00%  
STA. 218+79.91 TO STA. 230+55.20 - 4.00%

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.J. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 46
	PROJECT NAME	DRAWN - DPS	REVISED - 10/18/2013						
	PROJECT DATE	CHECKED - JF	REVISED -						CONTRACT NO. 60L69
		DATE 05/10/2013	REVISED -						

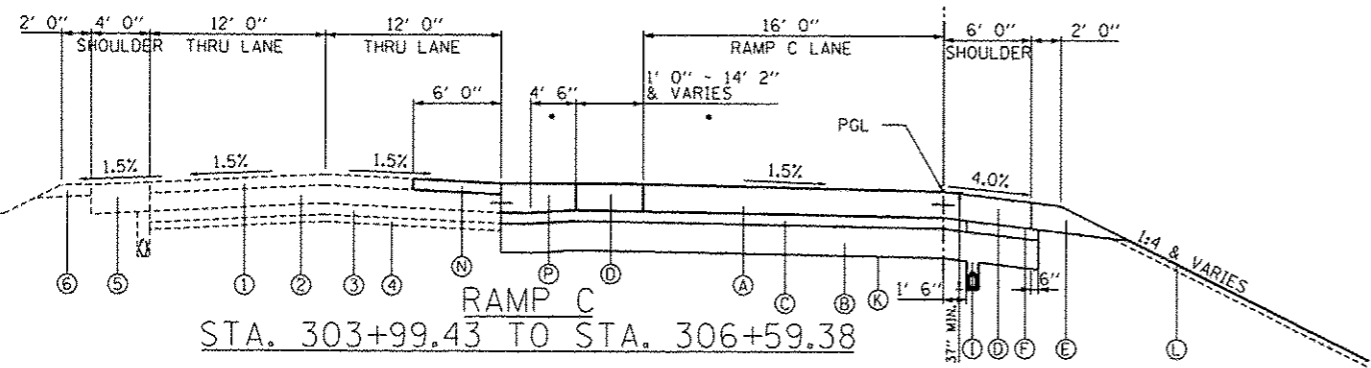


RAMP C  
STA. 299+85.18 TO STA. 303+99.43

- SEE PROPOSED PLAN SHEET 10 OF 23 BEGINS AT STA. 299+99.71, TAPERS FROM 1' 0" TO 17' 4" FROM STA. 299+99.71 TO STA. 302+99.28, TAPERS FROM 17' 4" TO 22' 7" FROM STA. 302+99.28 TO STA. 303+99.43.
- AGGREGATE SHOULDER BEGINS AT STA. 300+40.96.
- 10' 0"± FROM STA. 299+85.18 TO STA. 299+99.71, TAPERS FROM 8' 3" TO 6' 0" FROM STA. 299+99.71 TO STA. 300+40.96, 6' 0" FROM STA. 300+40.96 TO STA. 302+99.28.

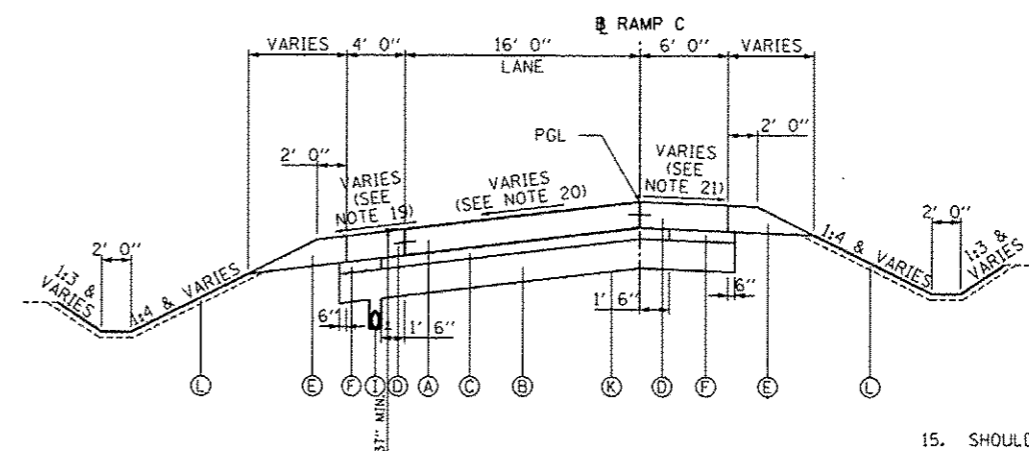


RAMP C  
STA. 328+63.31 TO STA. 331+78.41

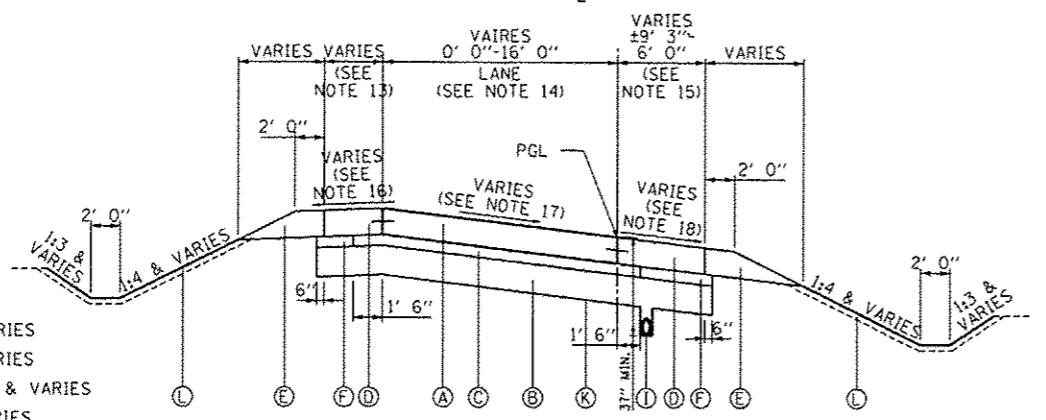


RAMP C  
STA. 303+99.43 TO STA. 306+59.38

- SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 10 OF 23



RAMP C  
STA. 321+40.51 TO STA. 328+63.31



RAMP C  
STA. 306+59.38 TO STA. 321+40.51

EXISTING LEGEND:

- ① EXISTING HMA PAVEMENT, 4"± & VARIES
- ② EXISTING CRC PAVEMENT, 8"± & VARIES
- ③ EXISTING STABILIZED SUBBASE, 4"± & VARIES
- ④ EXISTING AGGREGATE SUBGRADE, VARIES
- ⑤ EXISTING PAVED SHOULDER, 12"± & VARIES
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ EXISTING CABLE GUARDRAIL

LEGEND:

- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- Ⓑ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓒ PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- Ⓓ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- Ⓔ PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4" - STUENKEL/RAMPS)
- Ⓕ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- Ⓖ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓖ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓐ UNDERDRAIN, 6"
- Ⓐ SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- Ⓐ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- Ⓐ TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- Ⓐ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- Ⓐ PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- Ⓐ STEEL PLATE BEAM GUARDRAIL, TYPE A

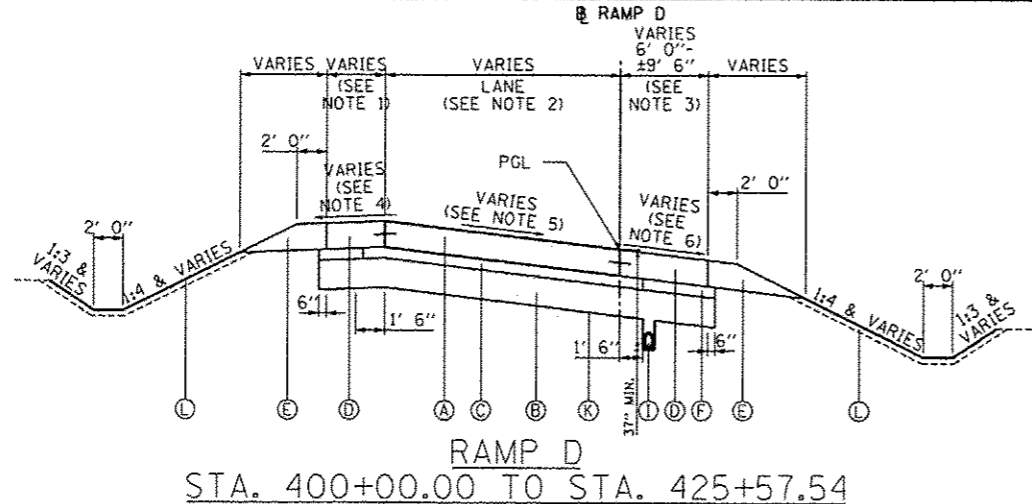
GENERAL NOTES:  
SHOULDER RUMBLE STRIPS 8" SHALL BE PLACED ACCORDING TO STANDARD 642006 ON RAMPS  
BARS SHOWN ARE DEFORMED TIE BARS

- 15. SHOULDER WIDTH (RAMP C):  
STA. 299+84.69 TO STA. 300+40.96 - ±9'-3" TO 6'-0"  
STA. 300+40.96 TO STA. 321+40.51 - 6'-0"
- 16. SHOULDER CROSS SLOPE (RAMP C):  
STA. 306+59.38 TO STA. 310+13.34 - 4.00%  
STA. 310+13.34 TO STA. 310+77.35 - 4.00% TO 2.00%  
STA. 310+77.35 TO STA. 315+95.50 - 2.00%  
STA. 315+95.50 TO STA. 316+59.32 - 2.00% TO 4.00%  
STA. 316+59.32 TO STA. 321+40.51 - 4.00%
- 17. PAVEMENT CROSS SLOPE (RAMP C):  
STA. 306+59.38 TO STA. 309+33.33 - 1.50%  
STA. 309+33.33 TO STA. 310+77.35 - 1.50% TO 6.00%  
STA. 310+77.35 TO STA. 315+95.50 - 6.00%  
STA. 315+95.50 TO STA. 317+39.09 - 6.00% TO 1.50%  
STA. 317+39.09 TO STA. 320+99.11 - 1.50%  
STA. 320+99.11 TO STA. 321+40.51 - 1.50% TO 0.00%
- 18. SHOULDER CROSS SLOPE (RAMP C):  
STA. 306+59.38 TO STA. 310+13.34 - 4.00%  
STA. 310+13.34 TO STA. 310+77.35 - 4.00% TO 6.00%  
STA. 310+77.35 TO STA. 315+95.50 - 6.00%  
STA. 315+95.50 TO STA. 316+59.32 - 6.00% TO 4.00%  
STA. 316+59.32 TO STA. 321+40.51 - 4.00%
- 19. SHOULDER CROSS SLOPE (RAMP C):  
STA. 321+40.51 TO STA. 322+50.84 - 4.00%  
STA. 322+50.84 TO STA. 323+06.01 - 4.00% TO 6.00%  
STA. 323+06.01 TO STA. 326+47.67 - 6.00%  
STA. 326+47.67 TO STA. 327+02.83 - 6.00% TO 4.00%  
STA. 327+02.83 TO STA. 328+63.31 - 4.00%
- 20. PAVEMENT CROSS SLOPE (RAMP C):  
STA. 321+40.51 TO STA. 323+06.01 - 0.00% TO 6.00%  
STA. 323+06.01 TO STA. 326+47.67 - 6.00%  
STA. 326+47.67 TO STA. 327+02.83 - 6.00% TO 1.50%  
STA. 327+02.83 TO STA. 328+63.31 - 1.50%
- 21. SHOULDER CROSS SLOPE (RAMP C):  
STA. 321+40.51 TO STA. 322+50.84 - 4.00%  
STA. 322+50.84 TO STA. 323+06.01 - 4.00% TO 2.00%  
STA. 323+06.01 TO STA. 326+47.67 - 2.00%  
STA. 326+47.67 TO STA. 327+02.83 - 2.00% TO 4.00%  
STA. 327+02.83 TO STA. 328+63.31 - 4.00%

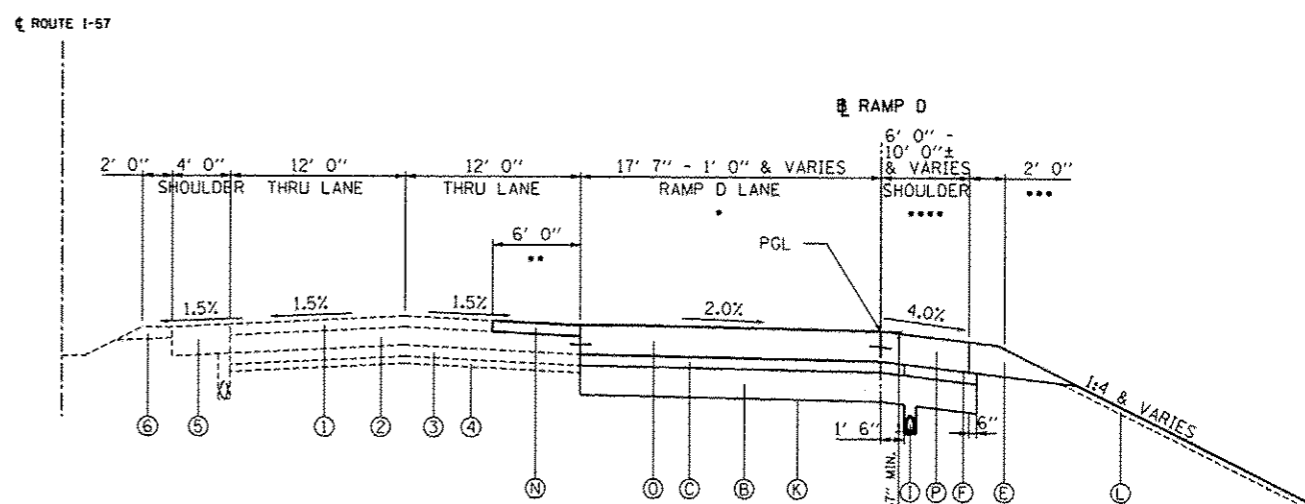
NOTES:

- 7. SHOULDER WIDTH (RAMP C):  
STA. 328+63.31 TO STA. 331+74.47 - 4'-0"
- 8. LANE WIDTH (RAMP C):  
STA. 328+63.17 TO STA. 330+83.12 - 0'-0" TO 12'-0"  
STA. 330+83.12 TO STA. 332+12.88 - 12'-0"  
STA. 332+12.88 TO STA. 332+67.27 - 12'-0" TO ±24'-3"
- 9. LANE WIDTH (RAMP C):  
STA. 328+63.31 TO STA. 330+83.00 - 16'-0" TO 12'-0"  
STA. 330+83.00 TO STA. 332+67.27 - 12'-0"
- 10. LANE WIDTH (RAMP C):  
STA. 328+63.31 TO STA. 330+83.12 - 0'-0" TO 12'-0"  
STA. 330+83.12 TO STA. 332+67.27 - 12'-0"
- 11. LANE WIDTH (RAMP C):  
STA. 328+63.31 TO STA. 330+83.12 - 0'-0" TO 12'-0"  
STA. 330+83.12 TO STA. 332+08.88 - 12'-0"  
STA. 332+08.88 TO STA. 332+67.27 - 12'-0" TO 45'-8 7/8"
- 12. SHOULDER WIDTH (RAMP C):  
STA. 328+63.31 TO STA. 331+70.17 - 6'-0"
- 13. SHOULDER WIDTH (RAMP C):  
STA. 303+99.43 TO STA. 306+59.66 - ±6'-8" TO ±20'-9"  
STA. 306+59.66 TO STA. 321+40.51 - 4'-0"
- 14. LANE WIDTH (RAMP C):  
STA. 299+99.71 TO STA. 302+99.61 - 0'-0" TO 17'-3"  
STA. 302+99.61 TO STA. 321+40.51 - 16'-0"

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - RAMP C	F.A.I. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PROJ. SCALE	DRAWN - DPS	REVISED - 10/18/2013			57	99-1HB-R1	WILL	679	47
	PROJ. DATE	CHECKED - JF	REVISED			CONTRACT NO. 60L69				
		DATE - 05/10/2013	REVISED			ILLINOIS FED. AID PROJECT				



RAMP D  
STA. 400+00.00 TO STA. 425+57.54



RAMP D  
STA. 430+54.88 TO STA. 441+14.00

- 16' 0" FROM STA. 430+54.88 TO 432+49.96. TAPERS FROM 17' 7" TO 1' 0" FROM STA. 432+49.96 TO STA. 440+98.99.
- NO RESURFACING FROM STA. 434+47.83 TO STA. 435+11.16. SEE TYPICAL SECTION FOR CULVERT UNDER I-57, RAMPS B AND D.
- AGGREGATE SHOULDER ENDS AT STA. 439+65.43.
- 6' 0" FROM STA. 430+54.88 TO STA. 439+65.43. TAPERS FROM 6' 0" TO 8' 6" FROM STA. 439+65.43 TO STA. 440+98.99. 10' 0"± FROM STA. 440+98.99 TO STA. 441+14.00.

NOTES:

1. SHOULDER WIDTH:  
STA. 405+27.58 TO STA. 425+57.50 - 4'-0"  
STA. 425+57.50 TO STA. 429+30.02 - ±13'-2" TO 1'-0"
2. LANE WIDTH:  
STA. 400+00.00 TO STA. 402+00.36 - 0'-0" TO 12'-0"  
STA. 402+00.36 TO STA. 403+50.31 - 12'-0"  
STA. 403+50.31 TO STA. 404+22.36 - 12'-0" TO 18'-0"  
STA. 404+22.36 TO STA. 407+00.00 - 18'-0"  
STA. 407+00.00 TO STA. 407+82.28 - 18'-0" TO 16'-0"  
STA. 407+82.28 TO STA. 432+49.96 - 16'-0"  
STA. 432+49.96 TO STA. 440+98.99 - ±17'-6" TO 1'-0"
3. SHOULDER WIDTH:  
STA. 400+00.00 TO STA. 439+65.43 - 6'-0"  
STA. 439+65.43 TO STA. 441+14.00 - 6'-0" TO ±9'-6"
4. SHOULDER CROSS SLOPE:  
STA. 405+27.58 TO STA. 407+33.78 - 2.00%  
STA. 407+33.78 TO STA. 407+82.28 - 2.00% TO 4.00%  
STA. 407+82.28 TO STA. 409+84.19 - 4.00%  
STA. 409+84.19 TO STA. 410+35.79 - 4.00% TO 2.00%  
STA. 410+35.79 TO STA. 423+04.01 - 2.00%  
STA. 423+04.01 TO STA. 423+68.01 - 2.00% TO 4.00%  
STA. 423+68.01 TO STA. 425+57.54 - 4.00%
5. PAVEMENT CROSS SLOPE:  
STA. 400+00.00 TO STA. 403+13.91 - 2.50%  
STA. 403+13.91 TO STA. 403+86.71 - 2.50% TO 6.00%  
STA. 403+86.71 TO STA. 407+33.78 - 6.00%  
STA. 407+33.78 TO STA. 408+30.78 - 6.00% TO 2.00%  
STA. 408+30.78 TO STA. 409+32.59 - 2.00%  
STA. 409+32.59 TO STA. 410+35.79 - 2.00% TO 6.00%  
STA. 410+35.79 TO STA. 423+04.01 - 6.00%  
STA. 423+04.01 TO STA. 424+32.01 - 6.00% TO 2.00%  
STA. 424+32.01 TO STA. 425+57.54 - 2.00%
6. SHOULDER CROSS SLOPE:  
STA. 400+00.00 TO STA. 403+45.11 - 4.00%  
STA. 403+45.11 TO STA. 403+86.71 - 4.00% TO 6.00%  
STA. 403+86.71 TO STA. 407+33.78 - 6.00%  
STA. 407+33.78 TO STA. 407+82.28 - 6.00% TO 4.00%  
STA. 407+82.28 TO STA. 409+84.19 - 4.00%  
STA. 409+84.19 TO STA. 410+35.79 - 4.00% TO 6.00%  
STA. 410+35.79 TO STA. 423+04.01 - 6.00%  
STA. 423+04.01 TO STA. 423+68.01 - 6.00% TO 4.00%  
STA. 423+68.01 TO STA. 425+57.54 - 4.00%

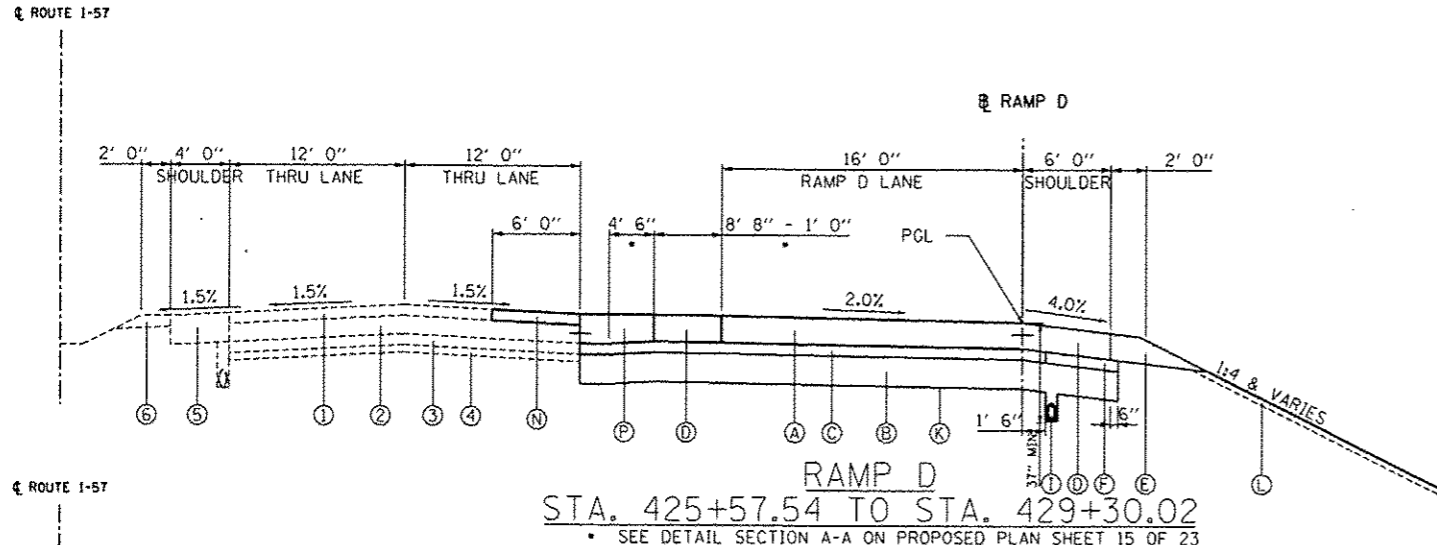
FOR DETAILS OF RAMP D OVER CULVERT  
SEE PROPOSED TYPICAL SECTION SHEET 15 OF 16

EXISTING LEGEND:

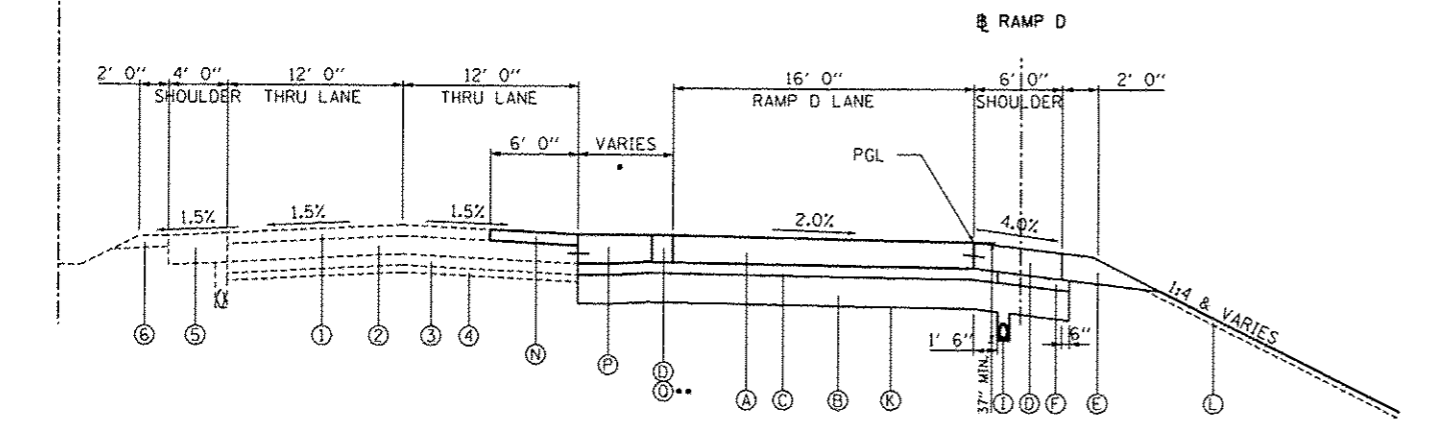
- ① EXISTING HMA PAVEMENT, 4"± & VARIES
- ② EXISTING CRC PAVEMENT, 8"± & VARIES
- ③ EXISTING STABILIZED SUBBASE, 4"± & VARIES
- ④ EXISTING AGGREGATE SUBGRADE, VARIES
- ⑤ EXISTING PAVED SHOULDER, 12± & VARIES
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ EXISTING CABLE GUARDRAIL

GENERAL NOTES:

SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED ACCORDING TO STANDARD 642006 ON RAMPS  
BARS SHOWN ARE DEFORMED TIE BARS



RAMP D  
STA. 425+57.54 TO STA. 429+30.02  
• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 15 OF 23



RAMP D  
STA. 429+30.02 TO STA. 430+54.88  
• SEE DETAIL SECTION C-C ON PROPOSED PLAN SHEET 14 OF 23

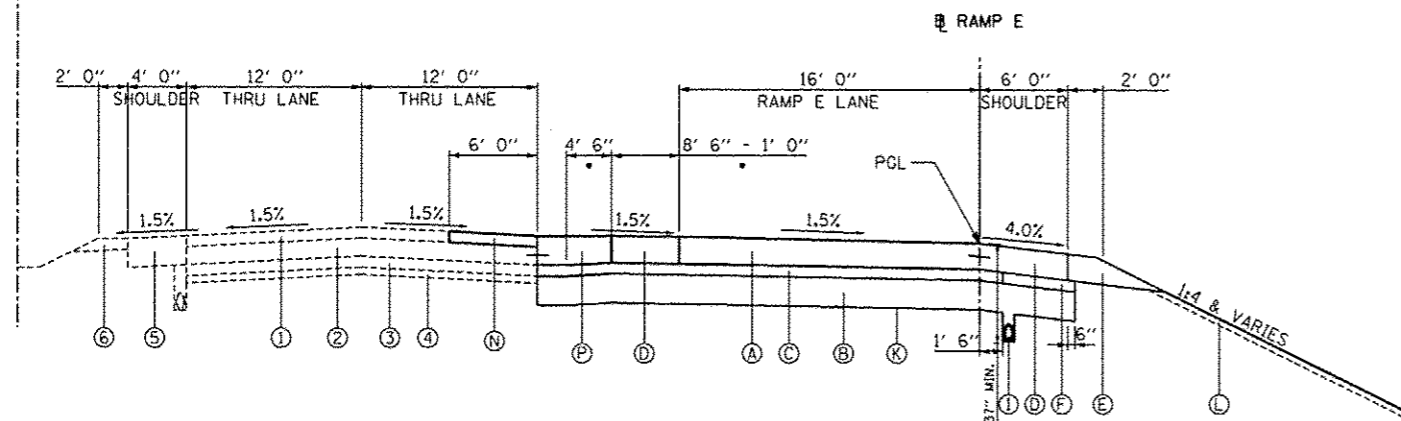
LEGEND:

- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- Ⓑ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓒ PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- Ⓓ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- Ⓔ PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL/RAMPS)
- Ⓕ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- Ⓖ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓘ UNDERDRAIN, 6"
- Ⓝ SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- Ⓚ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- Ⓛ TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- Ⓜ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- Ⓝ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- Ⓞ PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- Ⓟ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- Ⓠ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- Ⓡ STEEL PLATE BEAM GUARDRAIL, TYPE A

<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PLOT SCALE: _____ PLOT DATE: _____	DESIGNED - DPS DRAWN - DPS CHECKED - JF DATE - 05/10/2013	REVISED - 06/21/2013 REVISED - 10/18/2013 REVISED - _____ REVISED - _____	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>PROPOSED TYPICAL SECTIONS - RAMP D</b>	F.A.I. R.T.E. 57	SECTION 99-118-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 48	CONTRACT NO. 60L69
	SCALE: N.T.S. SHEET 10 OF 17 SHEETS STA. _____ TO STA. _____				ILLINOIS FED. AID PROJECT					
	PROJECT: P:\2012\12-57 @ Stuenkel\Road\1_31\to\change\1_3_1\Stuenkel_TypSec10B.dgn									



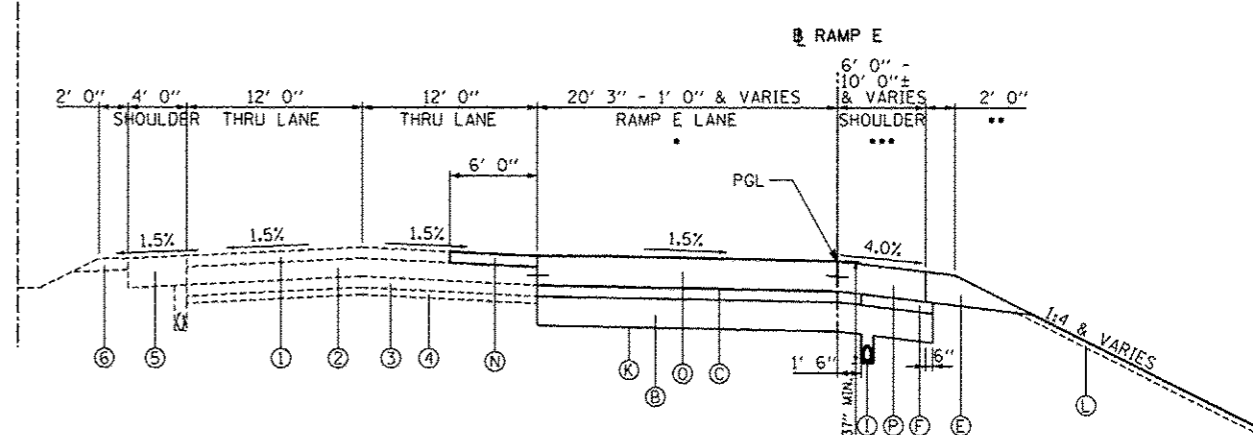
ROUTE 1-57



**RAMP E**  
STA. 518+61.67 TO STA. 522+11.34

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 10 OF 23

ROUTE 1-57



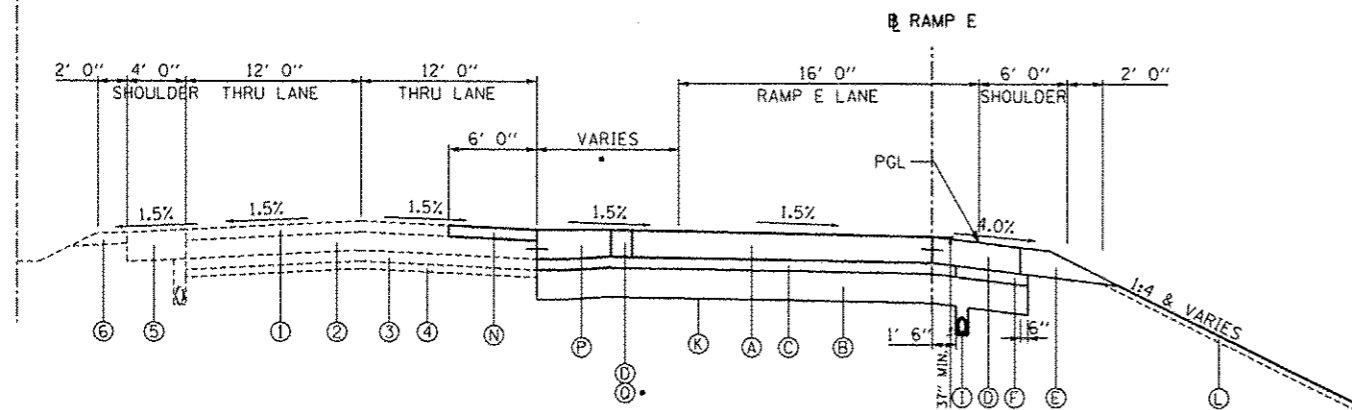
**RAMP E**  
STA. 524+11.34 TO STA. 533+76.23

• SEE PROPOSED PLAN SHEET 10 OF 23  
TAPERS FROM 20' 3" TO 18' 2" FROM STA. 524+11.34 TO STA. 525+11.36.  
TAPERS FROM 18' 2" TO 1' 0" FROM STA. 525+11.36 TO STA. 533+61.21.  
ENDS AT STA. 533+61.21.

•• AGGREGATE SHOULDER BEGINS AT STA. 532+37.78.

••• 6' 0" FROM STA. 524+11.34 TO STA. 532+37.78.  
TAPERS FROM 6' 0" TO 8' 11" FROM STA. 532+37.78 TO STA. 533+61.21.  
10' 0"± FROM STA. 533+61.21 TO STA. 533+76.23.

ROUTE 1-57



**RAMP E**  
STA. 522+11.34 TO STA. 524+11.34

• SEE DETAIL SECTION C-C ON PROPOSED PLAN SHEET 10 OF 23

**EXISTING LEGEND:**

- ① EXISTING HMA PAVEMENT, 4"± & VARIES
- ② EXISTING CRC PAVEMENT, 8"± & VARIES
- ③ EXISTING STABILIZED SUBBASE, 4"± & VARIES
- ④ EXISTING AGGREGATE SUBGRADE, VARIES
- ⑤ EXISTING PAVED SHOULDER, 12± & VARIES
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ EXISTING CABLE GUARDRAIL

**NOTES:**

1. LANE WIDTH:  
STA. 500+80.26 TO STA. 502+74.70 - 28'-5 1/2" TO 11'-4 7/8"
2. PAVEMENT CROSS SLOPE:  
STA. 500+80.26 TO STA. 502+33.30 - 1.50%  
STA. 502+33.30 TO STA. 502+74.70 - 1.50% TO 0.00%
3. LANE WIDTH:  
STA. 502+74.70 TO STA. 509+41.36 - 11'-4 7/8" TO 0'-0"
4. PAVEMENT CROSS SLOPE:  
STA. 502+74.70 TO STA. 503+16.10 - 1.50%  
STA. 503+16.10 TO STA. 504+40.20 - 1.50% TO 6.00%
5. PAVEMENT CROSS SLOPE:  
STA. 502+74.70 TO STA. 504+40.20 - 0.00% TO 6.00%
6. SHOULDER WIDTH:  
STA. 509+41.36 TO STA. 518+61.67 - 4'-0"  
STA. 518+61.67 TO STA. 522+11.34 - ±15'-0" TO ±8'-3"
7. LANE WIDTH:  
STA. 509+41.36 TO STA. 525+11.40 - 16'-0"  
STA. 525+11.40 TO STA. 533+61.21 - ±18'-2" TO 1'-0"
8. SHOULDER WIDTH:  
STA. 509+41.36 TO STA. 532+37.78 - 6'-0"  
STA. 532+37.78 TO STA. 533+76.23 - 6'-0" TO ±9'-0"
9. SHOULDER CROSS SLOPE:  
STA. 509+41.36 TO STA. 510+11.94 - 4.00%  
STA. 510+11.94 TO STA. 510+68.41 - 4.00% TO 2.00%  
STA. 510+68.41 TO STA. 515+47.45 - 2.00%  
STA. 515+47.45 TO STA. 516+11.45 - 2.00% TO 4.00%  
STA. 516+11.45 TO STA. 533+61.21 - 4.00%
10. PAVEMENT CROSS SLOPE:  
STA. 509+41.36 TO STA. 510+68.41 - 1.50% TO 6.00%  
STA. 510+68.41 TO STA. 515+47.45 - 6.00%  
STA. 515+47.45 TO STA. 516+11.45 - 6.00% TO 1.50%  
STA. 516+11.45 TO STA. 533+61.21 - 1.50%
11. SHOULDER CROSS SLOPE:  
STA. 509+41.36 TO STA. 510+11.94 - 4.00%  
STA. 510+11.94 TO STA. 510+68.41 - 4.00% TO 6.00%  
STA. 510+68.41 TO STA. 515+47.45 - 6.00%  
STA. 515+47.45 TO STA. 516+11.45 - 6.00% TO 4.00%  
STA. 516+11.45 TO STA. 533+61.21 - 4.00%

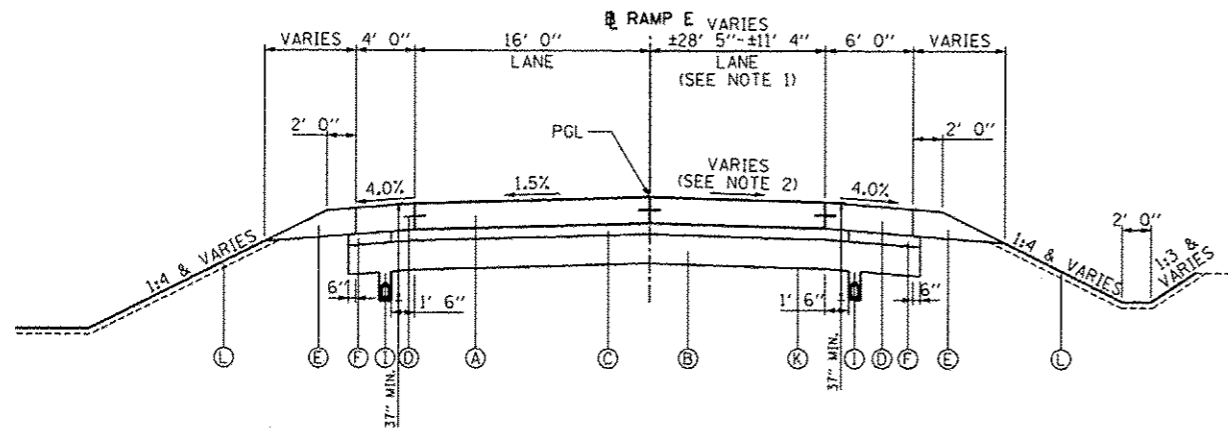
**GENERAL NOTES:**  
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED  
ACCORDING TO STANDARD 642006 ON RAMPS

BARS SHOWN ARE DEFORMED TIE BARS (TYP.)

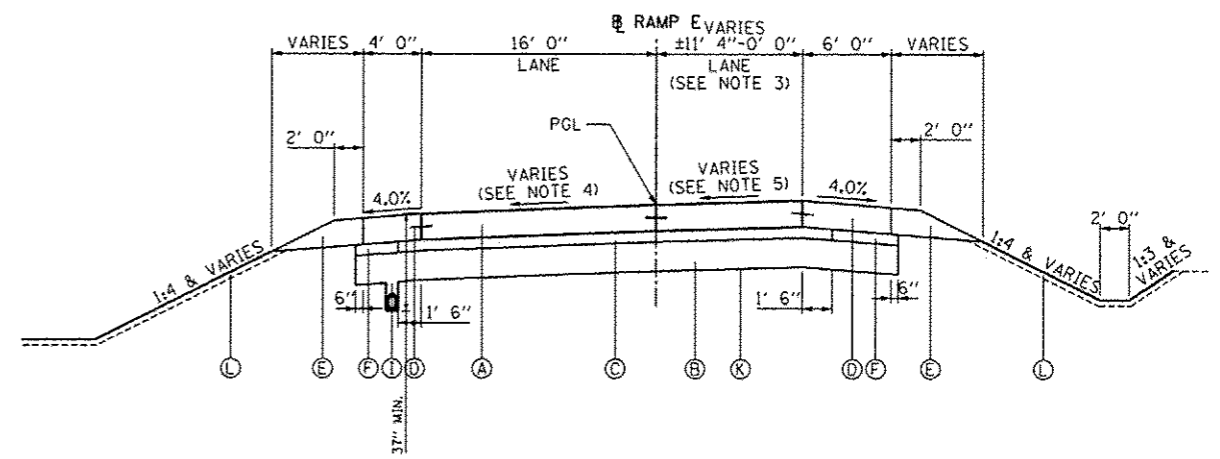
**LEGEND:**

- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- Ⓑ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓒ PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- Ⓓ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- Ⓔ PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL/RAMPS)
- Ⓕ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- Ⓖ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓘ UNDERDRAIN, 6"
- Ⓝ SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- Ⓚ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- Ⓛ TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- Ⓜ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- Ⓝ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- Ⓞ PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- Ⓟ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- Ⓠ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- Ⓡ STEEL PLATE BEAM GUARDRAIL, TYPE A

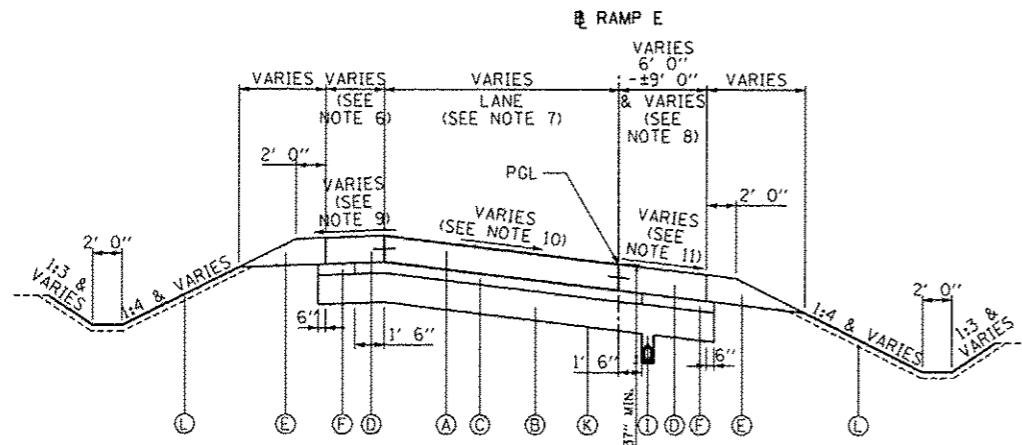
TYLIN INTERNATIONAL	USER NAME	DESIGNED	DPS	REVISED	06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - RAMP E	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PROJ. NO.	DRAWN	DPS	REVISED	10/18/2013			57	99-1HB-R1	WILL	679	49
	PLN. DATE	CHECKED	JF	REVISED				CONTRACT NO. 60L69				
	DATE	05/10/2013	REVISED		SCALE: N.T.S.	SHEET 11 OF 17 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



RAMP E  
STA. 501+76.41 TO STA. 502+74.70



RAMP E  
STA. 502+74.70 TO STA. 509+41.36



RAMP E  
STA. 509+41.36 TO STA. 518+61.67

GENERAL NOTES:  
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED ACCORDING TO STANDARD 642006 ON RAMPS  
BARS SHOWN ARE DEFORMED TIE BARS (TYP.)

NOTES:

- LANE WIDTH:  
STA. 500+80.26 TO STA. 502+74.70 - 28'-5 1/2" TO 11'-4 7/8"
- PAVEMENT CROSS SLOPE:  
STA. 500+80.26 TO STA. 502+33.30 - 1.50%  
STA. 502+33.30 TO STA. 502+74.70 - 1.50% TO 0.00%
- LANE WIDTH:  
STA. 502+74.70 TO STA. 509+41.36 - 11'-4 7/8" TO 0'-0"
- PAVEMENT CROSS SLOPE:  
STA. 502+74.70 TO STA. 503+16.10 - 1.50%  
STA. 503+16.10 TO STA. 504+40.20 - 1.50% TO 6.00%
- PAVEMENT CROSS SLOPE:  
STA. 502+74.70 TO STA. 504+40.20 - 0.00% TO 6.00%
- SHOULDER WIDTH:  
STA. 509+41.36 TO STA. 518+61.67 - 4'-0"  
STA. 518+61.67 TO STA. 522+11.34 - ±15'-0" TO ±8'-3"

- LANE WIDTH:  
STA. 509+41.36 TO STA. 525+11.40 - 16'-0"  
STA. 525+11.40 TO STA. 533+61.21 - ±18'-2" TO 1'-0"
- SHOULDER WIDTH:  
STA. 509+41.36 TO STA. 532+37.78 - 6'-0"  
STA. 532+37.78 TO STA. 533+76.23 - 6'-0" TO ±9'-0"
- SHOULDER CROSS SLOPE:  
STA. 509+41.36 TO STA. 510+11.94 - 4.00%  
STA. 510+11.94 TO STA. 510+68.41 - 4.00% TO 2.00%  
STA. 510+68.41 TO STA. 515+47.45 - 2.00%  
STA. 515+47.45 TO STA. 516+11.45 - 2.00% TO 4.00%  
STA. 516+11.45 TO STA. 533+61.21 - 4.00%
- PAVEMENT CROSS SLOPE:  
STA. 509+41.36 TO STA. 510+68.41 - 1.50% TO 6.00%  
STA. 510+68.41 TO STA. 515+47.45 - 6.00%  
STA. 515+47.45 TO STA. 516+91.45 - 6.00% TO 1.50%  
STA. 516+91.45 TO STA. 533+61.21 - 1.50%
- SHOULDER CROSS SLOPE:  
STA. 509+41.36 TO STA. 510+11.94 - 4.00%  
STA. 510+11.94 TO STA. 510+68.41 - 4.00% TO 6.00%  
STA. 510+68.41 TO STA. 515+47.45 - 6.00%  
STA. 515+47.45 TO STA. 516+11.45 - 6.00% TO 4.00%  
STA. 516+11.45 TO STA. 533+61.21 - 4.00%

LEGEND:

- |  |   |
|--|---|
| (A) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"          | (I) UNDERDRAIN, 6"  |
| (B) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"                 | (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"                                |
| (C) PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"         | (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION                            |
| (D) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"         | (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)                     |
| (E) PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL/RAMPS) | (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL) |
| (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C                   | (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4" |
| (G) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24   | (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"                 |
| (H) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12   | (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"                        |
|  | (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"                         |
|  | (R) STEEL PLATE BEAM GUARDRAIL, TYPE A                                      |

TYLIN INTERNATIONAL

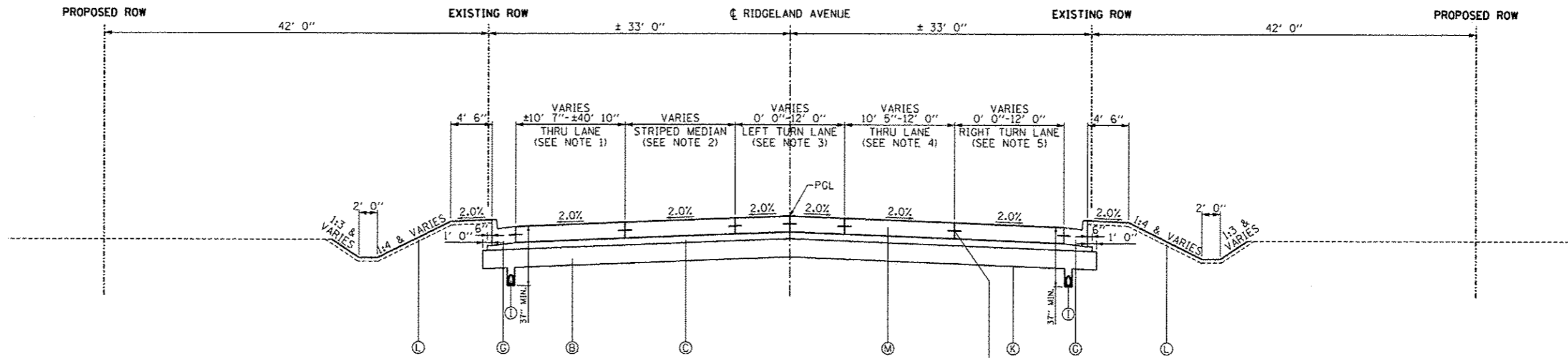
USER NAME	DESIGNED - DPS	REVISED - 06/21/2013
PLAT SCALE	DRAWN - DPS	REVISED - 10/18/2013
PLAT DATE	CHECKED - JF	REVISED -
	DATE - 05/10/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
PROPOSED TYPICAL SECTIONS - RAMP E

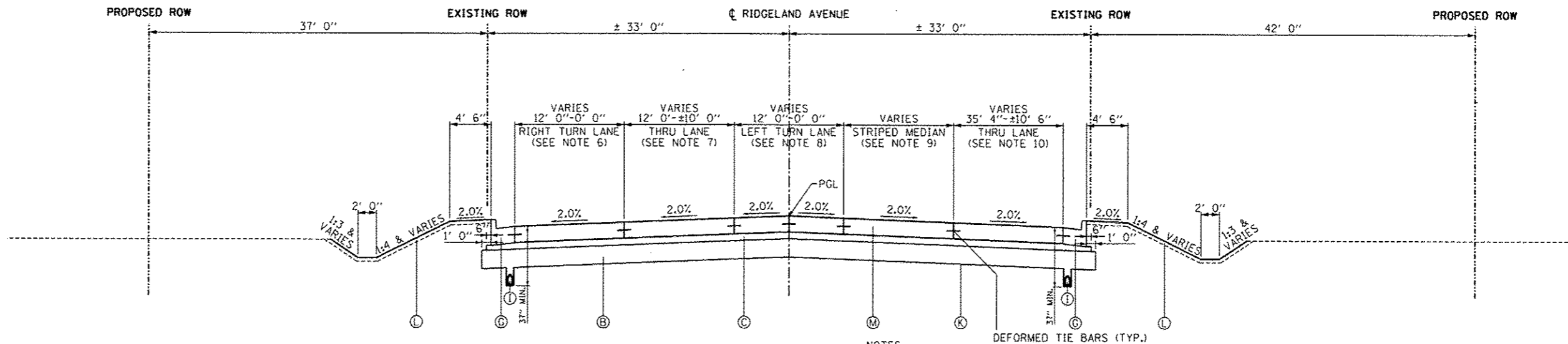
SCALE: N.T.S. SHEET 12 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1MB-R1	WILL	679	50
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	



STA. 691+74.34 TO STA. 699+01.00

STUENKEL ROAD INTERSECTION OMISSION  
SEE INTERSECTION DETAILS SHEET

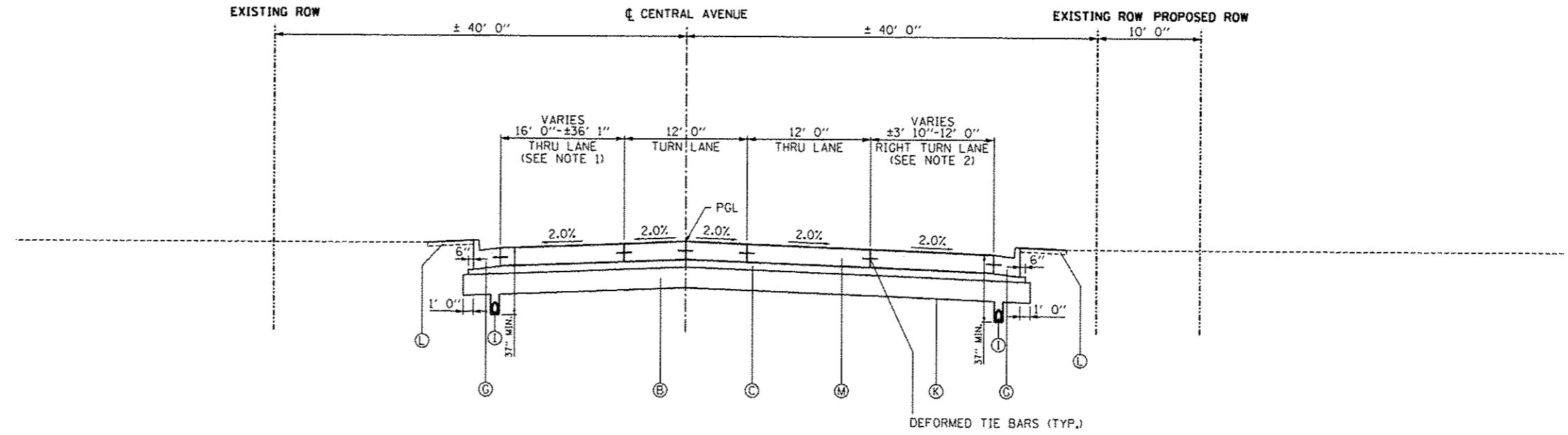


STA. 700+98.00 TO STA. 709+03.00

- LEGEND:**
- (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/RAMPS)
  - (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, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

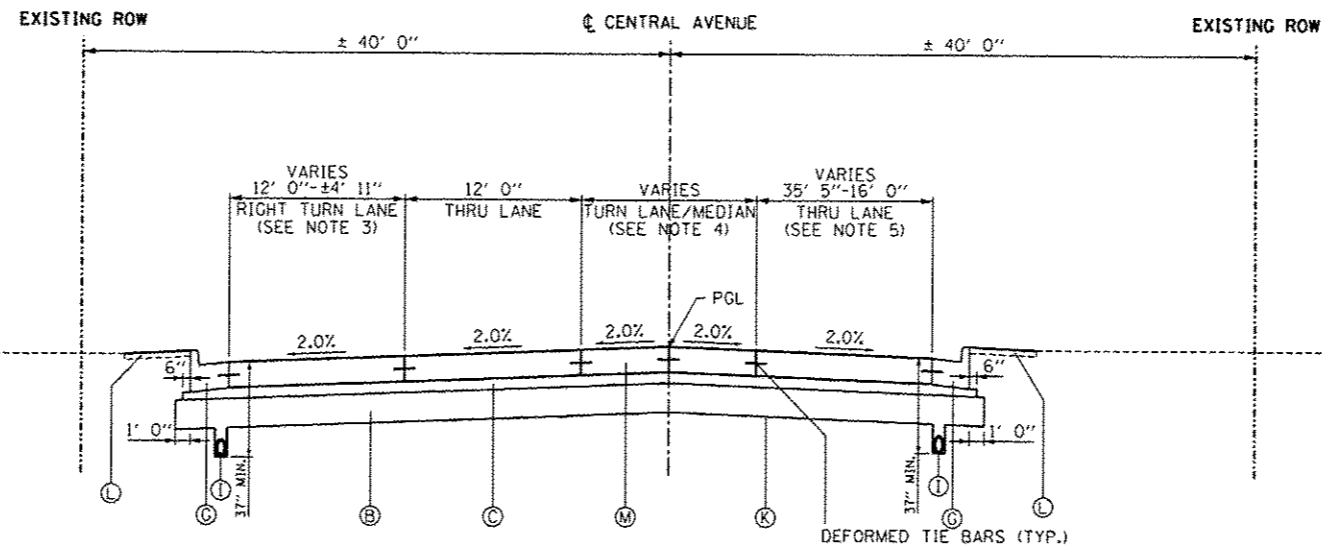
- NOTES:**
1. LANE WIDTH:  
STA. 691+74.34 TO STA. 692+66.99 - 10'-7 7/8" TO 12'-5 1/2"  
STA. 692+66.99 TO STA. 697+86.04 - 12'-0"  
STA. 697+86.04 TO STA. 699+01.00 - 12'-0" TO 40'-10 4/5"
  2. MEDIAN WIDTH:  
STA. 692+66.99 TO STA. 695+16.10 - 0'-0" TO 12'-0"  
STA. 695+16.10 TO STA. 697+16.00 - 12'-0" TO 0'-0"
  3. LANE WIDTH:  
STA. 695+16.10 TO STA. 697+16.00 - 0'-0" TO 12'-0"  
STA. 697+16.00 TO STA. 699+01.00 - 12'-0"
  4. LANE WIDTH:  
STA. 691+74.34 TO STA. 692+66.99 - 10'-5" TO 12'-0"  
STA. 692+66.99 TO STA. 699+01.00 - 12'-0"
  5. LANE WIDTH:  
STA. 695+16.10 TO STA. 697+16.00 - 0'-0" TO 12'-0"  
STA. 697+16.00 TO STA. 699+01.00 - 12'-0"
  6. LANE WIDTH:  
STA. 700+98.00 TO STA. 702+83.00 - 12'-0"  
STA. 702+83.00 TO STA. 704+83.80 - 12'-0" TO 0'-0"
  7. LANE WIDTH:  
STA. 700+98.00 TO STA. 707+95.28 - 12'-0"  
STA. 707+95.28 TO STA. 709+03.00 - 12'-0" TO 10'-0 1/4"
  8. LANE WIDTH:  
STA. 700+98.00 TO STA. 703+43.00 - 12'-0"  
STA. 703+43.00 TO STA. 705+43.28 - 12'-0" TO 0'-0"
  9. MEDIAN WIDTH:  
STA. 703+43.00 TO STA. 705+43.18 - 0'-0" TO 12'-0"  
STA. 705+43.18 TO STA. 707+95.28 - 12'-0" TO 0'-0"
  10. LANE WIDTH:  
STA. 700+98.00 TO STA. 702+14.00 - 35'-4" TO 12'-0"  
STA. 702+14.00 TO STA. 707+95.28 - 12'-0"  
STA. 707+95.28 TO STA. 709+03.00 - 12'-0" TO 10'-6 1/8"

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - RIDGELAND AVENUE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - DPS	REVISED - 10/18/2013			57	99-IHB-R1	WILL	679	51
	PLOT DATE	CHECKED - JF	REVISED -	SCALE: N.T.S.	SHEET 13 OF 17 SHEETS	CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
		DATE - 05/10/2013	REVISED -	STA. TO STA.						



STA. 795+15.00 TO STA. 799+01.00

STUENKEL ROAD INTERSECTION OMISSION  
SEE INTERSECTION DETAILS SHEET



STA. 801+00.00 TO STA. 805+49.79

**LEGEND:**

- Ⓐ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- Ⓑ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- Ⓒ PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- Ⓓ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- Ⓔ PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL/RAMPS)
- Ⓕ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- Ⓖ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓘ UNDERDRAIN, 6"
- Ⓝ SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- Ⓚ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- Ⓛ TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- Ⓜ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- Ⓝ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- Ⓞ PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- Ⓟ PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- Ⓠ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- Ⓡ STEEL PLATE BEAM GUARDRAIL, TYPE A

**NOTES:**

1. LANE WIDTH:  
STA. 795+15.00 TO STA. 797+93.15 - 16'-0"  
STA. 797+93.15 TO STA. 799+01.00 - 16'-0" TO 36'-1 5/8"
2. LANE WIDTH:  
STA. 795+15.00 TO STA. 797+16.00 - 3'-10 5/8" TO 12'-0"  
STA. 797+16.00 TO STA. 799+01.00 - 12'-0"
3. LANE WIDTH:  
STA. 801+00.00 TO STA. 802+84.10 - 12'-0"  
STA. 802+84.10 TO STA. 805+49.79 - 12'-0" TO 4'-11 1/2"
4. LANE WIDTH:  
STA. 801+00.00 TO STA. 803+00.38 - 12'-0"  
STA. 803+00.38 TO STA. 804+85.00 - 12'-0" TO 0'-0"  
MEDIAN WIDTH:  
STA. 803+00.38 TO STA. 804+85.00 - 0'-0" TO 12'-0"  
STA. 804+85.00 TO STA. 805+49.78 - 12'-0"
5. LANE WIDTH:  
STA. 801+00.00 TO STA. 802+06.16 - 35'-5" TO 16'-0"  
STA. 802+06.16 TO STA. 805+49.78 - 16'-0"

TYLIN INTERNATIONAL

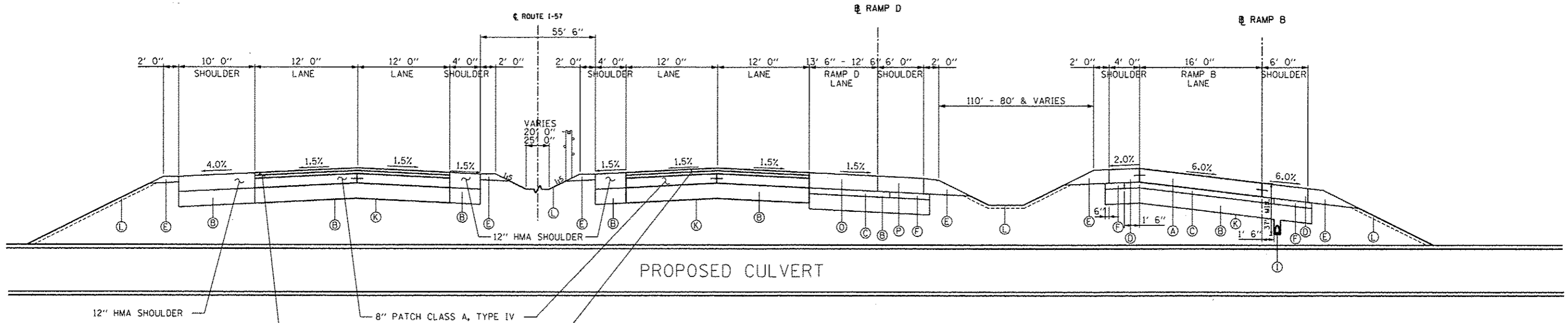
DESIGNED	DPS	REVISED	06/21/2013
DRAWN	DPS	REVISED	10/18/2013
CHECKED	JF	REVISED	
DATE	05/10/2013	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

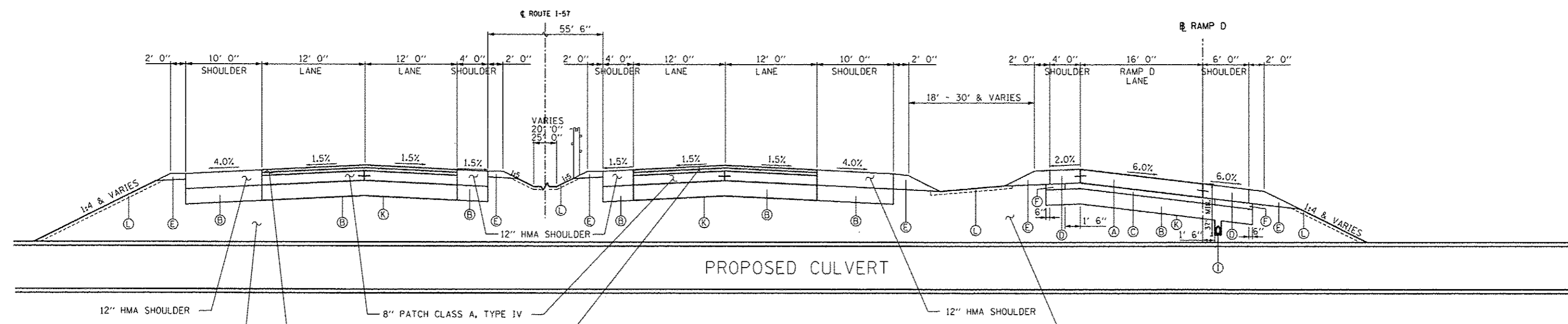
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
PROPOSED SEVENTY SECTIONS - CENTRAL AVENUE

SCALE: N.T.S. SHEET 14 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-IHB-RI	WILL	679	52
CONTRACT NO. 60L69				



**CULVERT UNDER I-57 AND RAMPS B & D**  
 I-57 STA. 1462+71.12 TO STA. 1464+05.37  
 RAMP B STA. 216+98.41 TO STA. 217+67.29  
 RAMP D STA. 434+43.80 TO STA. 435+07.62



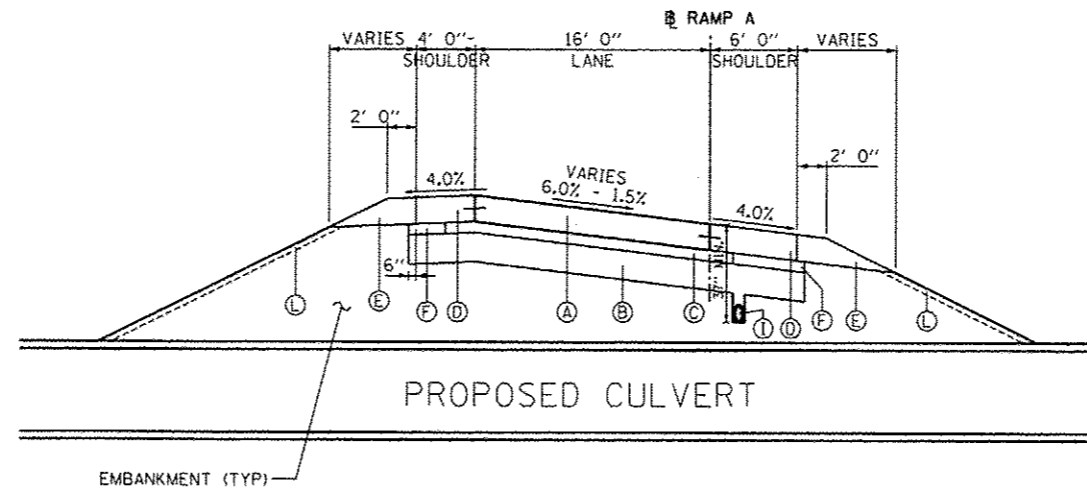
**CULVERT UNDER I-57 AND RAMP D**  
 I-57 STA. 1449+91.46 TO STA. 1450+39.28  
 RAMP D STA. 421+71.51 TO STA. 422+25.50

- LEGEND:**
- (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/RAMPS)
  - (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, 6"
  - (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
  - (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
  - (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
  - (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
  - (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
  - (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

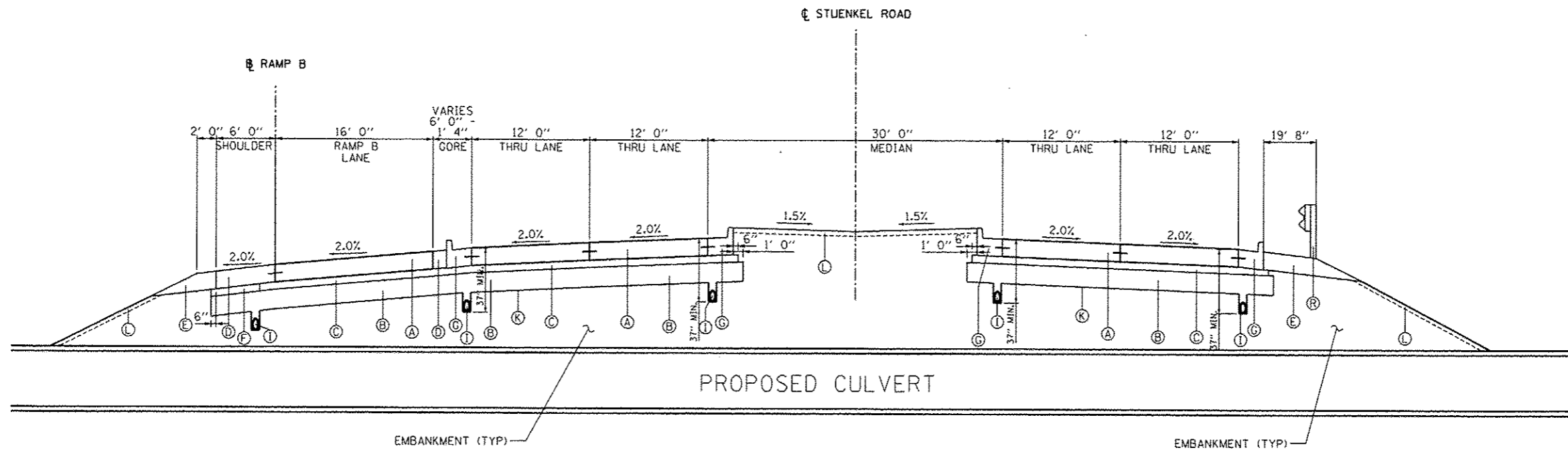
**GENERAL NOTES:**  
 SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED ACCORDING TO STANDARD 642006 ON MAINLINE AND RAMPS

<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PLOT SCALE: _____ PLOT DATE: _____	DESIGNED: DPS DRAWN: DPS CHECKED: JF DATE: 05/10/2013	REVISED: 06/21/2013 REVISED: 10/18/2013 REVISED: _____ REVISED: _____	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>PROPOSED TYPICAL SECTIONS - CULVERT UNDER ROADWAY</b>	F.A.I. RTE.: 57 SECTION: 99-1HB-R1 COUNTY: WILL TOTAL SHEETS: 679 SHEET NO.: 53	CONTRACT NO. 60L69 ILLINOIS FED. AID PROJECT
	SCALE: N.T.S. SHEET 15 OF 17 SHEETS STA. _____ TO STA. _____					

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CULVERT UNDER RAMP A  
RAMP A STA. 114+56.20 TO STA. 114+79.44



CULVERT UNDER STUENKEL RD. AND RAMP B  
STUENKEL RD. STA. 16043+80.76 TO STA. 16044+73.27  
RAMP B STA. 203+97.29 TO STA. 204+53.97

LEGEND:

- (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/RAMPS)
- (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, 6"
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- (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

GENERAL NOTE:  
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED ACCORDING TO STANDARD 642006 ON RAMPS

EMBANKMENT

ALIGNMENT	STATION	VOLUME (CU YD)
RAMP B	204+43.70	44.6
WB STUENKEL	16044+06.46	66.9
EB STUENKEL	16044+48.39	67.4
RAMP B	217+35.41	130.6
RAMP D	434+72.06	39.3
NB I-57	1463+12.36	84.7
SB I-57	1463+64.30	112.0
RAMP A	114+69.60	69.0
TOTAL:		615

TYLIN INTERNATIONAL

USER NAME /  
PLOT SCALE /  
PLOT DATE /

DESIGNED - DPS  
DRAWN - DPS  
CHECKED - JF  
DATE - 05/10/2013

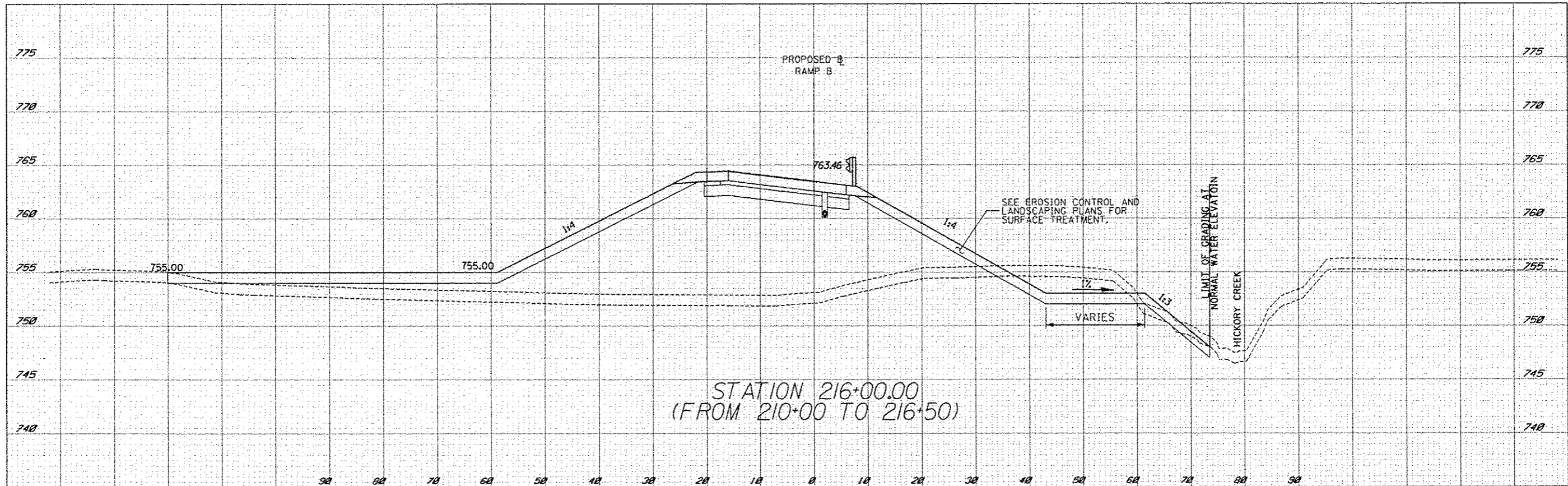
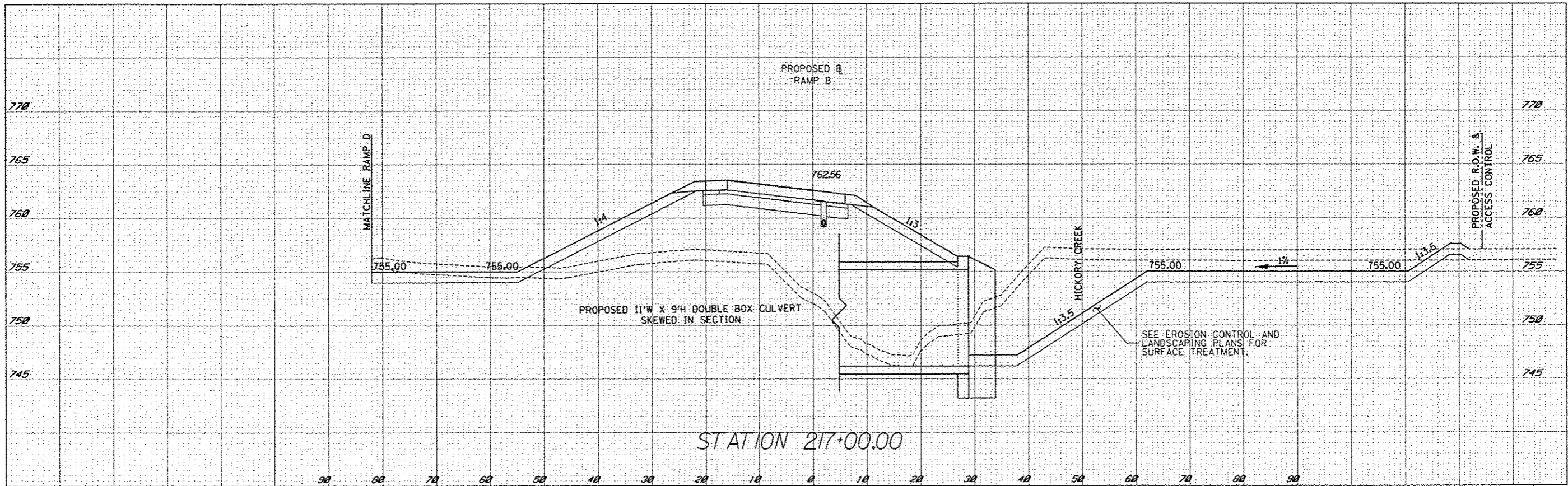
REVISED - 06/21/2013  
REVISED - 10/18/2013  
REVISED /  
REVISED /

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
PROPOSED TYPICAL SECTIONS - CULVERT UNDER ROADWAY

SCALE: N.T.S. SHEET 16 OF 17 SHEETS STA. TO STA.

F.A.J. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 54
				CONTRACT NO. 60L69
(ILLINOIS) FED. AID PROJECT				



TYLIN INTERNATIONAL

USER NAME  
 DRAWN  
 CHECKED  
 DATE 05/10/2013

DESIGNED  
 DRAWN  
 CHECKED  
 DATE 05/10/2013

REVISED 06/21/2013  
 REVISED 10/18/2013  
 REVISED  
 REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
 TYPICAL SECTIONS-HICKORY CREEK ALONG RAMP B

SCALE: 1" = 50' SHEET 17 OF 17 SHEETS STA. 216+00 TO STA. 217+00

F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 54
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60L69

PROPOSED PAVEMENT RECONSTRUCTION

LOCATION	FROM STATION	TO STATION	PCC PAVEMENT 10 3/4" (SQ YD)	PCC PAVEMENT 9 3/4" (SQ YD)	GEOTECH. FABRIC (SQ YD)	AGG SUBGRADE IMP. 12" (SQ YD)	STABILIZED SUBBASE HMA, 4 1/2" (SQ YD)	HMA SHOULDERS 12" (SQ YD)
STUENKEL	16002+00.00	16026+01.91	17519.7	-	22118.1	22118.1	21498.0	
STUENKEL	16032+23.65	16074+89.57	25131.2	-	30719.9	30719.9	29948.1	
RAMP A	100+00.00	127+25.64	5665.5	-	9518.6	9518.6	7379.3	
RAMP B	200+00.00	245+00.00	6092.3	-	12250.7	12250.7	8874.2	
RAMP C	300+00.00	332+88.27	6561.3	-	11100.9	11100.9	8472.2	
RAMP D	400+00.00	440+98.99	5259.8	-	11043.4	11043.4	8104.5	
RAMP E	500+39.00	533+61.23	5216.5	-	10163.9	10163.9	7794.7	
RIDGELAND	691+74.34	699+61.11	-	3753.9	4384.8	4384.8	4295.4	
RIDGELAND	700+39.16	709+03.06	-	4033.8	4724.4	4724.4	4625.7	
CENTRAL	795+15.00	799+60.95	-	2882.2	3244.2	3244.2	3193.8	
CENTRAL	800+38.96	804+84.09	-	2543.7	3623.1	3623.1	3565.4	
I-57 SB MEDIAN	1413+92.57	1493+62.16				4936.7		4936.7
I-57 NB MEDIAN	1417+82.67	1499+73.78				4967.5		4967.5
I-57 SOUTH X-OVER	1435+15.52	1443+00.95				1719.9		1719.9
I-57 NORTH X-OVER	1469+14.50	1477+52.37				1803.0		1803.0
I-57 NB OUTSIDE SHLDR.	1434+20.00	1453+78.66				2533.0		2533.0
I-57 NB OUTSIDE SHLDR.	1469+45.24	1475+54.97				784.4		784.4
I-57 SB OUTSIDE SHLDR.	1452+22.05	1459+22.68				3542.5		3542.5
I-57 CULVERTS	-	-				817.5		
TOTAL:			71447	13214	122893	143997	107753	20287

PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"

LOCATION	OFFSET	FROM STATION	TO STATION	QUANTITY (SQ YD)
STUENKEL	LT	16002+00.0	16002+78.4	66.7
STUENKEL	RT	16002+00.0	16002+64.2	54.3
RAMP A	LT	126+23.5	104+00.5	1071.8
RAMP A	RT	126+23.6	104+00.9	1484.5
RAMP B	LT	204+17.9	233+50.3	1362.9
RAMP B	RT	200+00.3	235+50.2	2363.1
RAMP C	LT	331+78.4	303+99.4	1325.4
RAMP C	RT	331+78.5	303+99.4	1852.0
RAMP D	LT	405+24.6	429+30.0	1140.8
RAMP D	RT	400+85.3	430+54.9	1969.9
RAMP E	LT	501+96.5	522+11.4	939.4
RAMP E	RT	501+76.6	524+11.3	1490.5
TOTAL				15122

CLASS D PATCHES, TYPE II, 8"

LOCATION	FROM STATION	TO STATION	LANE OFFSET	WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YD)
STUENKEL-EAST	16074+89.57	16075+04.57	RT	10.26	5	5.7
STUENKEL-EAST	16074+89.57	16075+04.57	LT	10.26	5	5.7
RIDGELAND-NORTH	709+03.06	709+18.06	RT	10.26	5	5.7
RIDGELAND-NORTH	709+03.06	709+18.06	LT	10.26	5	5.7
RIDGELAND-SOUTH	691+74.34	691+59.34	RT	10.53	5	5.9
RIDGELAND-SOUTH	691+74.34	691+59.34	LT	10.53	5	5.9
CENTRAL-NORTH	805+49.78	805+54.78	RT	15.01	5	8.1
CENTRAL-NORTH	805+49.78	805+54.78	LT	15.01	5	8.1
CENTRAL-NORTH	805+49.78	805+54.78	CT	15.01	5	8.1
CENTRAL-SOUTH	795+15.00	795+10.00	RT	14.63	5	8.1
CENTRAL-SOUTH	795+15.00	795+10.00	LT	14.63	5	8.1
CENTRAL-SOUTH	795+15.00	795+10.00	CT	14.63	5	8.1
TOTAL						84

CLASS A PATCHES, TYPE IV, 8"

LOCATION	FROM STATION	TO STATION	WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YD)	
SB I-57 SOUTH CULVERT	1449+96.36	1450+34.16	RT	12.99	37.94	54.1
SB I-57 SOUTH CULVERT	1449+96.36	1450+34.16	LT	12.99	37.94	54.1
NB I-57 SOUTH CULVERT	1449+96.81	1450+34.83	RT	12.54	37.85	52.8
NB I-57 SOUTH CULVERT	1449+96.81	1450+34.83	LT	12.54	37.85	52.8
SB I-57 NORTH CULVERT	1463+35.30	1463+87.25	RT	14.63	52.14	73.8
SB I-57 NORTH CULVERT	1463+35.30	1463+87.25	LT	14.63	52.14	73.8
NB I-57 NORTH CULVERT	1462+84.25	1463+36.76	RT	14.49	52.35	73.2
NB I-57 NORTH CULVERT	1462+84.25	1463+36.76	LT	14.49	52.35	73.2
TOTAL						508

ADDITIONAL MATERIALS ACCOMPANYING CLASS A PATCHES, TYPE IV, 8 INCH (ABOVE)  
 INCLUDE: PATCHING REINFORCEMENT  
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90  
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90  
 SAW CUTS  
 TIE BARS 3/4"  
 HOT MIX ASPHALT SHOULDERS, 12"  
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD);  
 AND AGGREGATE SHOULDER, TYPE B.

DRIVEWAY SCHEDULE

LOCATION	STATION	OFFSET	AREA (SQ YD)	TYPE	HMA SURFACE COURSE, MIX D, N50 (TON)	AGG BASE COURSE, TYP B 8" (SQ YD)	HMA BASE COURSE, 8" (SQ YD)	CONC CURB TYP B (FOOT)	HIGH EARLY STRENGTH PCC 8" (SQ YD)	
STUENKEL	16013+85.35	LT	78.49	F.E.	8.8	78.5	-	-	-	
STUENKEL	16017+43.52	RT	85.95	F.E.	9.6	85.9	-	-	-	
STUENKEL	16069+39.40	RT	113.97	F.E.	12.8	114.0	-	-	-	
STUENKEL	16071+62.30	LT	126.27	C.E.	14.1	-	126.3	-	-	
STUENKEL	16073+50.00	LT	95.39	C.E.	10.7	-	95.4	-	-	
RIDGELAND	694+89.37	RT	106.05	F.E.	11.9	106.1	-	-	-	
RIDGELAND	704+78.27	LT	135.58	C.E.	15.2	-	135.6	111.7	-	
RIDGELAND	707+80.56	LT	149.33	C.E.	16.7	-	149.3	123.3	-	
CENTRAL	804+74.40	LT	120.78	C.E.	-	-	-	-	120.8	
BIKE PATH PAVEMENT						204.9	1830.0	-	-	-
TOTAL:						315.0	2215	507	236	121

NOTE: SEE BD-01/BD-02 FOR ADDITIONAL DRIVEWAY DETAILS.

HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT, 11"

LOCATION	FROM STATION	TO STATION	WIDTH (FT)	LENGTH (FT)	QUANTITY (SQ YD)
CENTRAL	803+53.50	805+49.78	21.5	196.28	397
CENTRAL	803+53.50	805+49.78	12	196.28	269
TOTAL					666

CLASS SI CONCRETE (OUTLET)

LOCATION	STATION	OFFSET	LENGTH (FT)	VOLUME (CU YD)
RIDGELAND	691+83.62	LT	28.3	2.52
RIDGELAND	691+71.69	RT	25.21	2.38
RIDGELAND	709+05.71	LT	19.9	2.15
RIDGELAND	708+83.74	RT	14.12	1.89
RAMP A	126+21.42	RT	24.51	2.37
RAMP A	126+21.31	LT	24.51	2.37
RAMP E	501+78.91	RT	24.51	2.37
RAMP E	501+98.68	LT	24.51	2.37
RAMP D	405+26.48	LT	24.75	2.38
RAMP C	331+76.20	LT	24.51	2.37
RAMP C	331+76.31	LT	24.51	2.37
TOTAL:				25.6

TIE BARS 3/4"

LOCATION	FROM STATION	TO STATION	WIDTH (FT)	LENGTH (FT)	SPACING (FT)	QUANTITY (EACH)
SB I-57 SOUTH CULVERT-PATCH	1449+96.36	1450+34.16	25.97	37.94	2.50	16
NB I-57 SOUTH CULVERT-PATCH	1449+96.81	1450+34.83	25.07	37.85	2.50	16
SB I-57 NORTH CULVERT-PATCH	1463+35.30	1463+87.25	29.26	52.14	2.50	21
NB I-57 NORTH CULVERT-PATCH	1462+84.25	1463+36.76	28.98	52.35	2.50	21
TOTAL						74.0

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

LOCATION	OFFSET	FROM STATION	TO STATION	QUANTITY (SQ FT)
STUENKEL ROAD	LT	16056+80.06	16057+38.43	844.33
STUENKEL ROAD	LT	16071+34.99	16071+46.27	112.11
STUENKEL ROAD	LT	16071+78.31	16071+89.59	112.11
STUENKEL ROAD	LT	16073+24.85	16073+36.14	112.11
STUENKEL ROAD	LT	16073+64.17	16073+75.46	112.11
TOTAL:				1293

TYLIN INTERNATIONAL

USER NAME: JTP  
 PLOT SCALE:  
 PLOT DATE:

DESIGNED: JTP  
 DRAWN: JTP  
 CHECKED: JPM  
 DATE: 05/10/2013

REVISED: 06/21/2013  
 REVISED: 10/18/2013  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
 SCHEDULE OF QUANTITIES - PAVEMENT

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE. 57 SECTION 99-1HB-R1 COUNTY WILL TOTAL SHEETS 679 SHEET NO. 55 CONTRACT NO. 60L69 ILLINOIS FED. AID PROJECT



GUARDRAIL AND TRAFFIC BARRIER TERMINALS

ALIGNMENT	FROM		TO		STEEL PLATE BEAM GR TYPE A (FOOT)	TRAF BAR TERM T1 SPECIAL TANG (EACH)	TRAF BAR TERM T2 (EACH)	TRAF BAR TERM T6 (EACH)	GUARDRAIL MARKERS (EACH)	TERM MARKERS DIRECT APPLIED (EACH)
	STATION	OFFSET	STATION	OFFSET						
STUENKEL	16027+16.09	43.06 RT	16028+99.52	42.33 RT	87.5	1	1	4	1	
STUENKEL	16032+16.81	48.83 LT	16033+37.73	49.70 LT	25.0	1	1	4	1	
RAMP A	112+87.50	6.80 RT	115+02.15	6.80 RT	162.5	1	1	4	1	
RAMP A	112+61.65	20.80 LT	114+96.53	20.00 LT	175.0	1	1	4	1	
RAMP B	215+08.00	6.80 RT	216+84.77	6.80 RT	125.0	1	1	4	1	
RAMP D	424+65.65	7.33 RT	427+93.34	6.83 RT	275.0	1	1	4	1	
SB I-57	1458+16.00	67.0 LT	1454+30.40	66.0 LT	325.0	1	1	5	1	
TOTALS:					1175.0	7	5	2	33	7

\*APPROXIMATE LOCATIONS

WOVEN WIRE FENCE, 4'

ALIGNMENT	FROM		TO		QUANTITY (FOOT)
	STATION	OFFSET	STATION	OFFSET	
I-57	1474+26.96	110.00 LT	1504+00.00	114.09 LT	2973.1
RAMP A/STUENKEL	104+75.39	26.27 RT	16016+78.21	100.07 LT	2737.7
I-57	1481+16.98	116.99 RT	1506+72.36	112.16 RT	2555.4
RAMP B/STUENKEL	236+16.11	40.15 RT	16055+92.31	338.98 LT	4424.2
RAMP C/STUENKEL	307+45.02	32.40 RT	16055+91.33	339.09 RT	4419.0
I-57	1408+00.00	115.07 RT	1433+00.00	131.03 RT	2521.1
RAMP E/STUENKEL	500+99.14	582.50 RT	16017+61.47	99.14 RT	2624.2
I-57	1408+00.00	114.93 LT	1433+75.00	114.93 LT	2575.0
TOTAL:					24830

FENCE SHOULD BE OFFSET 6" INSIDE THE PROPOSED ACCESS CONTROL LINE

TEMPORARY ACCESS (ROAD)

ALIGNMENT	STATION	QUANTITY (EACH)
STUENKEL	16002+00.00	1
STUENKEL	16074+89.57	1
RIDGELAND	691+74.34	1
RIDGELAND	709+03.06	1
CENTRAL	795+15.00	1
CENTRAL	805+49.78	1
TOTAL:		6

TEMPORARY ACCESS (COMMERCIAL ENTRANCE)

ALIGNMENT	STATION	OFFSET	QUANTITY (EACH)
STUENKEL	16071+62.30	LT	1
STUENKEL	16073+50.00	LT	1
RIDGELAND	704+78.27	LT	1
RIDGELAND	707+80.56	LT	1
CENTRAL	804+74.40	LT	1
TOTAL:			5

EARTH EXCAVATION SCHEDULE

LOCATION, AREA, OR ITEM	STATION TO STATION	EARTH EXCAVATION (CU YD)	EXISTING 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)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (CU YD)
STUENKEL ROAD	STA. 16002+00.00 TO STA. 16029+00.00	2984.1	34887.2	2536.5	102171.8	-99635.3	33890.8	996.5
STUENKEL ROAD	STA. 16032+00.00 TO STA. 16076+00.00	13070.5	53847.3	11109.9	122458.4	-111348.5	30051.6	23795.7
RIDGELAND AVENUE	STA. 690+50.00 TO STA. 699+50.00	2513.6	2555.3	2136.6	1367.1	769.5	1765.9	789.4
RIDGELAND AVENUE	STA. 700+50.00 TO STA. 711+00.00	1962.2	2478.5	1667.9	1858.6	-190.7	1689.2	789.3
CENTRAL AVENUE	STA. 795+00.00 TO STA. 799+00.00	989.1	258.1	840.7	0.0	840.7	138.1	120.0
CENTRAL AVENUE	STA. 800+50.00 TO STA. 805+00.00	1337.2	297.1	1136.6	8.1	1128.5	203.9	93.2
RAMP A	STA. 99+82.93 TO STA. 127+00.00	16270.7	17773.9	13830.1	24365.8	-10535.7	12160.0	5613.9
RAMP B	STA. 200+00.00 TO STA. 245+00.00	19815.1	19568.9	16842.9	29994.3	-13151.4	12159.5	7409.4
RAMP C	STA. 300+00.00 TO STA. 332+50.00	35988.2	26249.9	30589.9	13698.7	16891.2	13360.7	12889.2
RAMP D	STA. 405+00.00 TO STA. 438+68.31	16085.3	10800.0	13672.5	9715.0	3957.5	6660.3	4139.7
RAMP E	STA. 501+00.00 TO STA. 533+50.00	2101.9	10763.1	1786.6	31791.6	-30005.0	5145.8	5617.3
NB AND SB I-57 MEDIAN	STA.1413+92.00 TO STA. 1510+35.00	13124.8	-	11156.1	3879.0	7277.1	-	-
NB AND SB I-57 OUTSIDE SHOULDER	STA.1434+20.00 TO STA. 1479+47.00	1421.5	-	1208.3	0.0	1208.3	-	-
EAST DETENTION POND		99330.4	13335.1	84430.8	0.0	84430.8	26684.0	-13348.9
WEST DETENTION POND		54348.4	13184.6	46196.2	238.7	45957.5	27569.8	-14385.2
FURNISHED EXCAVATION, SPECIAL	I-57 AT MANHATTAN-MONEE RD	3660.0	-	3111.0	-	3111.0	-	-
TOTALS =		285003.0	205999.0	242252.6	341547.2	-99294.7	171479.5	34519.6
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		285005	206000	N/A	N/A	-99295	171480	34520

NOTES:

- STATION LIMITS, EXCAVATION QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
- THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON AN ASSUMED DEPTH OF 24 INCHES ALONG STUENKEL RD.; 18 INCHES ALONG RAMP C; 12 INCHES ALONG RIDGELAND AVE., CENTRAL AVE., RAMP A, RAMP B, RAMP D, AND RAMP E. 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 MATERIAL TO BE USED AS TOPSOIL EXCAVATION AND PLACEMENT SHALL MEET THE REQUIREMENTS OF SECTION 211 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER.
- THE QUANTITY FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL WAS CALCULATED BY SUBTRACTING TOPSOIL EXCAVATION AND PLACEMENT QUANTITY FROM THE EXISTING UNSUITABLE QUANTITY.
- QUANTITIES FOR FURNISHED EXCAVATION, SPECIAL WERE PROVIDED BY IDOT AND AS DIRECTED BY THE ENGINEER.
- IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

10. APPROXIMATELY 100,000 CY OF SOILS AND SEDIMENT HAVE BEEN IDENTIFIED TO BE MANAGED AS EITHER "UNCONTAMINATED SOIL" OR NON-SPECIAL WASTE. THE MAJORITY OF THE MATERIAL IS ASSUMED TO REMAIN ON-SITE PER THE SPECIAL PROVISION "REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES." AS A QUANTITY OF UNSUITABLE MATERIAL HAS BEEN CALCULATED FOR REMOVAL FROM THE PROJECT SITE, NO ADDITIONAL BALANCING IS ASSUMED. SOILS REPORTS AND INFORMATION ARE AVAILABLE FOR REVIEW FROM THE IDOT ENVIRONMENTAL STUDIES UNIT. MANAGEMENT OF EXCAVATED MATERIAL SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISION "REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES."



**GUARDRAIL REMOVAL**

ALIGNMENT	STATION		OFFSET	QUANTITY (FT)
	FROM	TO		
STUENKEL ROAD	16025+10.99	16028+33.70	13.1 RT	322.77
STUENKEL ROAD	16025+13.51	16028+33.70	14.1 LT	320.20
STUENKEL ROAD	16033+00.00	16034+89.63	14.6 RT	189.63
STUENKEL ROAD	16033+00.00	16034+93.94	15.5 LT	193.96
I-57	1455+13.70	1457+88.70	67 LT	275.00
I-57	1451+89.56	1454+89.20	66.3 RT	297.91
TOTAL:				2000

**WOVEN WIRE FENCE REMOVAL**

ALIGNMENT	FROM		TO		QUANTITY (FT)
	STATION	OFFSET	STATION	OFFSET	
STUENKEL	16021+81.00	29.6 RT	16022+11.00	29.6 RT	30.00
STUENKEL	16025+99.96	41.01 RT	16029+29.81	62.03 RT	330.70
STUENKEL	16027+20.01	45.08 LT	16029+50.12	61.89 LT	231.03
I-57	1453+83.56	113.50 LT	1454+85.91	111.60 LT	103.63
I-57	1455+17.67	111.16 LT	1456+14.39	113.30 LT	98.21
STUENKEL	16031+62.23	62.39 RT	16034+99.37	41.07 RT	338.05
STUENKEL	16031+82.54	59.44 LT	16034+99.40	39.91 LT	317.50
I-57	1453+23.23	115.18 RT	1455+20.20	111.83 RT	195.75
I-57	1455+52.80	111.61 RT	1464+74.93	114.81 RT	913.40
I-57	1468+33.30	115.25 RT	1472+41.52	114.94 RT	404.39
I-57	1428+67.93	113.84 RT	1430+55.57	114.29 RT	187.64
I-57	1477+02.45	110.13 LT	1480+61.31	110.94 LT	360.00
TOTAL:					3511

**PAVED SHOULDER REMOVAL**

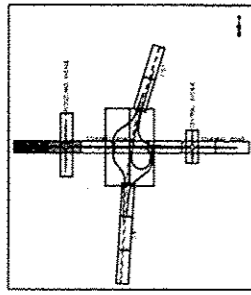
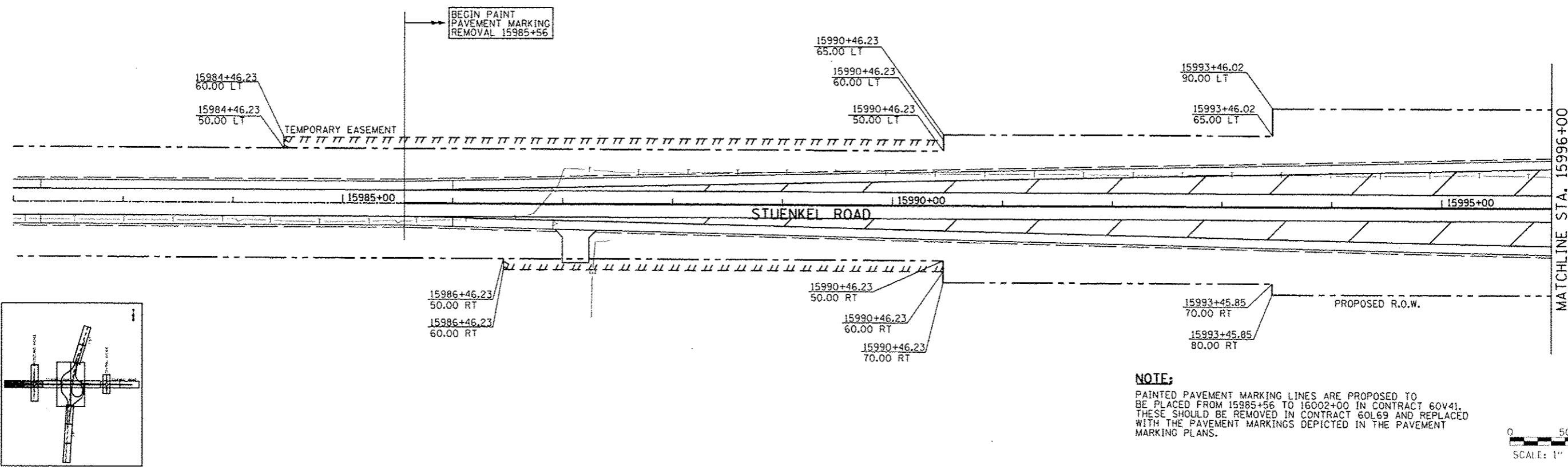
LOCATION	STATION		OFFSET	QUANTITY (SQ FT)	QUANTITY (SQ YD)
	FROM	TO			
I-57 SB INSIDE SHLDR.	1413+92.31	1494+17.08	LT	32099	3567
I-57 NB INSIDE SHLDR.	1417+82.56	1500+35.15	RT	33010	3668
I-57 NB OUTSIDE SHLDR.	1434+20.00	1453+78.66	RT	22797	2533
I-57 NB OUTSIDE SHLDR.	1469+45.24	1475+54.97	RT	7060	784
I-57 SB OUTSIDE SHLDR.	1437+77.10	1472+40.09	LT	31882	3542
				*REF Δ	14095

**SHOULDER RUMBLE STRIP REMOVAL**

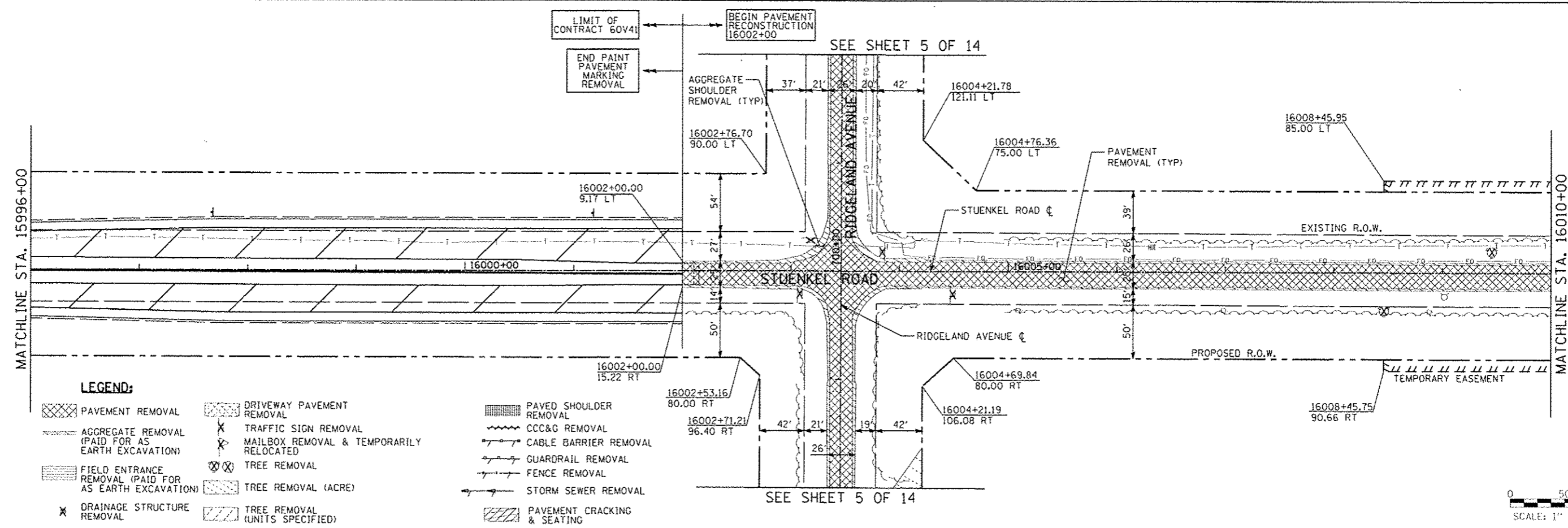
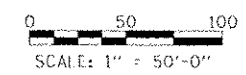
ALIGNMENT	STATION		LOCATION	QUANTITY (SQ YD)
	FROM	TO		
I-57 SB PreStage	1408+50.00	1499+50.00	OUTSIDE	4044.44
I-57 NB PreStage	1412+50.00	1505+75.00	OUTSIDE	4144.44
TOTAL:				8189

**RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL**

ALIGNMENT	FROM STA.	TO STA.	SPACING (FT)	TYPE	COLOR	QUANTITY (EACH)
I-57 SB LANE CENTER LINE	1416+63.46	1493+79.92	80	ONE-WAY	CRYSTAL	194
I-57 NB LANE CENTER LINE	1416+85.32	1493+79.91	80	ONE-WAY	CRYSTAL	194
TOTAL:						388



**NOTE:**  
 PAINTED PAVEMENT MARKING LINES ARE PROPOSED TO BE PLACED FROM 15985+56 TO 16002+00 IN CONTRACT 60V41. THESE SHOULD BE REMOVED IN CONTRACT 60L69 AND REPLACED WITH THE PAVEMENT MARKINGS DEPICTED IN THE PAVEMENT MARKING PLANS.



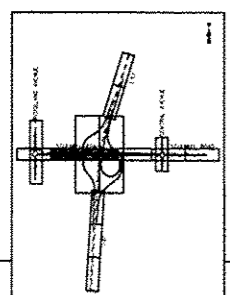
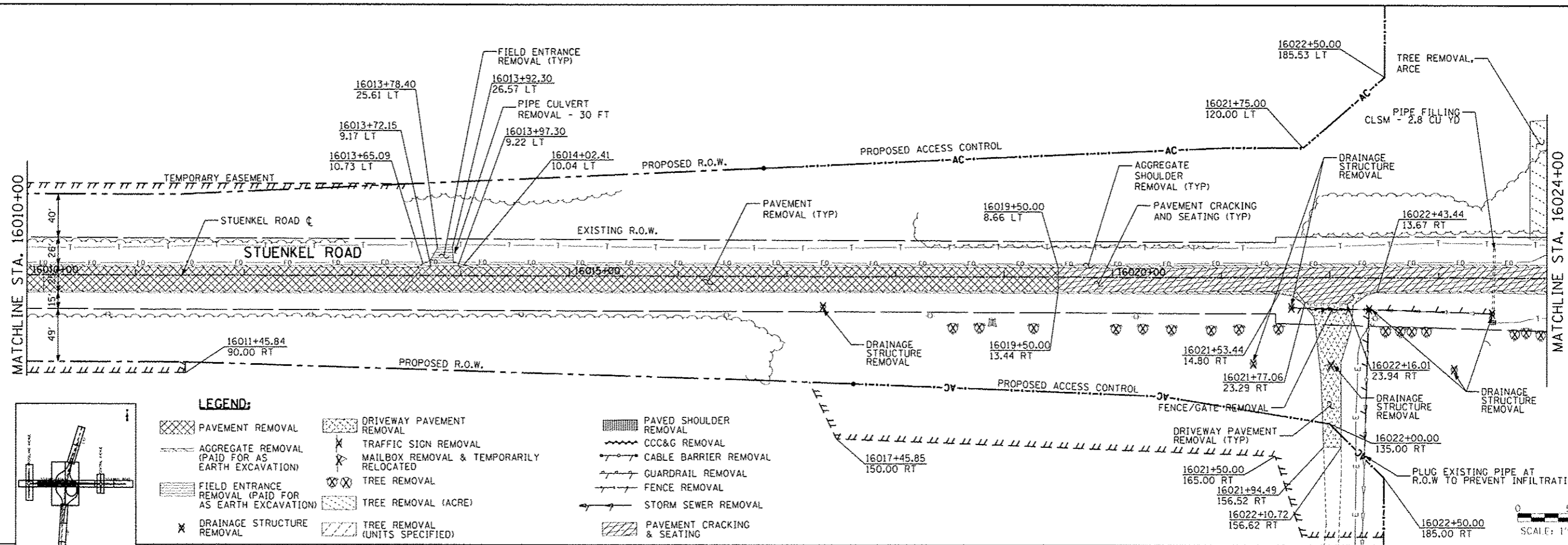
- LEGEND:**
- PAVEMENT REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - CCC&G REMOVAL
  - CABLE BARRIER REMOVAL
  - GUARDRAIL REMOVAL
  - FENCE REMOVAL
  - STORM SEWER REMOVAL
  - PAVEMENT CRACKING & SEATING
  - AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - TRAFFIC SIGN REMOVAL
  - MAILBOX REMOVAL & TEMPORARILY RELOCATED
  - TREE REMOVAL
  - TREE REMOVAL (ACRE)
  - TREE REMOVAL (UNITS SPECIFIED)
  - FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - DRAINAGE STRUCTURE REMOVAL



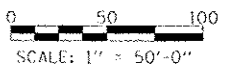
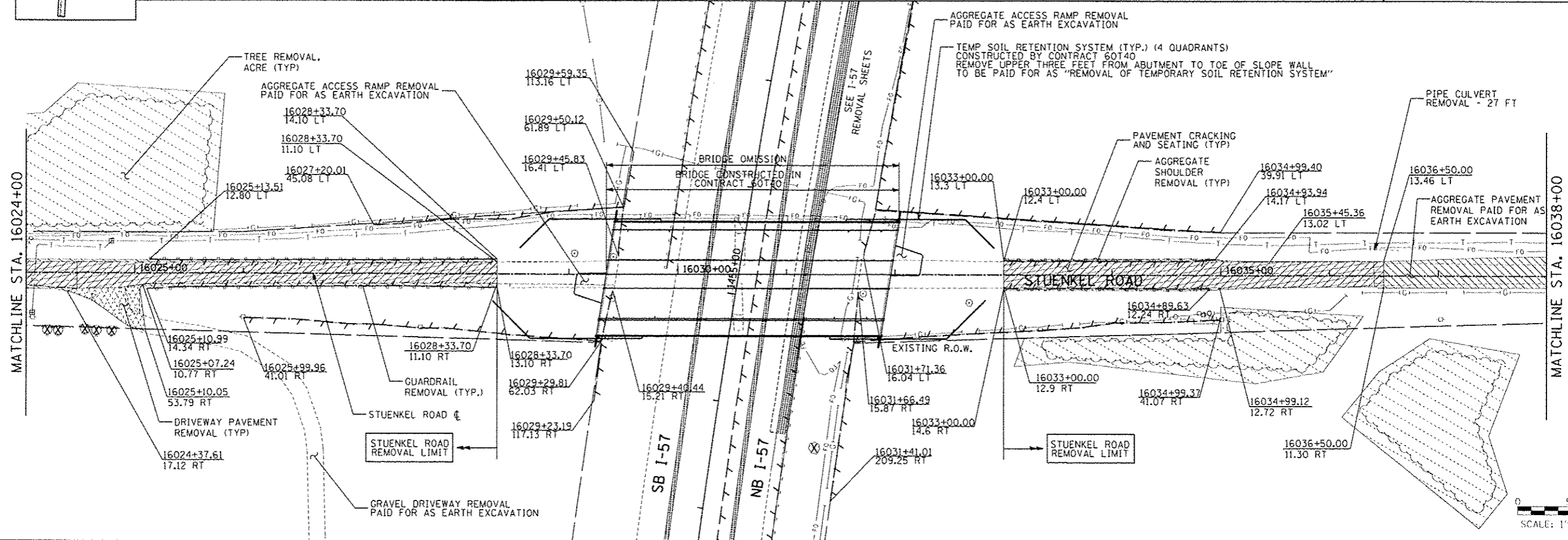
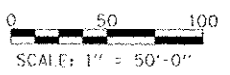
TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE STUENKEL ROAD REMOVAL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE	DRAWN - JTP	REVISED			57	99-148-R1	WILL	679	59
	PLT DATE	CHECKED - JPM	REVISED	SCALE: 1" = 50'   SHEET 1 OF 14 SHEETS   STA. 15982+00 TO STA. 16010+00		CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		

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5/27/12 RW



- LEGEND:**
- PAVEMENT REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - DRAINAGE STRUCTURE REMOVAL
  - TRAFFIC SIGN REMOVAL
  - MAILBOX REMOVAL & TEMPORARILY RELOCATED
  - TREE REMOVAL
  - TREE REMOVAL (ACRE)
  - TREE REMOVAL (UNITS SPECIFIED)
  - CCC&G REMOVAL
  - CABLE BARRIER REMOVAL
  - GUARDRAIL REMOVAL
  - FENCE REMOVAL
  - STORM SEWER REMOVAL
  - PAVEMENT CRACKING & SEATING



<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PLOT SCALE: _____ PLOT DATE: _____	DESIGNED - DPS	REVISED - 10/18/2013	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>STUENKEL ROAD REMOVAL PLAN</b>	F.A. RTE. 57	SECTION 99-1HD-R1	COUNTY WILL	TOTAL SHEETS 60	SHEET NO. 60
	DRAWN - JTP	REVISED -			CONTRACT NO. 60L69	ILLINOIS FED. AID PROJECT			
	CHECKED - JPM	REVISED -							
	DATE - 05/10/2013	REVISED -							
SCALE: 1" = 50' SHEET 2 OF 14 SHEETS STA. 16010+00 TO STA. 16038+00									

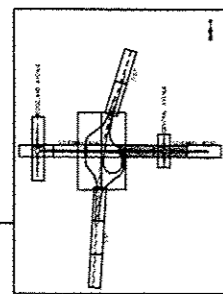
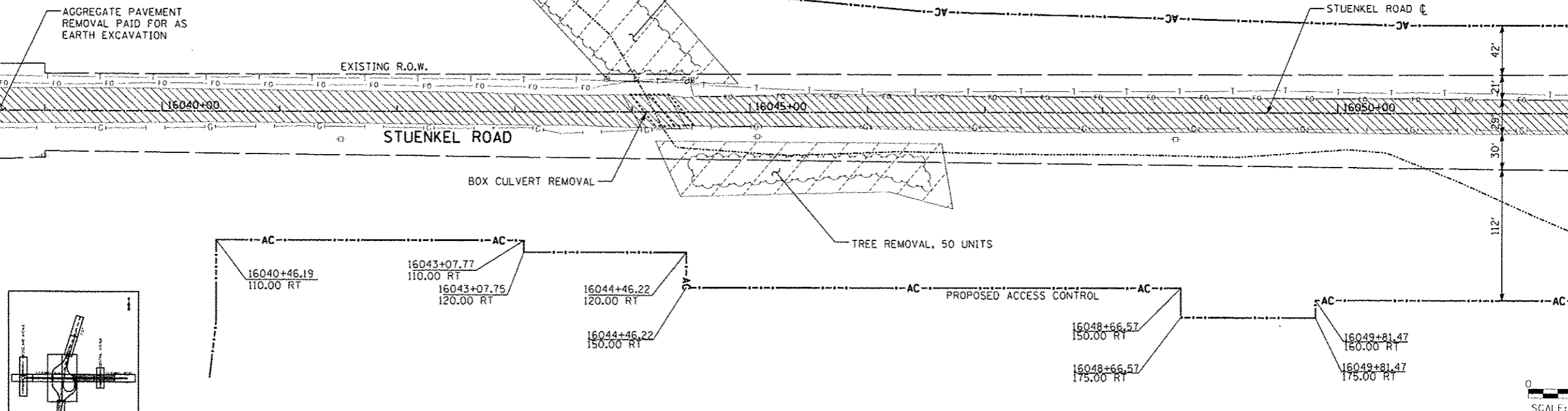
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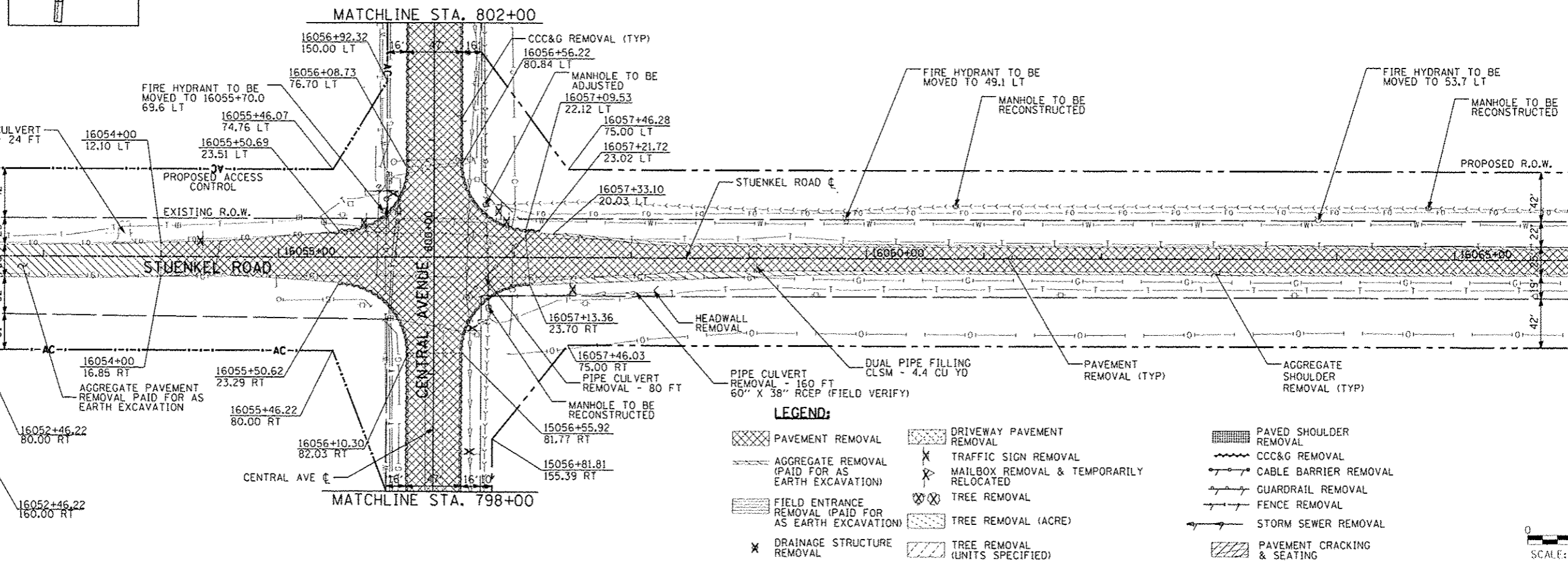
MATCHLINE STA. 16038+00

MATCHLINE STA. 16052+00



MATCHLINE STA. 16052+00

MATCHLINE STA. 16066+00



**LEGEND:**

PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)	TRAFFIC SIGN REMOVAL	CCC&G REMOVAL
FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)	MAILBOX REMOVAL & TEMPORARILY RELOCATED	CABLE BARRIER REMOVAL
DRAINAGE STRUCTURE REMOVAL	TREE REMOVAL	GUARDRAIL REMOVAL
	TREE REMOVAL (ACRE)	FENCE REMOVAL
	TREE REMOVAL (UNITS SPECIFIED)	STORM SEWER REMOVAL
		PAVEMENT CRACKING & SEATING

SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL

USER NAME	DESIGNED	REVISION
JTP	JTP	10/18/2013
	JPM	12/04/2013
DATE		
05/10/2013		

DATE	REVISION
05/10/2013	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

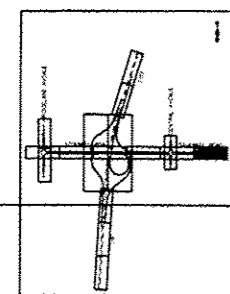
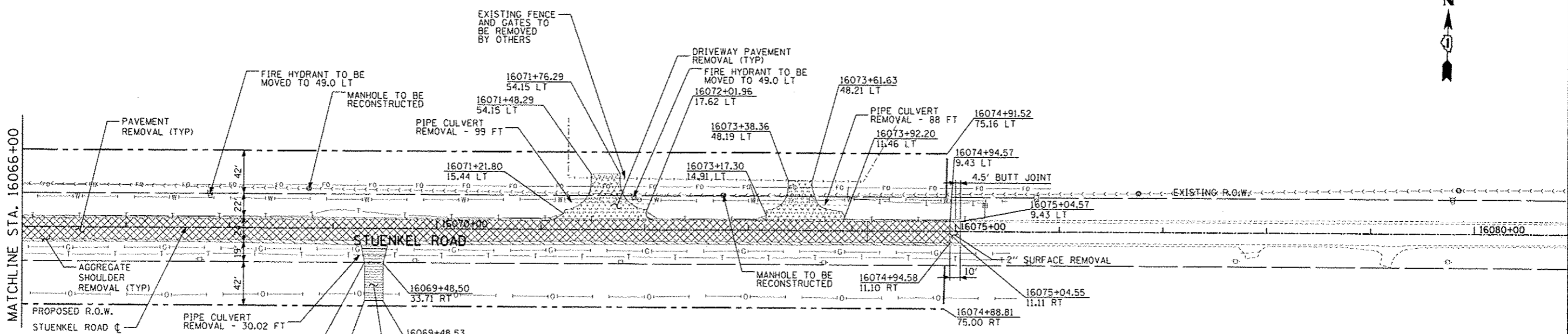
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
STUENKEL ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 3 OF 14 SHEETS STA. 16038+00 TO STA. 16066+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1H8-R1	WILL	679	61
			CONTRACT NO. 60L69	

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0 50 100  
SCALE: 1" = 50'-0"

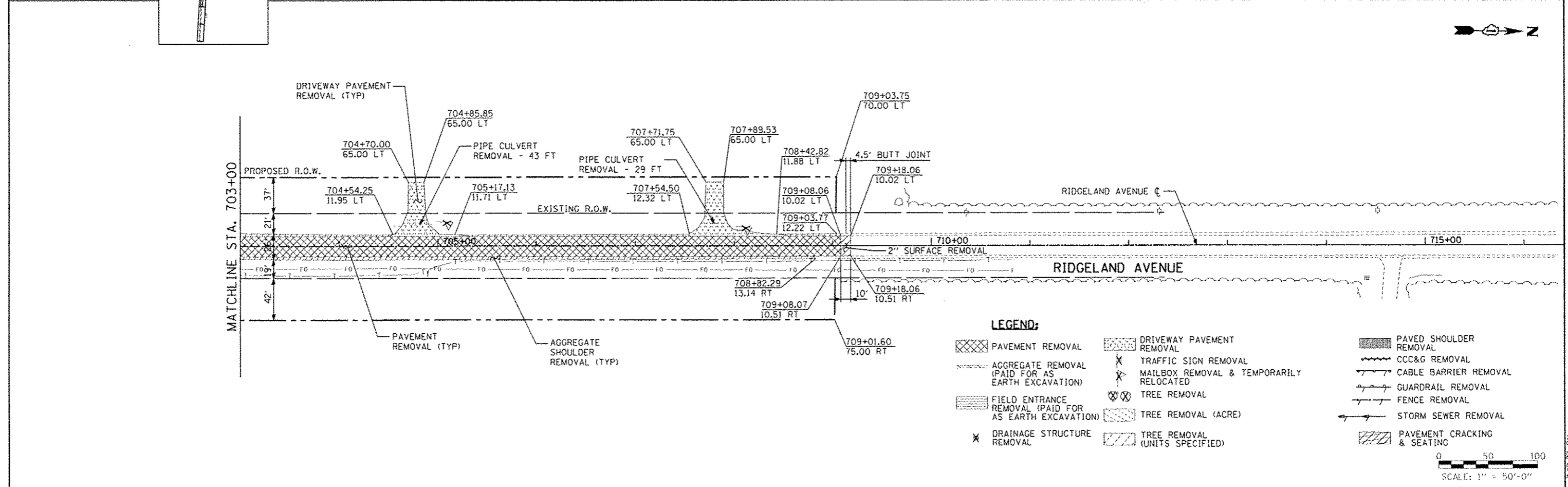
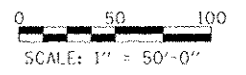
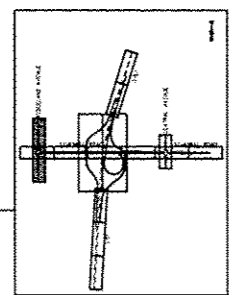
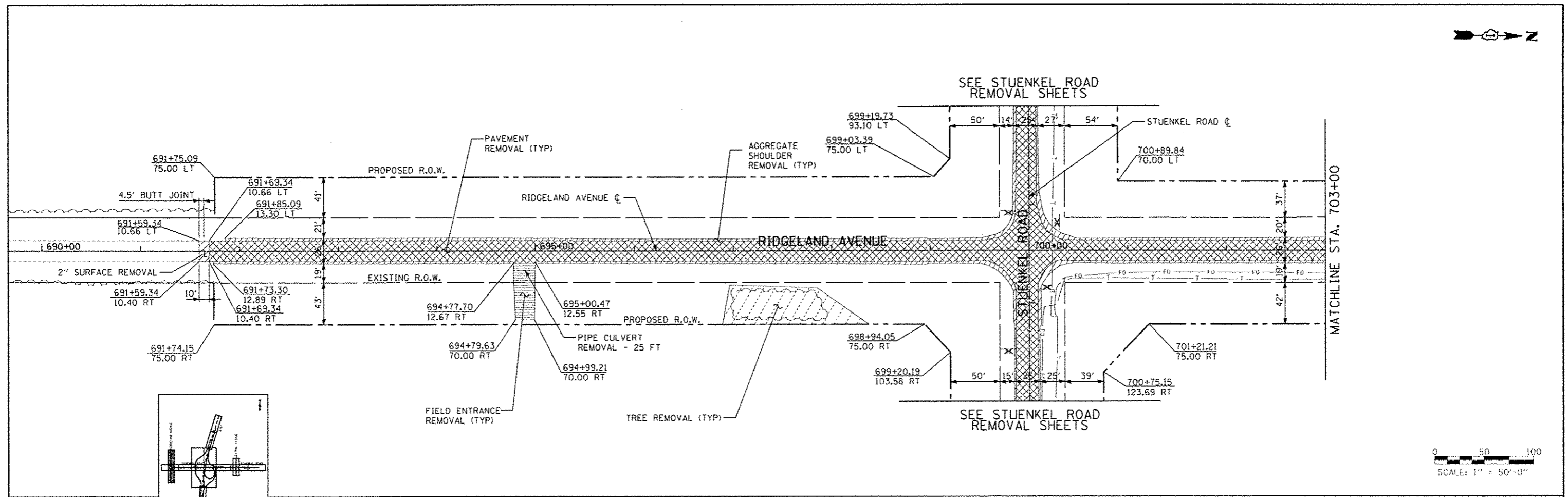
**LEGEND:**

PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)	TRAFFIC SIGN REMOVAL	CCC&G REMOVAL
FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)	MAILBOX REMOVAL & TEMPORARILY RELOCATED	CABLE BARRIER REMOVAL
DRAINAGE STRUCTURE REMOVAL	TREE REMOVAL	GUARDRAIL REMOVAL
	TREE REMOVAL (ACRE)	FENCE REMOVAL
	TREE REMOVAL (UNITS SPECIFIED)	STORM SEWER REMOVAL
		PAVEMENT CRACKING & SEATING

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE STUENKEL ROAD REMOVAL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE	DRAWN - JTP	REVISED			57	99-1HB-R1	WILL	679	62
	PLT DATE	CHECKED - JPM	REVISED			CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
DATE 05/10/2013					SCALE: 1" = 50'	SHEET 4 OF 14 SHEETS		STA. 16066+00 TO STA. 16076+00		

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**LEGEND:**

PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)	TREE SIGN REMOVAL	CCC&G REMOVAL
FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)	MAILBOX REMOVAL & TEMPORARILY RELOCATED	CABLE BARRIER REMOVAL
DRAINAGE STRUCTURE REMOVAL	TREE REMOVAL	GUARDRAIL REMOVAL
	TREE REMOVAL (ACRE)	FENCE REMOVAL
	TREE REMOVAL (UNITS SPECIFIED)	STORM SEWER REMOVAL
		PAVEMENT CRACKING & SEATING

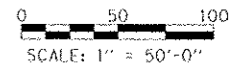
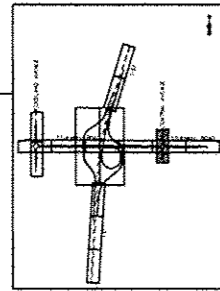
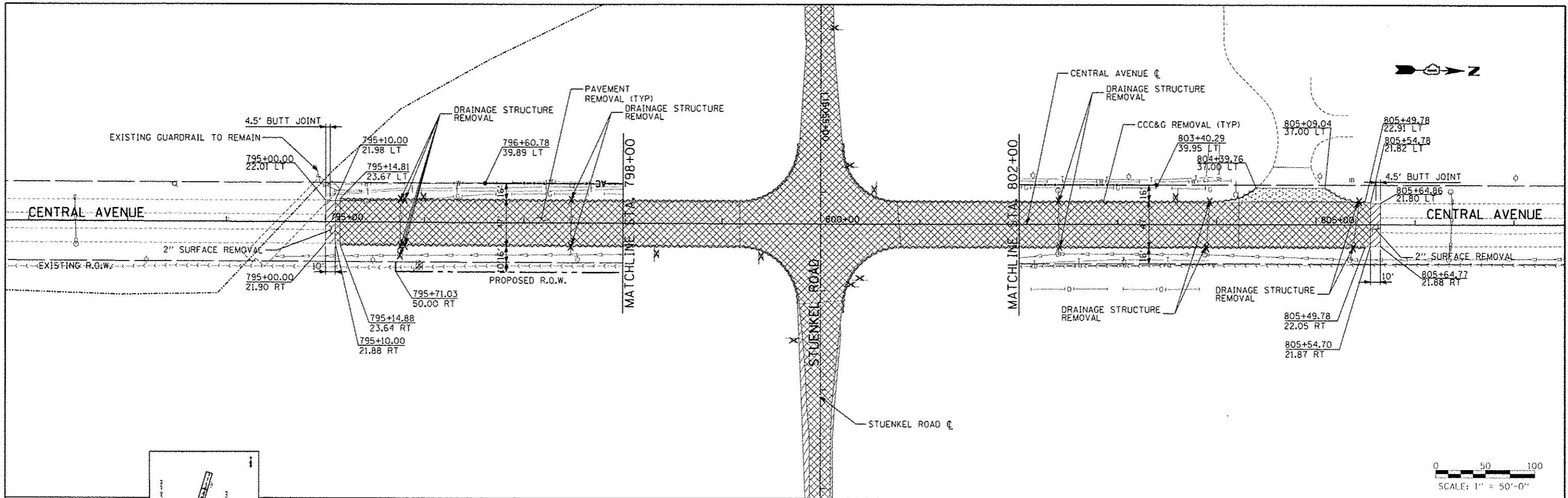


TYLIN INTERNATIONAL	USFH NAME	DESIGNED - JTP	REVISED - 10/18/2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE RIDGELAND AVENUE REMOVAL PLAN</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLD1 SCALE	DRAWN - JTP	REVISED -					57	99-1HB-R1	WILL	679	63	
	PLD2 DATE	CHECKED - JPM	REVISED -					SCALE: 1" = 50' SHEET 5 OF 14 SHEETS STA. 691+60 TO STA. 709+20			CONTRACT NO. 60L69		
		DATE - 05/10/2013	REVISED -					ILLINOIS FED. AID PROJECT					

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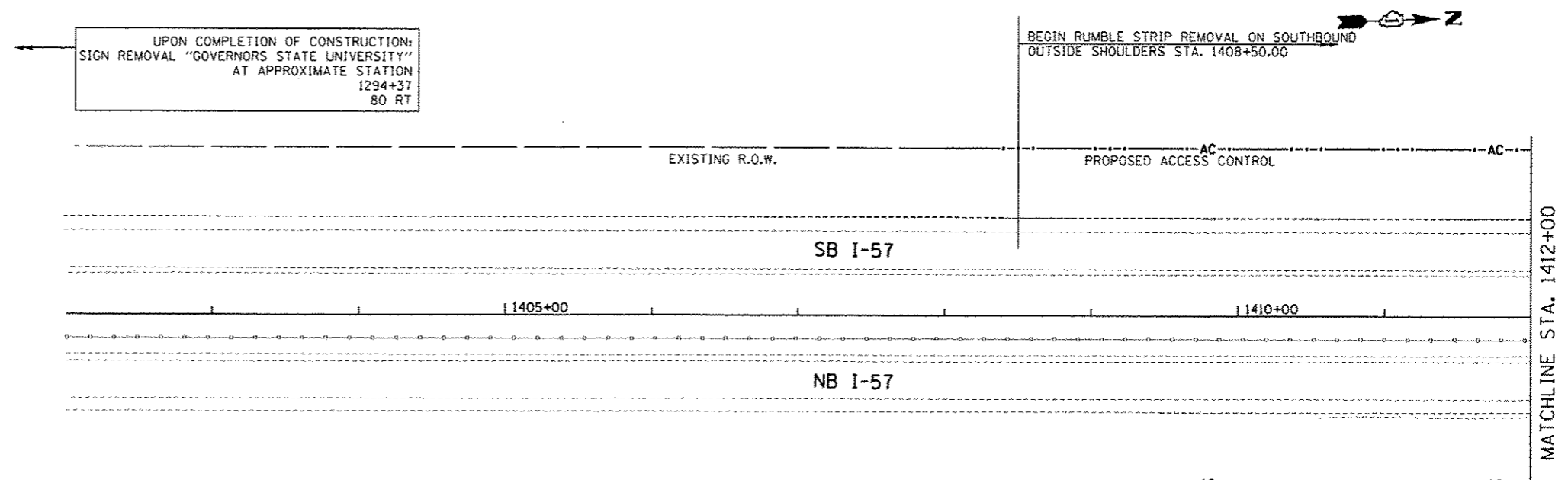


- LEGEND:**
- PAVEMENT REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - DRAINAGE STRUCTURE REMOVAL
  - TRAFFIC SIGN REMOVAL
  - MAILBOX REMOVAL & TEMPORARILY RELOCATED
  - TREE REMOVAL
  - TREE REMOVAL (ACRE)
  - TREE REMOVAL (UNITS SPECIFIED)
  - PAVED SHOULDER REMOVAL
  - CCC&G REMOVAL
  - CABLE BARRIER REMOVAL
  - GUARDRAIL REMOVAL
  - FENCE REMOVAL
  - STORM SEWER REMOVAL
  - PAVEMENT CRACKING & SEATING

<b>TYLIN INTERNATIONAL</b>	DESIGNED - JTP	REVISED - 10/18/2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE CENTRAL ROAD REMOVAL PLAN</b>			F.A. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 64
	DRAWN - JTP	REVISED -		SCALE: 1" = 50' SHEET 6 OF 14 SHEETS STA. 795+00 TO STA. 805+65			CONTRACT NO. 60L69				
PLT SCALE	CHECKED - JPM	REVISED -	ILLINOIS FED. AID PROJECT								
PLT DATE	DATE - 05/10/2013	REVISED -									

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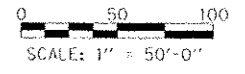
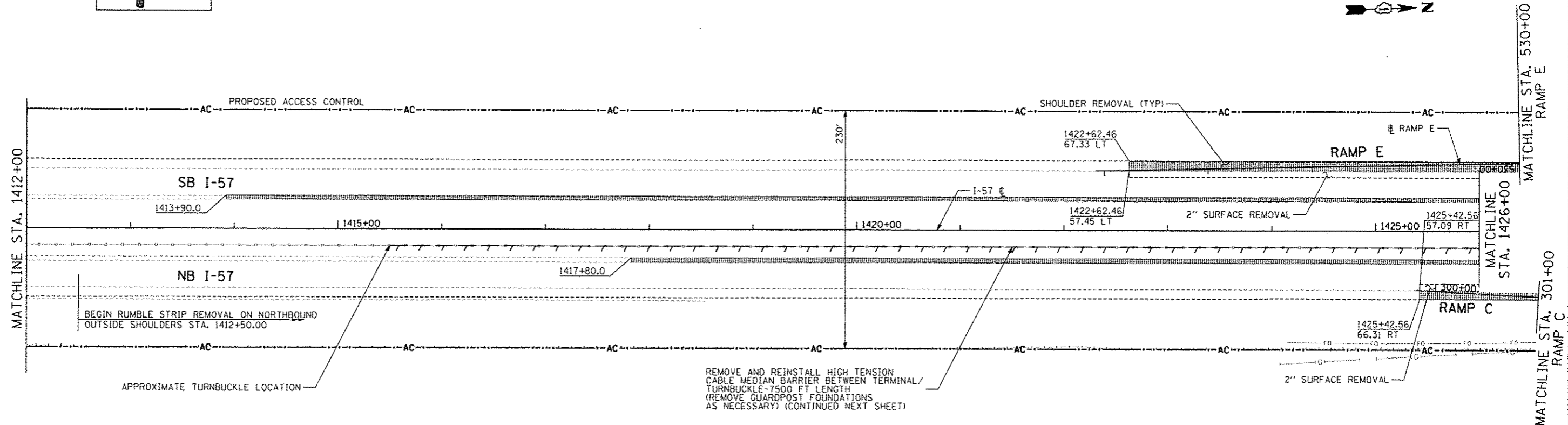
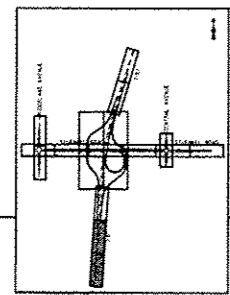
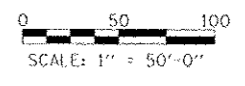
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UPON COMPLETION OF CONSTRUCTION:  
SIGN REMOVAL "GOVERNORS STATE UNIVERSITY"  
AT APPROXIMATE STATION  
1294+37  
80 RT

BEGIN RUMBLE STRIP REMOVAL ON SOUTHBOUND  
OUTSIDE SHOULDERS STA. 1408+50.00

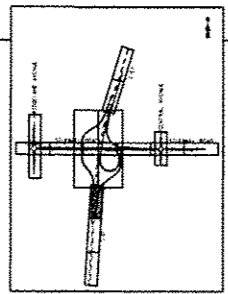
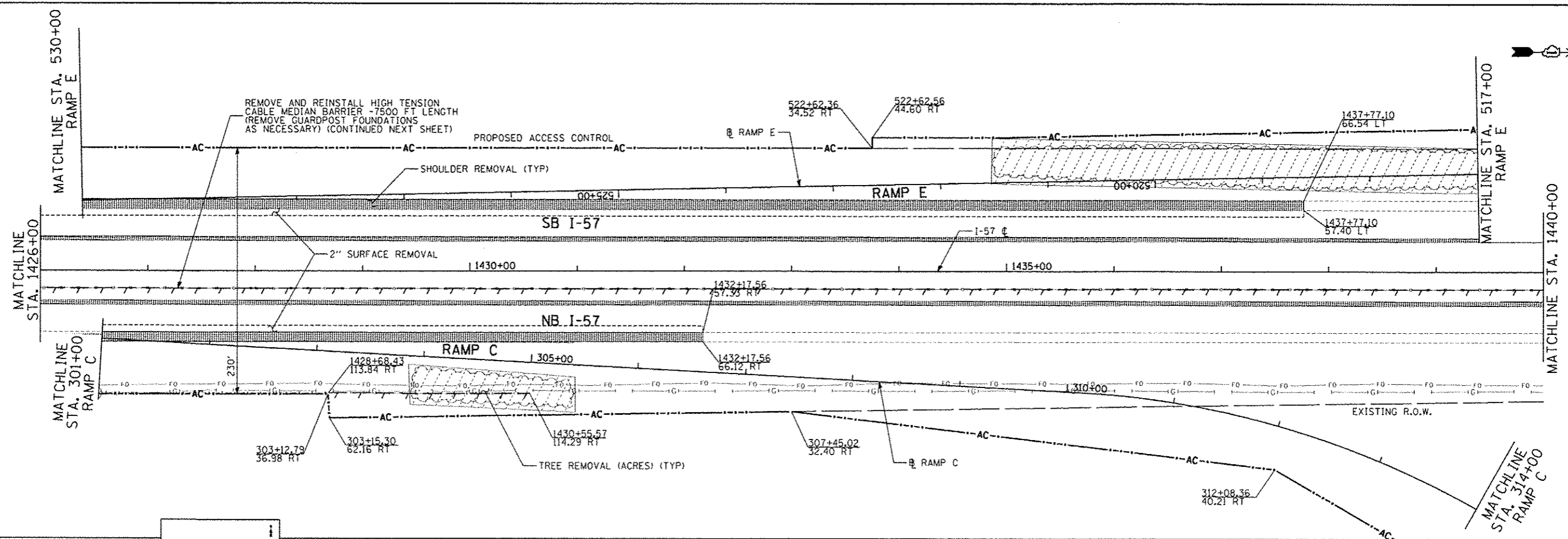
- LEGEND:**
- PAVEMENT REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - CCC&G REMOVAL
  - CABLE BARRIER REMOVAL
  - GUARDRAIL REMOVAL
  - FENCE REMOVAL
  - STORM SEWER REMOVAL
  - PAVEMENT CRACKING & SEATING
  - AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - TRAFFIC SIGN REMOVAL
  - MAILBOX REMOVAL & TEMPORARILY RELOCATED
  - TREE REMOVAL
  - TREE REMOVAL (ACRE)
  - TREE REMOVAL (UNITS SPECIFIED)
  - FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
  - TREE REMOVAL
  - TREE REMOVAL (UNITS SPECIFIED)
  - DRAINAGE STRUCTURE REMOVAL



<b>TYLIN INTERNATIONAL</b>	USER NAME	DESIGNED - JTP	REVISED - 10/18/2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE RAMP C, E, I-57 REMOVAL PLAN</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE	DRAWN - JTP	REVISED			57	99-IHB-RI	WILL	679	65
	PLT DATE	CHECKED - JPM	REVISED	SCALE: 1" = 50'   SHEET 7 OF 14 SHEETS   STA. 1412+00 TO STA. 1426+00		CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
		DATE - 05/10/2013	REVISED							

P:\NW2612(I-57 @ Stuenkel) \Road\AC\_30\Interchange\AC3 Stuenkel 16.M07.dgn

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0 50 100  
SCALE: 1" = 50'-0"

**LEGEND:**

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
- TRAFFIC SIGN REMOVAL
- CCC&G REMOVAL
- FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
- MAILBOX REMOVAL & TEMPORARILY RELOCATED
- CABLE BARRIER REMOVAL
- DRAINAGE STRUCTURE REMOVAL
- TREE REMOVAL
- GUARDRAIL REMOVAL
- TREE REMOVAL (ACRE)
- TREE REMOVAL (UNITS SPECIFIED)
- FENCE REMOVAL
- STORM SEWER REMOVAL
- PAVEMENT CRACKING & SEATING

TYLIN INTERNATIONAL

USER NAME: JTP  
DESIGNED: JTP  
DRAWN: JTP  
CHECKED: JPM  
DATE: 05/10/2013

DESIGNED: JTP  
REVISOR: JTP  
CHECKED: JPM  
DATE: 05/10/2013

REVISED: 10/18/2013  
REVISED: JTP  
REVISED: JPM

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP C, E, I-57 REMOVAL PLAN

SCALE: 1" = 50' SHEET 8 OF 14 SHEETS STA. 1426+00 TO STA. 1440+00

F.A. RTE. 57	SECTION 99-1HB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 66
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

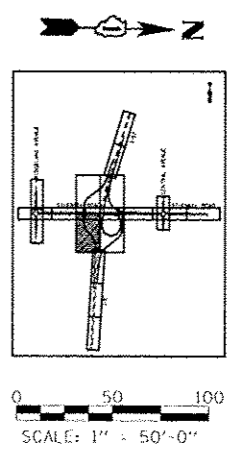
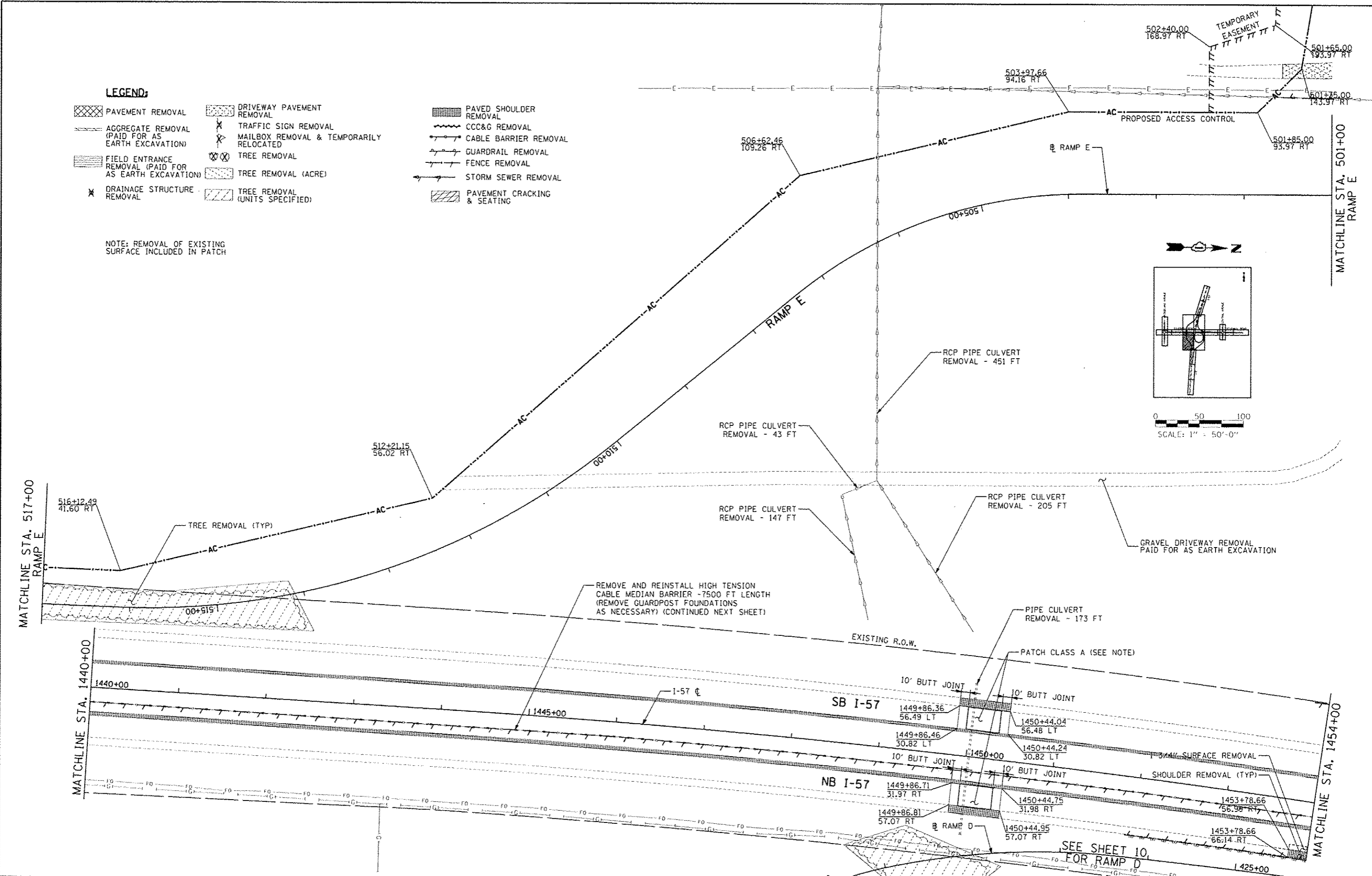
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**LEGEND:**

- |   |   |                             |
|---|---|-----------------------------|
| PAVEMENT REMOVAL                                      | DRIVEWAY PAVEMENT REMOVAL               | PAVED SHOULDER REMOVAL      |
| AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)      | TRAFFIC SIGN REMOVAL                    | CCC&G REMOVAL               |
| FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION) | MAILBOX REMOVAL & TEMPORARILY RELOCATED | CABLE BARRIER REMOVAL       |
| DRAINAGE STRUCTURE REMOVAL                            | TREE REMOVAL                            | GUARDRAIL REMOVAL           |
|   | TREE REMOVAL (ACRE)                     | FENCE REMOVAL               |
|   | TREE REMOVAL (UNITS SPECIFIED)          | STORM SEWER REMOVAL         |
|   |   | PAVEMENT CRACKING & SEATING |

NOTE: REMOVAL OF EXISTING SURFACE INCLUDED IN PATCH



MATCHLINE STA. 517+00  
RAMP E

MATCHLINE STA. 501+00  
RAMP E

MATCHLINE STA. 1440+00

MATCHLINE STA. 1454+00

TYLIN INTERNATIONAL

USER NAME	DESIGNED - JTP	REVISED - 10/18/2013
PILOT SCALE	DRAWN - JTP	REVISED -
PILOT DATE	CHECKED - JPM	REVISED -
	DATE - 05/10/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

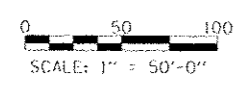
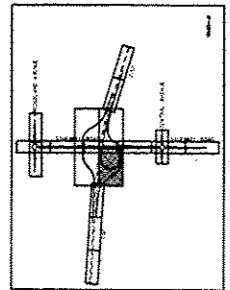
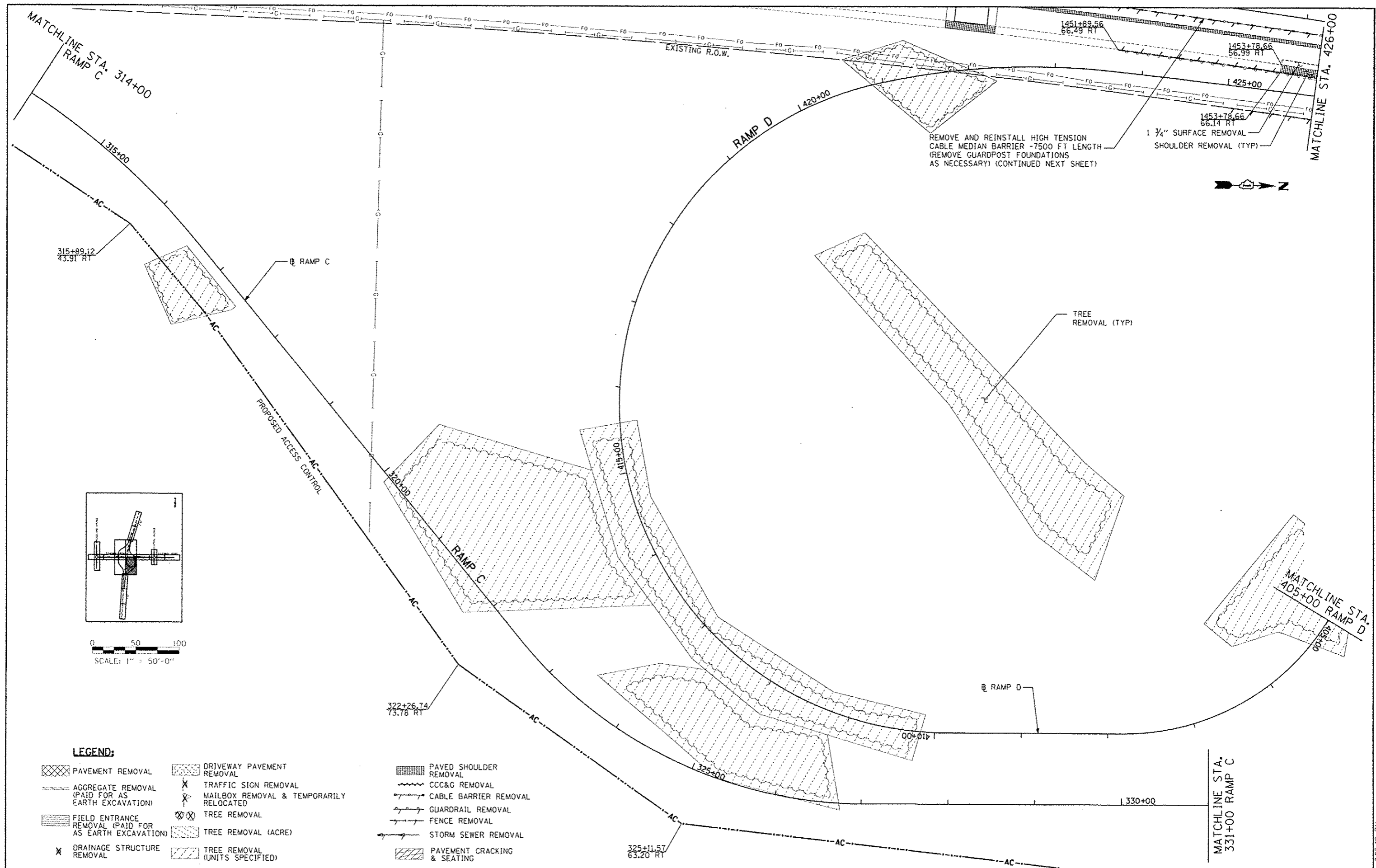
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP E REMOVAL PLAN

SCALE: 1" = 50' SHEET 9 OF 14 SHEETS STA. 517+00 TO STA. 501+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	67
			CONTRACT NO. 60L69	
ILLINOIS FED. AID PROJECT				

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**LEGEND:**

- |   |   |                             |
|---|---|-----------------------------|
| PAVEMENT REMOVAL                                      | DRIVEWAY PAVEMENT REMOVAL               | PAVED SHOULDER REMOVAL      |
| AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)      | TRAFFIC SIGN REMOVAL                    | CCC&G REMOVAL               |
| FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION) | MAILBOX REMOVAL & TEMPORARILY RELOCATED | CABLE BARRIER REMOVAL       |
| DRAINAGE STRUCTURE REMOVAL                            | TREE REMOVAL                            | GUARDRAIL REMOVAL           |
|   | TREE REMOVAL (ACRE)                     | FENCE REMOVAL               |
|   | TREE REMOVAL (UNITS SPECIFIED)          | STORM SEWER REMOVAL         |
|   |   | PAVEMENT CRACKING & SEATING |

**TYLIN INTERNATIONAL**

USER NAME	DESIGNED - JTP	REVISED - 10/18/2013
PLT. SCALE	DRAWN - JTP	REVISED -
PLT. DATE	CHECKED - JPM	REVISED -
	DATE - 05/10/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP D, C REMOVAL PLAN**

SCALE: 1" = 50' SHEET 10 OF 14 SHEETS STA. 314+00 TO STA. 331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-IHB-R1	WILL	679	68
			CONTRACT NO. 60L69	
ILLINOIS FED. AID PROJECT				

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3/17/12 PJH

RAMP A MATCHLINE STA. 127+00

126+44.64  
168.97 RT

125+79.10  
93.97 RT

123+96.63  
98.91 RT


















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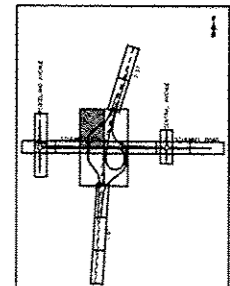
00+921

RAMP A

121+28.21  
60.19 RT

**LEGEND:**

-  PAVEMENT REMOVAL
-  AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRAINAGE STRUCTURE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  TRAFFIC SIGN REMOVAL
-  MAILBOX REMOVAL & TEMPORARILY RELOCATED
-  TREE REMOVAL
-  TREE REMOVAL (ACRE)
-  TREE REMOVAL (UNITS SPECIFIED)
-  PAVED SHOULDER REMOVAL
-  CCC&G REMOVAL
-  CABLE BARRIER REMOVAL
-  GUARDRAIL REMOVAL
-  FENCE REMOVAL
-  STORM SEWER REMOVAL
-  PAVEMENT CRACKING & SEATING



0 50 100  
SCALE: 1" = 50'-0"

RAMP A

TREE REMOVAL (TYP)

EXISTING R.O.W.

SEE SHEET 12 FOR I-57  
REMOVAL DETAILS

MATCHLINE STA. 114+00

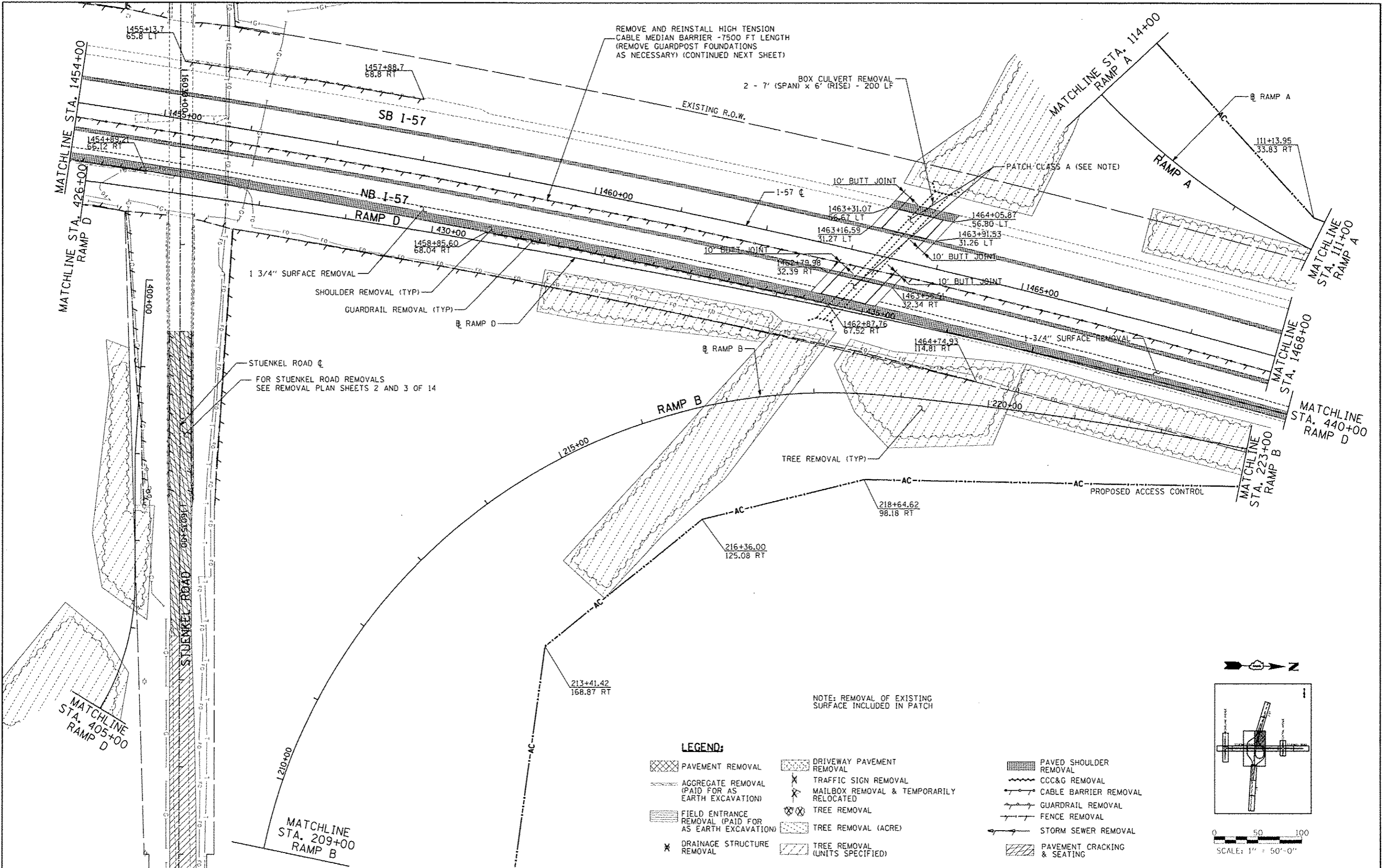
TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED - 10/18/2013
	PLT SCALE	DRAWN - JTP	REVISED -
	PLT DATE	CHECKED - JPM	REVISED -
		DATE - 05/10/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP A REMOVAL PLAN**

F.A.J. RTE. 57	SECTION 99-14B-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 69
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 50' SHEET 11 OF 14 SHEETS STA. 114+00 TO STA. 127+00



REMOVE AND REINSTALL HIGH TENSION CABLE MEDIAN BARRIER - 7500 FT LENGTH (REMOVE GUARDPOST FOUNDATIONS AS NECESSARY) (CONTINUED NEXT SHEET)

BOX CULVERT REMOVAL  
2 - 7' (SPAN) X 6' (RISE) - 200 LF

1 3/4" SURFACE REMOVAL

SHOULDER REMOVAL (TYP)

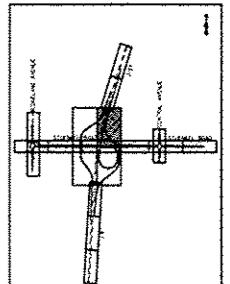
GUARDRAIL REMOVAL (TYP)

STUENKEL ROAD C  
FOR STUENKEL ROAD REMOVALS  
SEE REMOVAL PLAN SHEETS 2 AND 3 OF 14

NOTE: REMOVAL OF EXISTING SURFACE INCLUDED IN PATCH

**LEGEND:**

- PAVEMENT REMOVAL
- AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)
- FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRAINAGE STRUCTURE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- TRAFFIC SIGN REMOVAL
- MAILBOX REMOVAL & TEMPORARILY RELOCATED
- TREE REMOVAL
- TREE REMOVAL (ACRE)
- TREE REMOVAL (UNITS SPECIFIED)
- PAVED SHOULDER REMOVAL
- CCC&G REMOVAL
- CABLE BARRIER REMOVAL
- GUARDRAIL REMOVAL
- FENCE REMOVAL
- STORM SEWER REMOVAL
- PAVEMENT CRACKING & SEATING



0 50 100  
SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL

DESIGNED	JTP
DRAWN	JTP
CHECKED	JPM
DATE	05/10/2013

REVISED	10/18/2013
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

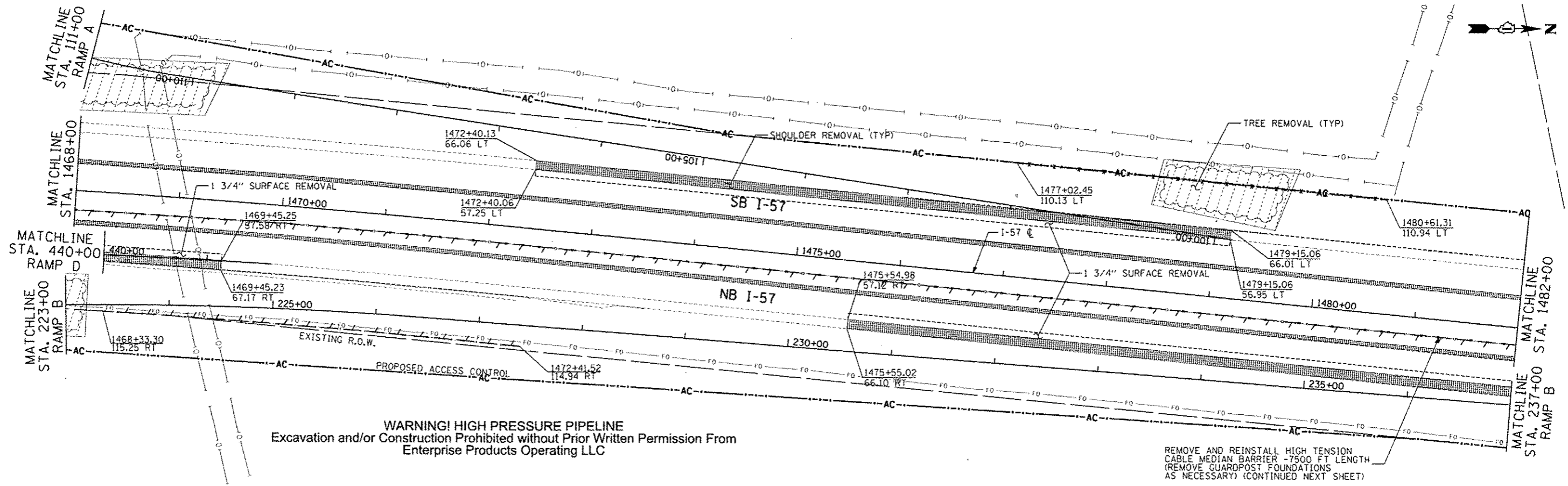
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP A, B, D, I-57 REMOVAL PLAN

SCALE: 1" = 50' SHEET 12 OF 14 SHEETS STA. 1454+00 TO STA. 1468+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-JHB-R1	WILL	679	70
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

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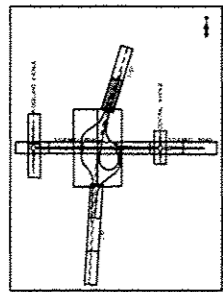


**WARNING! HIGH PRESSURE PIPELINE**  
 Excavation and/or Construction Prohibited without Prior Written Permission From  
 Enterprise Products Operating LLC

REMOVE AND REINSTALL HIGH TENSION  
 CABLE MEDIAN BARRIER - 7500 FT LENGTH  
 (REMOVE GUARDBOARD FOUNDATIONS  
 AS NECESSARY) (CONTINUED NEXT SHEET)

**LEGEND:**

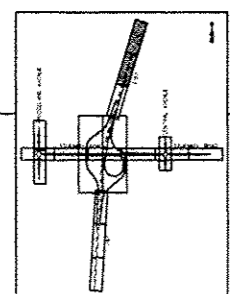
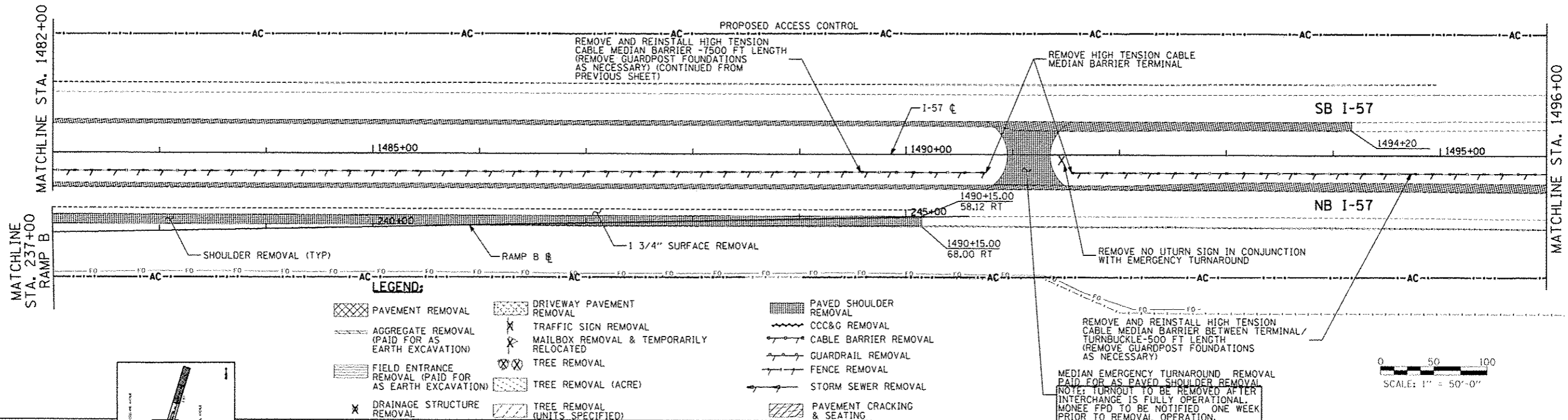
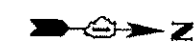
- |   |   |                             |
|---|---|-----------------------------|
| PAVEMENT REMOVAL                                      | DRIVEWAY PAVEMENT REMOVAL               | PAVED SHOULDER REMOVAL      |
| AGGREGATE REMOVAL (PAID FOR AS EARTH EXCAVATION)      | TRAFFIC SIGN REMOVAL                    | CCC&C REMOVAL               |
| FIELD ENTRANCE REMOVAL (PAID FOR AS EARTH EXCAVATION) | MAILBOX REMOVAL & TEMPORARILY RELOCATED | CABLE BARRIER REMOVAL       |
| DRAINAGE STRUCTURE REMOVAL                            | TREE REMOVAL                            | GUARDRAIL REMOVAL           |
|   | TREE REMOVAL (ACRE)                     | FENCE REMOVAL               |
|   | TREE REMOVAL (UNITS SPECIFIED)          | STORM SEWER REMOVAL         |
|   |   | PAVEMENT CRACKING & SEATING |



0 50 100  
 SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL	PROJECT NAME	DESIGNED - JTP	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PL 01 SCALE	DRAWN - JTP	REVISED -		57	99-IHB-R1	WILL	679	71			
	PL 01 DATE	CHECKED - JPM	REVISED -	RAMP A, B, D, I - 57 REMOVAL PLAN			CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT			
				SCALE: 1" = 50'			SHEET 13 OF 14 SHEETS		STA. 1468+00 TO STA. 1482+00			

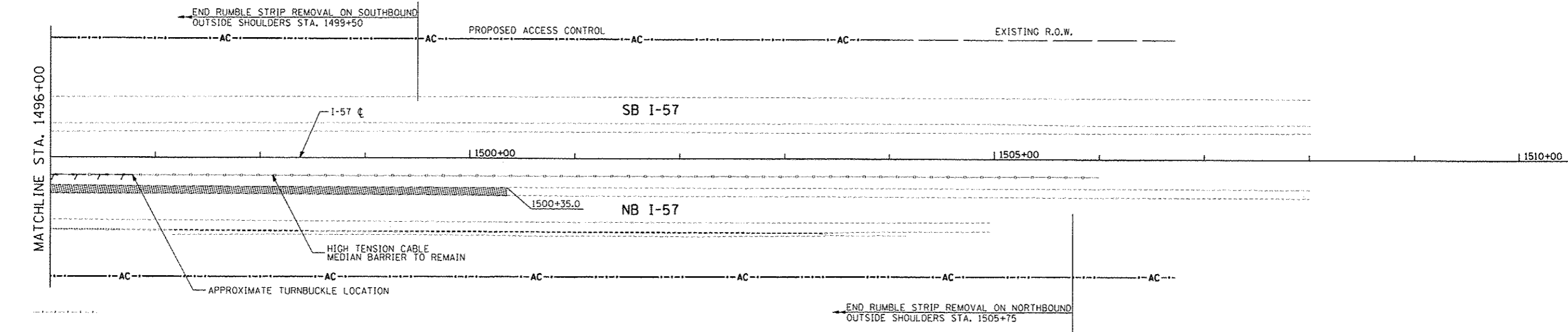




REMOVE AND REINSTALL HIGH TENSION CABLE MEDIAN BARRIER BETWEEN TERMINAL/TURNBUCKLE - 500 FT LENGTH (REMOVE GUARDBOARD FOUNDATIONS AS NECESSARY)

NOTE: TURNOUT TO BE REMOVED AFTER INTERCHANGE IS FULLY OPERATIONAL. MONEY FPD TO BE NOTIFIED ONE WEEK PRIOR TO REMOVAL OPERATION.

UPON COMPLETION OF CONSTRUCTION:  
SIGN REMOVAL "GOVERNORS STATE UNIVERSITY"  
AT APPROXIMATE STATION  
1577+83  
80 LT



0 50 100  
SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE RAMP B REMOVAL PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PL01 SCALE	DRAWN - JTP	REVISED			57	99-1HB-R1	WILL	679	72
	PL01 DATE	CHECKED - JPM	REVISED			CONTRACT NO. 60L69				
	PL01 DATE	DATE - 05/10/2013	REVISED			ILLINOIS FED. AID PROJECT				
SCALE: 1" = 50'					SHEET 14 OF 14 SHEETS		STA. 1482+00 TO STA. 1492+00			

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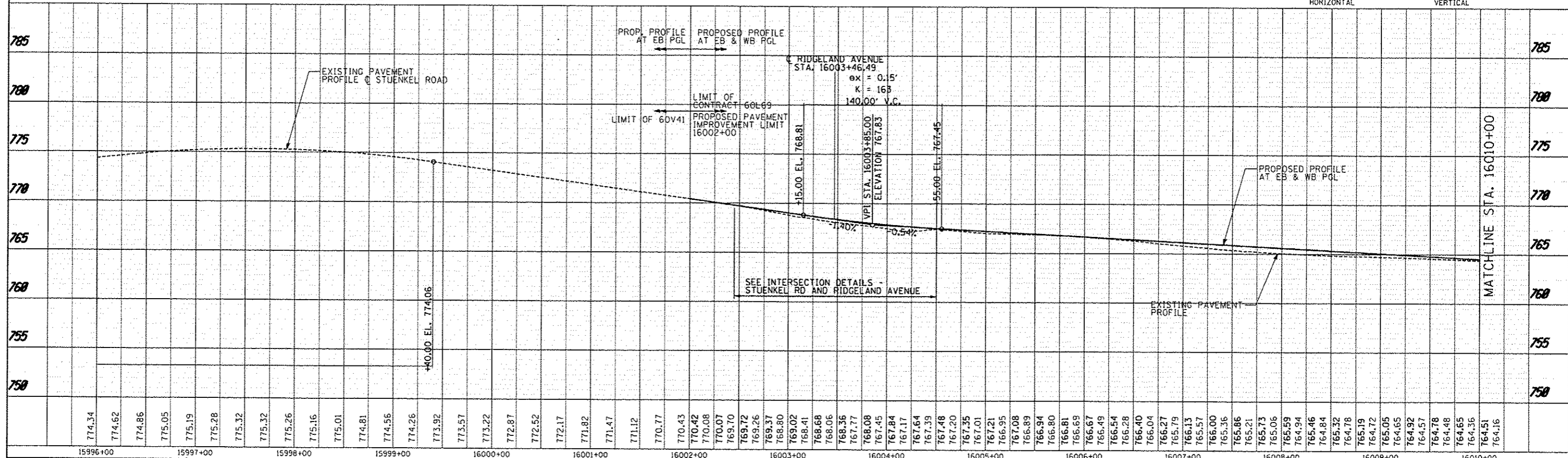
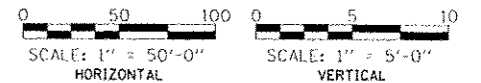
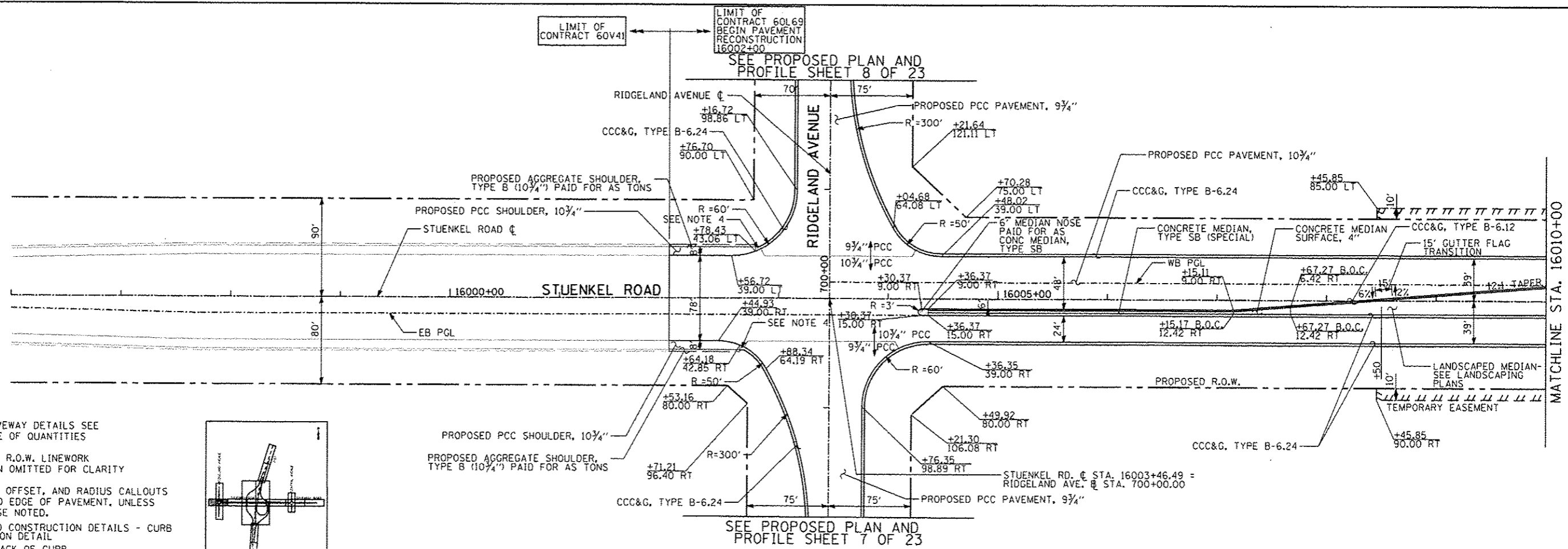
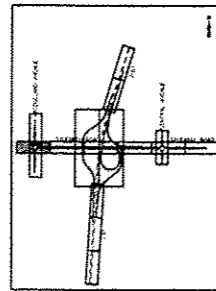
3/27/14 PJ

PLAN	DATE
REVISED	
NOTE BOOK	
NO.	

PROFILE	DATE
REVISED	
NOTE BOOK	
NO.	

**NOTES:**

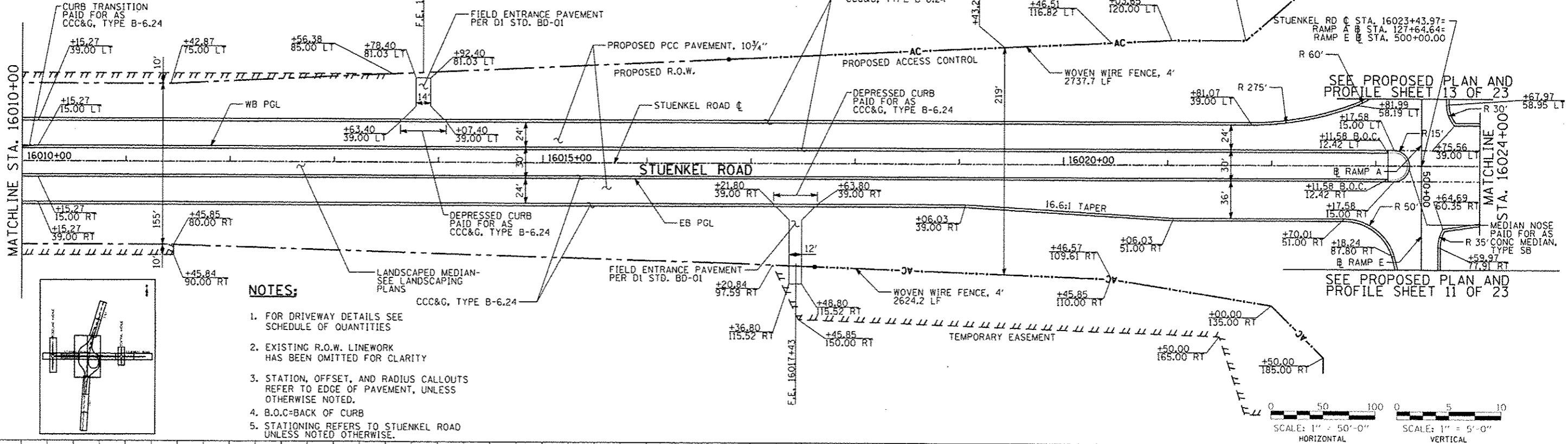
- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- EXISTING R.O.W. LINWORK HAS BEEN OMITTED FOR CLARITY
- STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- REFER TO CONSTRUCTION DETAILS - CURB TRANSITION DETAIL
- B.O.C.= BACK OF CURB
- STATIONING REFERS TO STUENKEL ROAD UNLESS NOTED OTHERWISE.



TYLIN INTERNATIONAL	USER NAME: JTP	DESIGNED: JTP	REVISOR: JTP	DATE: 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE STUENKEL ROAD PROPOSED PLAN AND PROFILE	F.A.I. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
	PLOT SCALE:	CHECKED: JPM	REVISOR:	DATE:			57	99-IHB-RI	WILL	679	73
	DATE:	05/10/2013	REVISOR:	DATE:			CONTRACT NO. 60L69				
							SCALE: 1" = 50'	SHEET 1 OF 23 SHEETS	STA. 15996+00 TO STA. 16010+00	ILLINOIS FED. AID PROJECT	

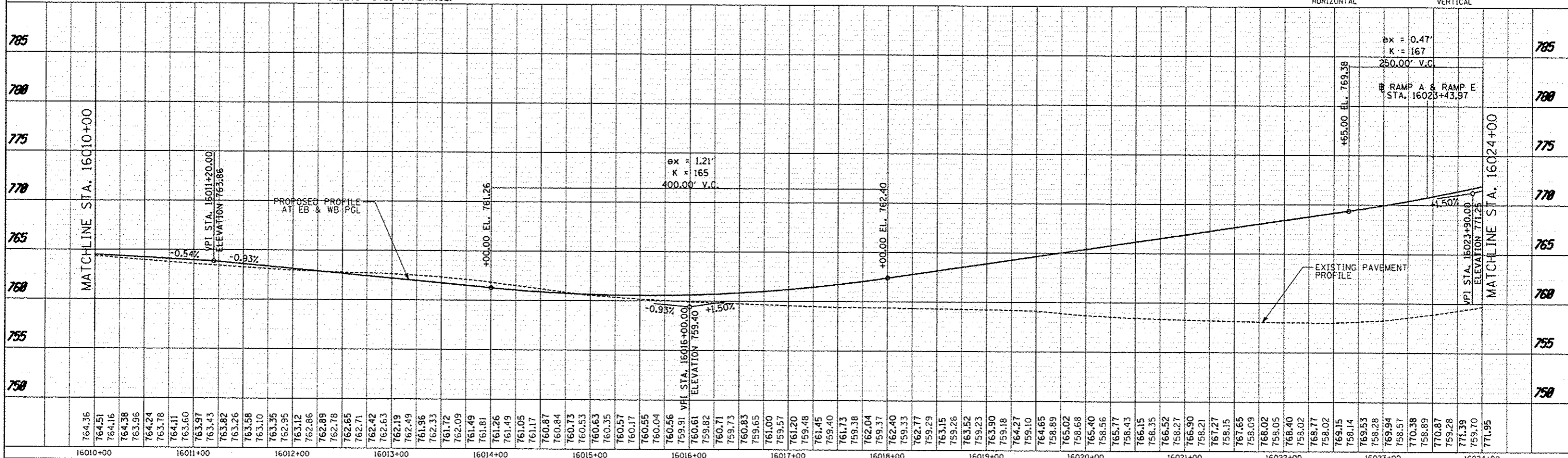
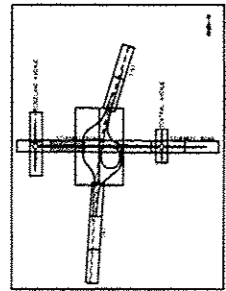


DATE	
BY	
REVISION	
PLANNING	
DESIGN	
CHECKED	
DATE	



**NOTES:**

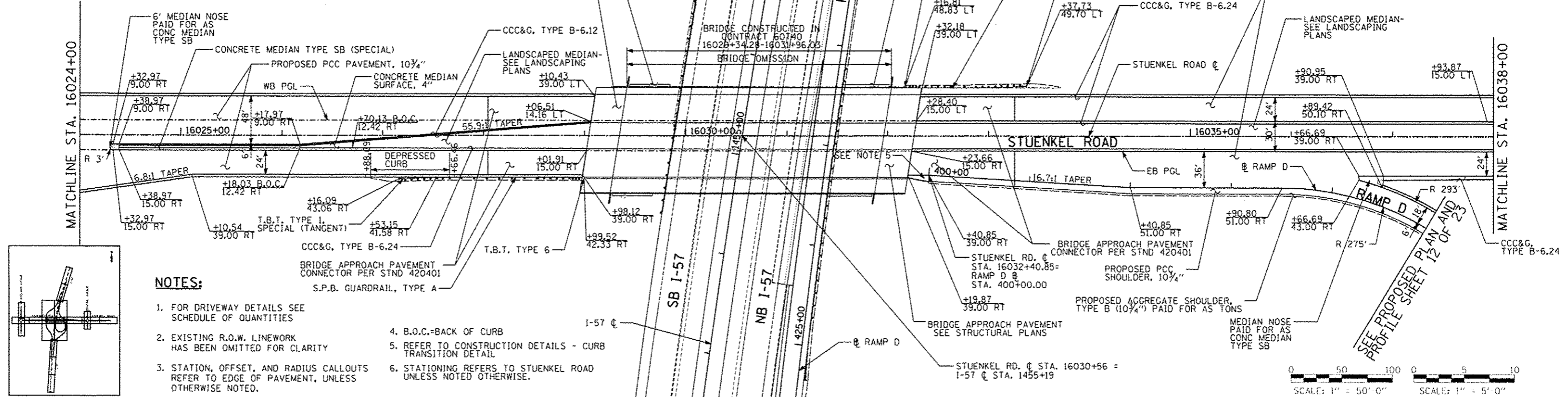
- 1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- 2. EXISTING R.O.W. LINWORK HAS BEEN OMITTED FOR CLARITY
- 3. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- 4. B.O.C=BACK OF CURB
- 5. STATIONING REFERS TO STUENKEL ROAD UNLESS NOTED OTHERWISE.



764.36	764.51	764.16	764.38	763.96	764.24	763.78	764.11	763.60	763.97	763.43	763.82	763.26	763.58	763.10	763.35	762.95	763.12	762.86	762.89	762.78	762.85	762.71	762.42	762.63	762.19	762.49	761.96	762.33	761.72	762.09	761.49	761.81	761.26	761.49	761.05	761.17	760.87	760.84	760.73	760.53	760.63	760.35	760.57	760.17	760.55	760.04	760.56	759.91	759.82	760.61	759.82	760.71	759.73	760.83	759.65	761.00	759.57	761.20	759.48	761.45	759.40	761.73	759.38	762.04	759.37	762.40	759.33	762.77	759.29	763.15	759.26	763.52	759.23	763.90	759.18	764.27	759.10	764.65	758.89	765.02	758.68	765.40	758.56	765.77	758.43	766.15	758.35	766.52	758.27	766.90	758.21	767.27	758.15	767.65	758.09	768.02	758.05	768.40	758.02	768.77	758.02	769.15	758.15	769.53	758.28	769.94	758.57	770.38	758.89	770.87	759.28	771.39	759.70	771.95	759.70
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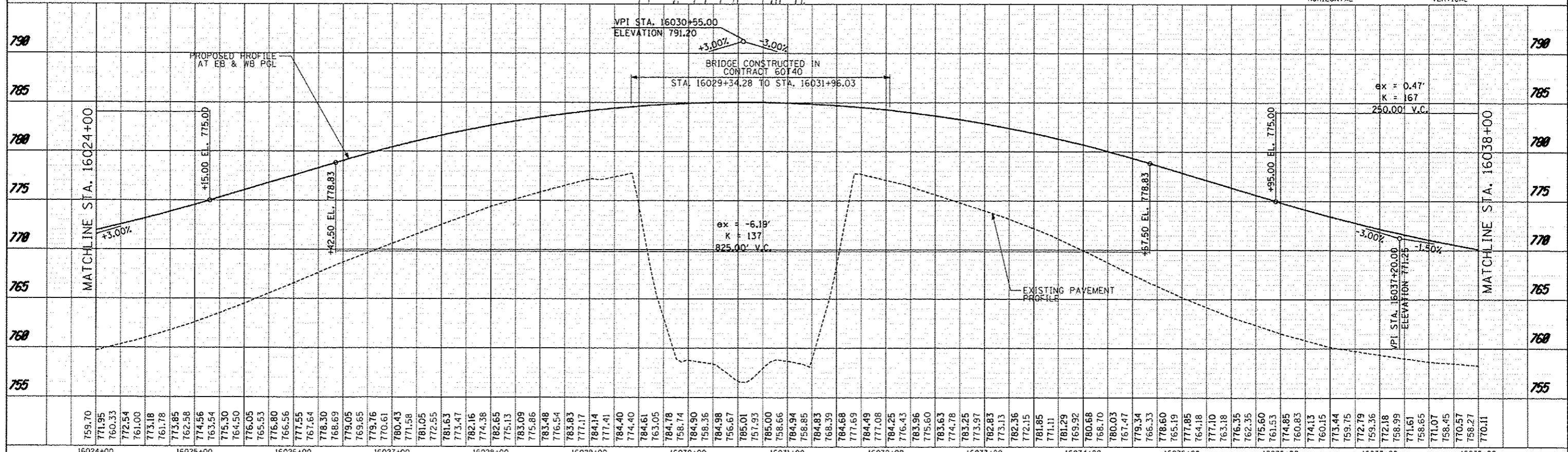
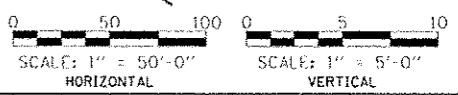
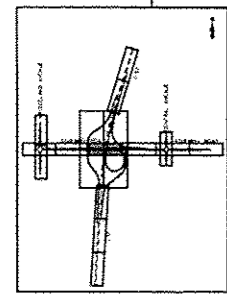
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NO. 1	
NO. 2	
NO. 3	
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PROFILE	DATE
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NO. 1	
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**NOTES:**

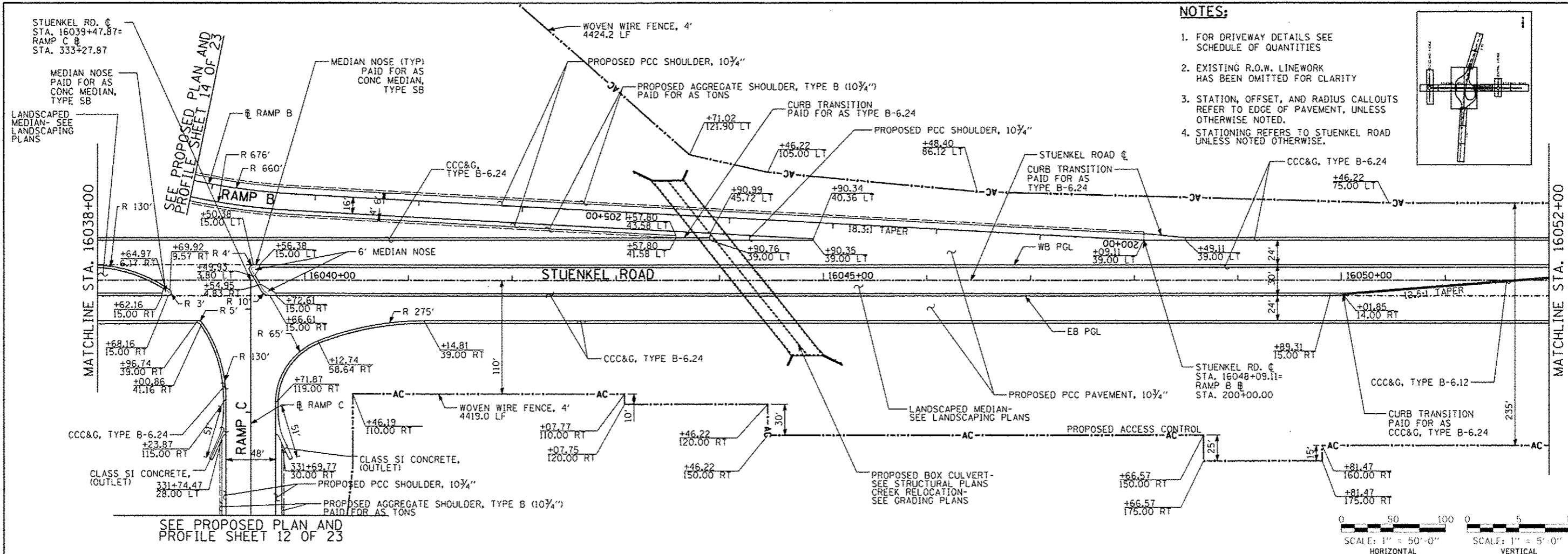
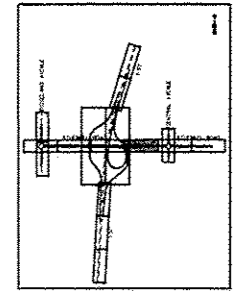
- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
- EXISTING R.O.W. LINEWORK HAS BEEN OMITTED FOR CLARITY
- STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- B.O.C.=BACK OF CURB
- REFER TO CONSTRUCTION DETAILS - CURB TRANSITION DETAIL
- STATIONING REFERS TO STUENKEL ROAD UNLESS NOTED OTHERWISE.



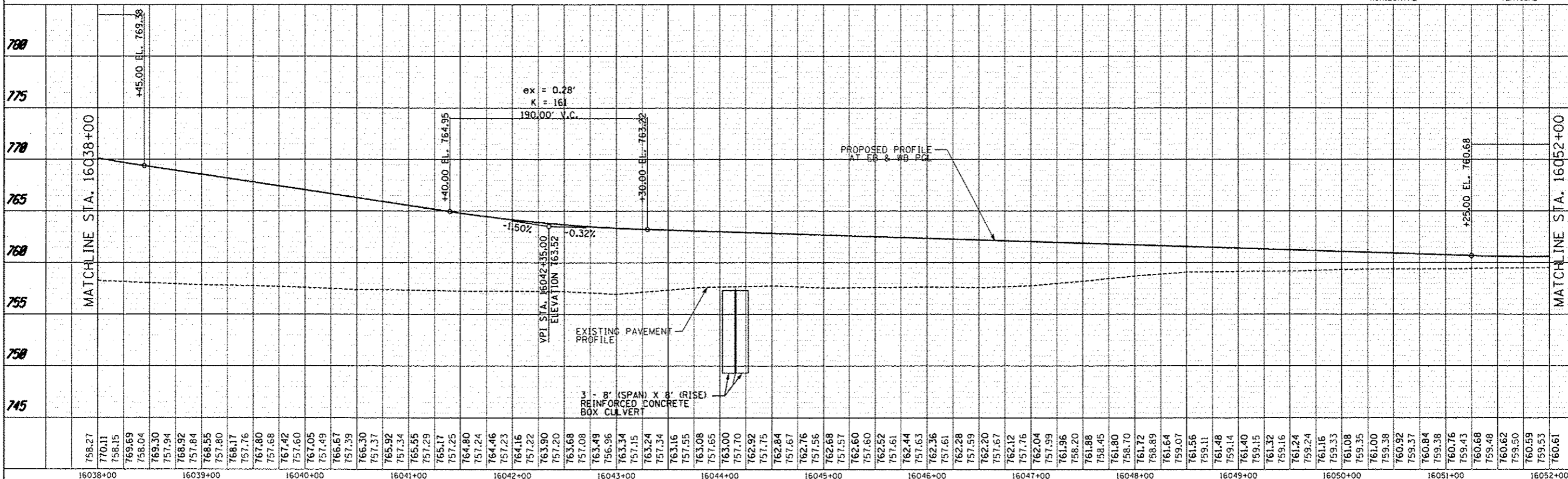
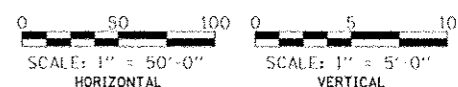
TYLIN INTERNATIONAL	USER NAME: JTP	DESIGNED: JTP	REVISED: 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE STUENKEL ROAD PROPOSED PLAN AND PROFILE	F.A.I. RTE.: 57	SECTION: 99-JHB-R1	COUNTY: WILL	TOTAL SHEETS: 679	SHEET NO.: 75
	PLT. SCALE: 1"=50'	CHECKED: JPM	REVISED:			CONTRACT NO. 60L69				
	PLT. DATE: 05/10/2013	DATE: 05/10/2013	REVISED:			ILLINOIS FED. AID PROJECT				
	SCALE: 1" = 50'					SHEET 3 OF 23 SHEETS	STA. 16024+00 TO STA. 16038+00			

**NOTES:**

1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
2. EXISTING R.O.W. LINEWORK HAS BEEN OMITTED FOR CLARITY
3. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
4. STATIONING REFERS TO STUENKEL ROAD UNLESS NOTED OTHERWISE.



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SHEET NO.	
TOTAL SHEETS	



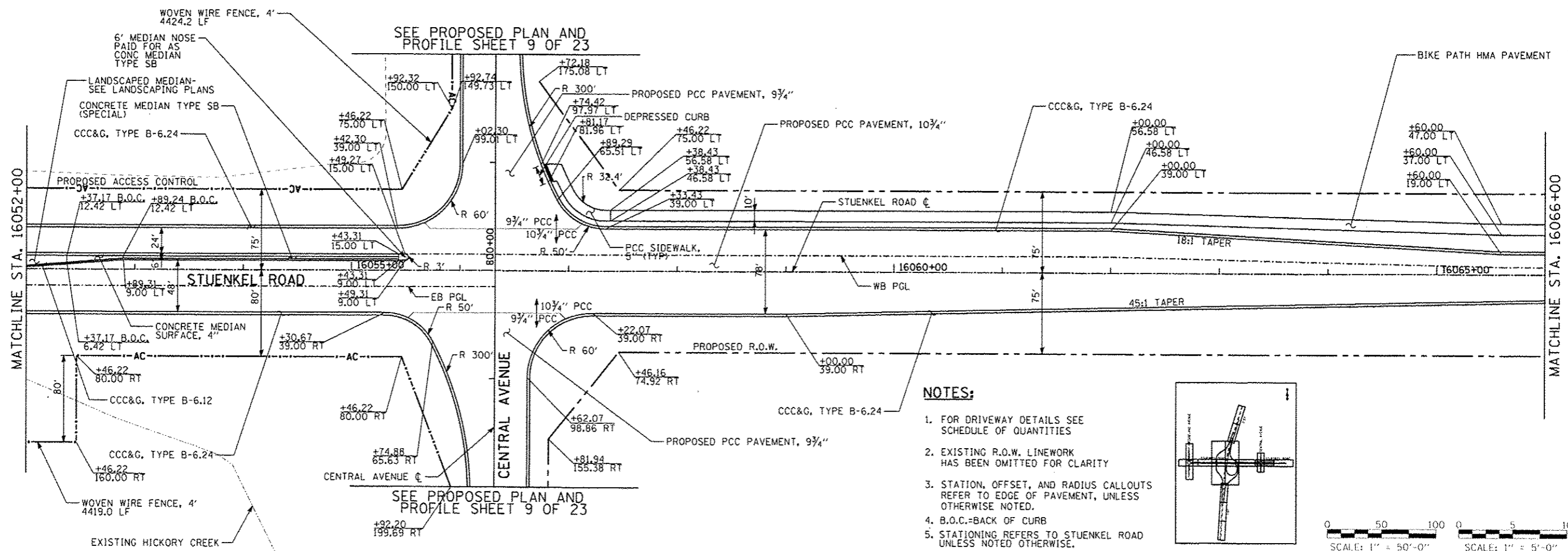
DATE	
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APPROVED	
PROJECT NO.	
SHEET NO.	
TOTAL SHEETS	

<b>TYLIN INTERNATIONAL</b> USER NAME: PROJECT: DATE: 05/10/2013	DESIGNED - JTP DRAWN - JTP CHECKED - JPM DATE: 05/10/2013	REVISED - 06/21/2013 REVISED - 10/18/2013 REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>STUENKEL ROAD PROPOSED PLAN AND PROFILE</b>	F.A.I. R.T.E. 57 SECTION 99-14B-R1 COUNTY WILL CONTRACT NO. 60L69	TOTAL SHEETS 76 SHEET NO. 76 ILLINOIS FED. AID PROJECT
	SCALE: 1" = 50' SHEET 4 OF 23 SHEETS STA. 16038+00 TO STA. 16052+00				

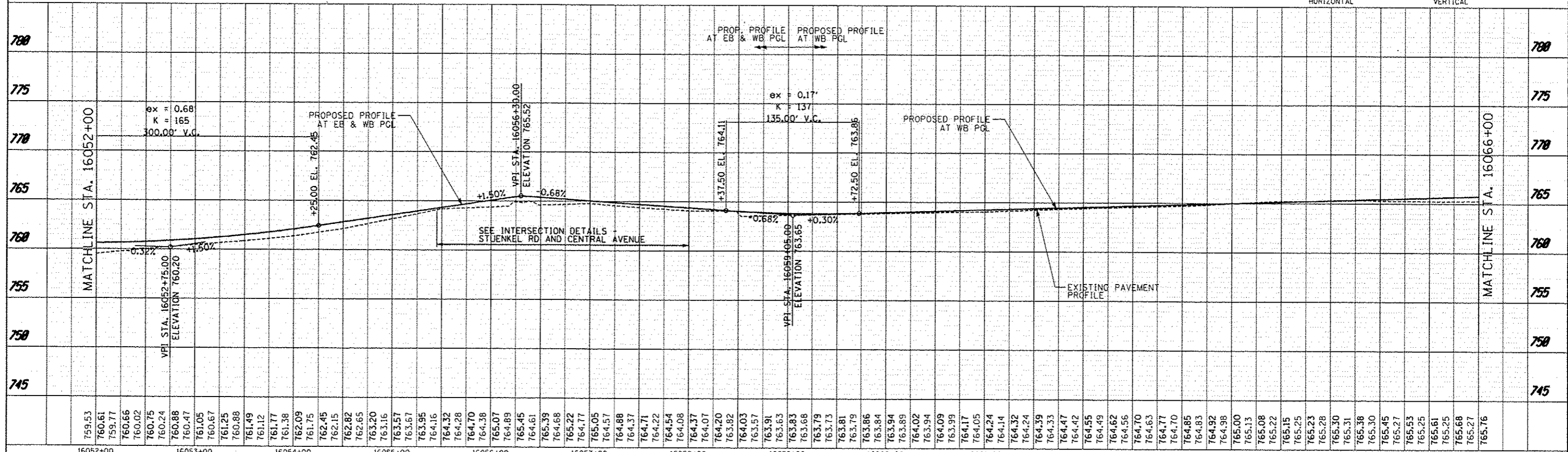
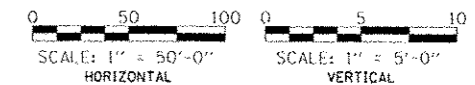
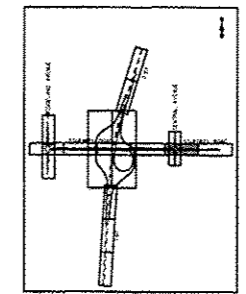
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PLAN	DATE
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NOTE BOOK	
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PROFILE	DATE
REVISED	
NOTE BOOK	
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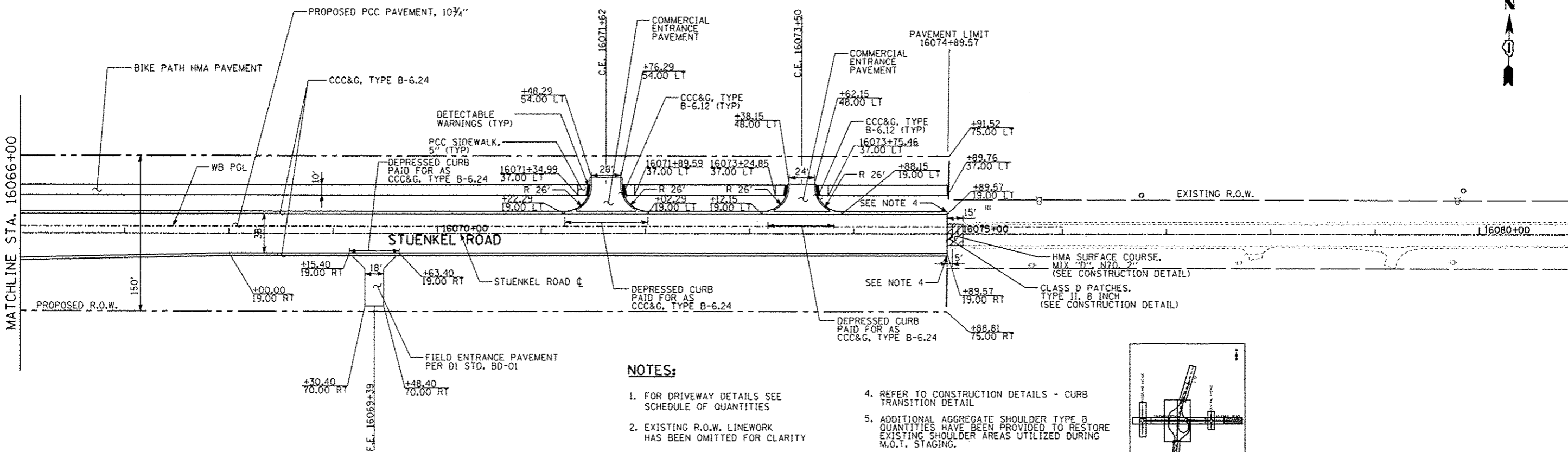


- NOTES:**
- FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
  - EXISTING R.O.W. LINEWORK HAS BEEN OMITTED FOR CLARITY
  - STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
  - B.O.C.-BACK OF CURB
  - STATIONING REFERS TO STUENKEL ROAD UNLESS NOTED OTHERWISE.



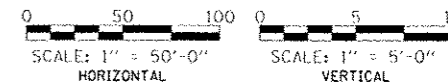
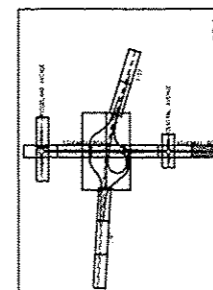
759.53	760.61	759.77	760.66	760.02	760.75	760.24	760.88	760.47	761.05	760.67	761.25	760.88	761.49	761.12	761.77	761.38	762.09	762.45	762.15	762.82	762.65	763.20	763.16	763.57	763.67	763.95	764.16	764.32	764.28	764.70	764.38	765.07	764.89	764.45	764.61	765.39	764.68	764.22	764.54	764.08	764.37	764.07	764.20	763.82	764.03	763.57	763.91	763.63	763.83	763.68	763.79	763.73	763.81	763.79	763.86	763.84	763.94	763.89	764.02	763.94	763.99	763.99	764.17	764.05	764.24	764.14	764.32	764.24	764.39	764.33	764.47	764.42	764.55	764.49	764.62	764.56	764.70	764.63	764.77	764.70	764.85	764.83	764.92	764.98	765.00	765.13	765.08	765.22	765.15	765.25	765.23	765.28	765.30	765.31	765.38	765.30	765.45	765.27	765.53	765.25	765.61	765.25	765.27	765.76
16052+00	16053+00	16054+00	16055+00	16056+00	16057+00	16058+00	16059+00	16060+00	16061+00	16062+00	16063+00	16064+00	16065+00	16066+00																																																																																										
TYLIN INTERNATIONAL		DESIGNED	JTP	REVISED	10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE										F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																																																																										
		DRAWN	JTP	REVISED												STUENKEL ROAD PROPOSED PLAN AND PROFILE										57	99-1HD-RI	WILL	679	77																																																																										
		CHECKED	JPM	REVISED																						CONTRACT NO. 60L69																																																																														
		DATE	05/10/2013	REVISED																						ILLINOIS FED. AID PROJECT																																																																														

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NO.	DESCRIPTION
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2	FOR CONSTRUCTION
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4	FOR RECORD
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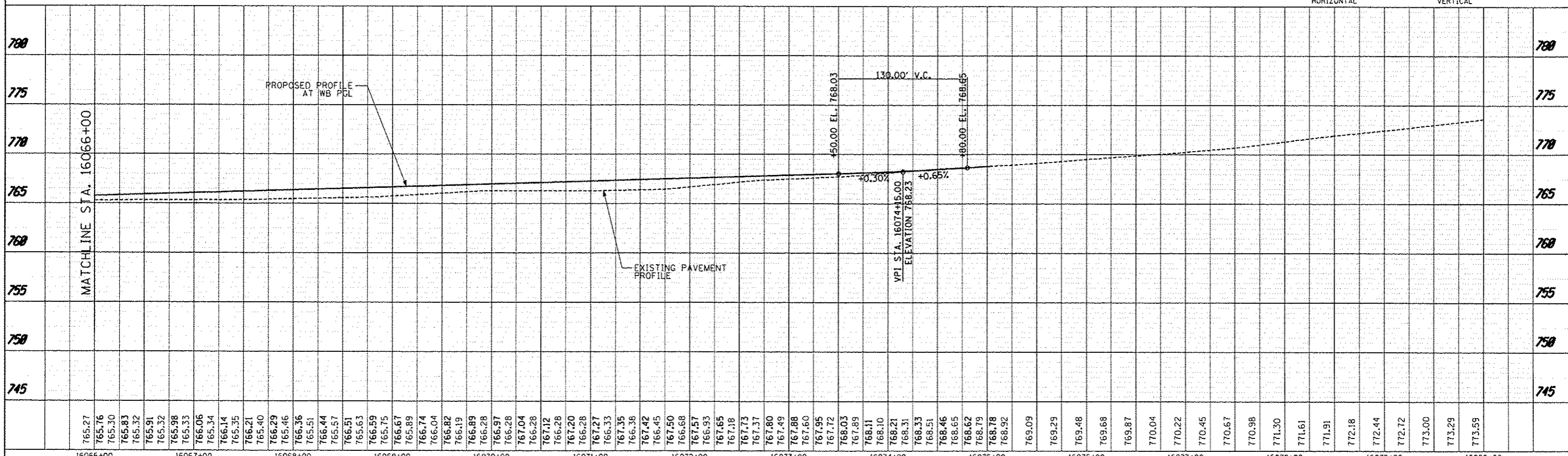


**NOTES:**

1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
2. EXISTING R.O.W. LINEWORK HAS BEEN OMITTED FOR CLARITY
3. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
4. REFER TO CONSTRUCTION DETAILS - CURB TRANSITION DETAIL
5. ADDITIONAL AGGREGATE SHOULDER TYPE B QUANTITIES HAVE BEEN PROVIDED TO RESTORE EXISTING SHOULDER AREAS UTILIZED DURING M.O.T. STAGING.
6. STATIONING REFERS TO STUENKEL ROAD UNLESS NOTED OTHERWISE.



DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMITS
2	FOR CONSTRUCTION
3	AS NOTED
4	FOR RECORD
5	FINAL
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TYLIN INTERNATIONAL	USER NAME	JTP	DESIGNED	10/18/2013	REVISED
	PLT	JTP	DRAWN		
	PLT	JPM	CHECKED		
	PLT		DATE	05/10/2013	REVISED

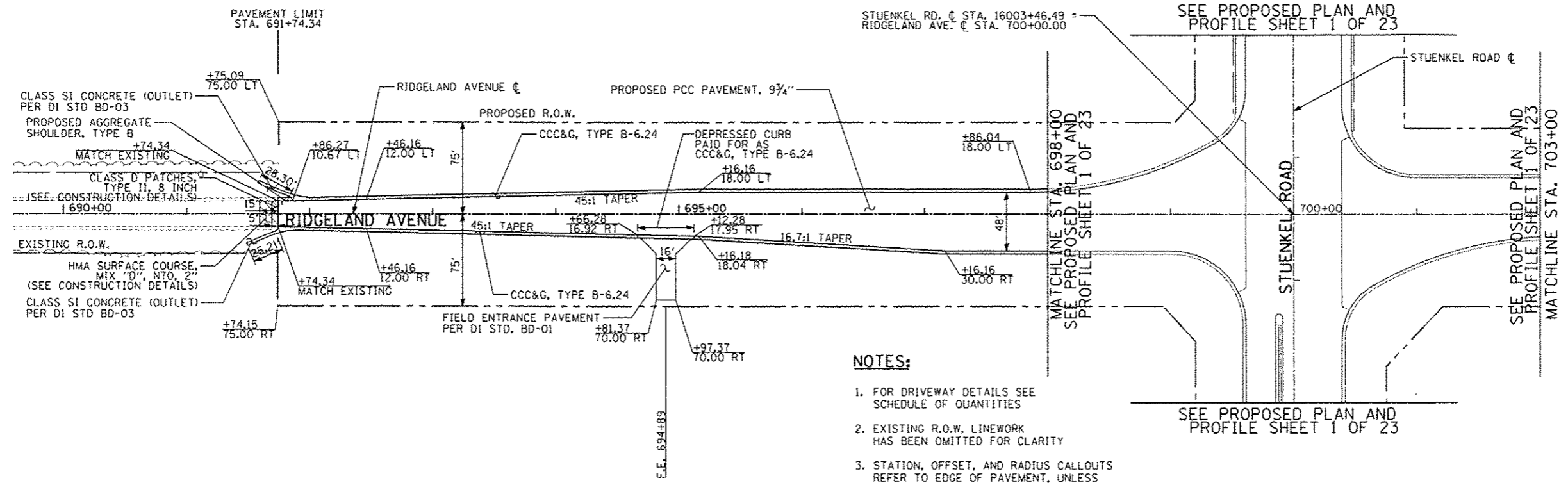
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
STUENKEL ROAD PROPOSED PLAN AND PROFILE

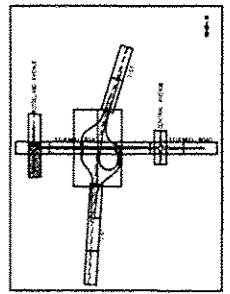
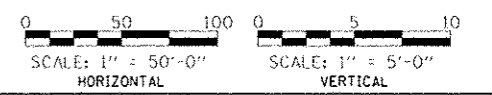
F.A.I. RTE. 57	SECTION 99-IHB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 78
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	



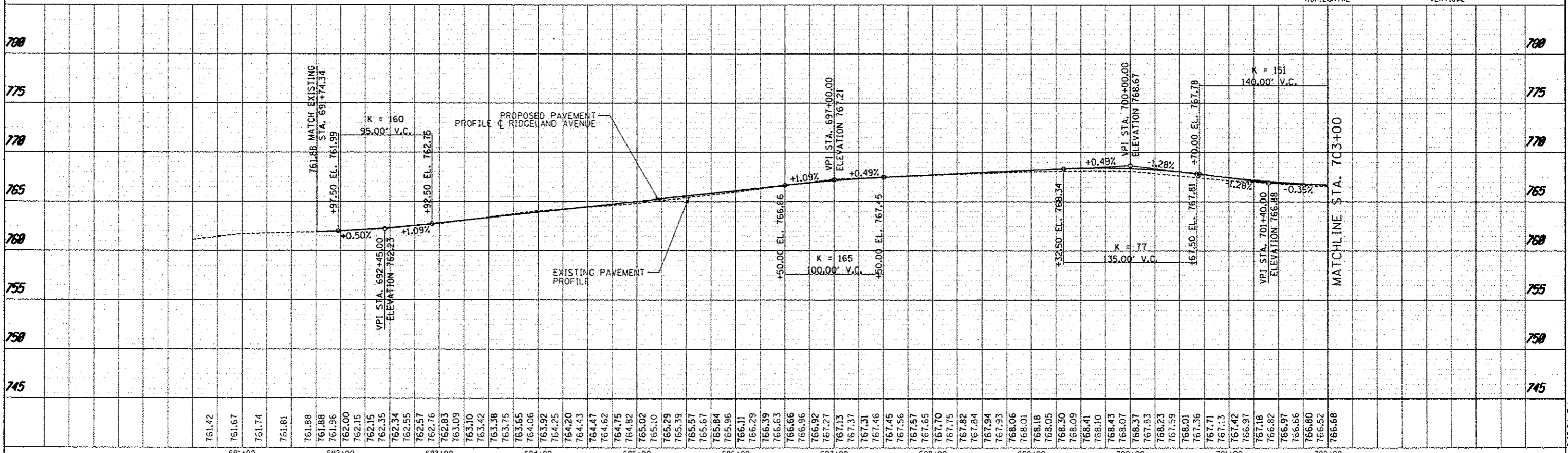
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- NOTES:**
1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
  2. EXISTING R.O.W. LINWORK HAS BEEN OMITTED FOR CLARITY
  3. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
  4. STATIONING REFERS TO RIDGELAND AVE UNLESS NOTED OTHERWISE.



DATE	
BY	
PROJECT	
NO.	
REVISION	



<b>TYLIN INTERNATIONAL</b>	DESIGNED - JTP	REVISED - 06/21/2013	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>RIDGELAND AVENUE PROPOSED PLAN AND PROFILE</b>	F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 79
	DRAWN - JTP	REVISED - 10/18/2013			CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
	CHECKED - JPM	REVISED			SCALE: 1" = 50'		SHEET 7 OF 23 SHEETS		
	DATE 05/10/2013	REVISED			STA. 691+74 TO STA. 703+00		10/25/2013		

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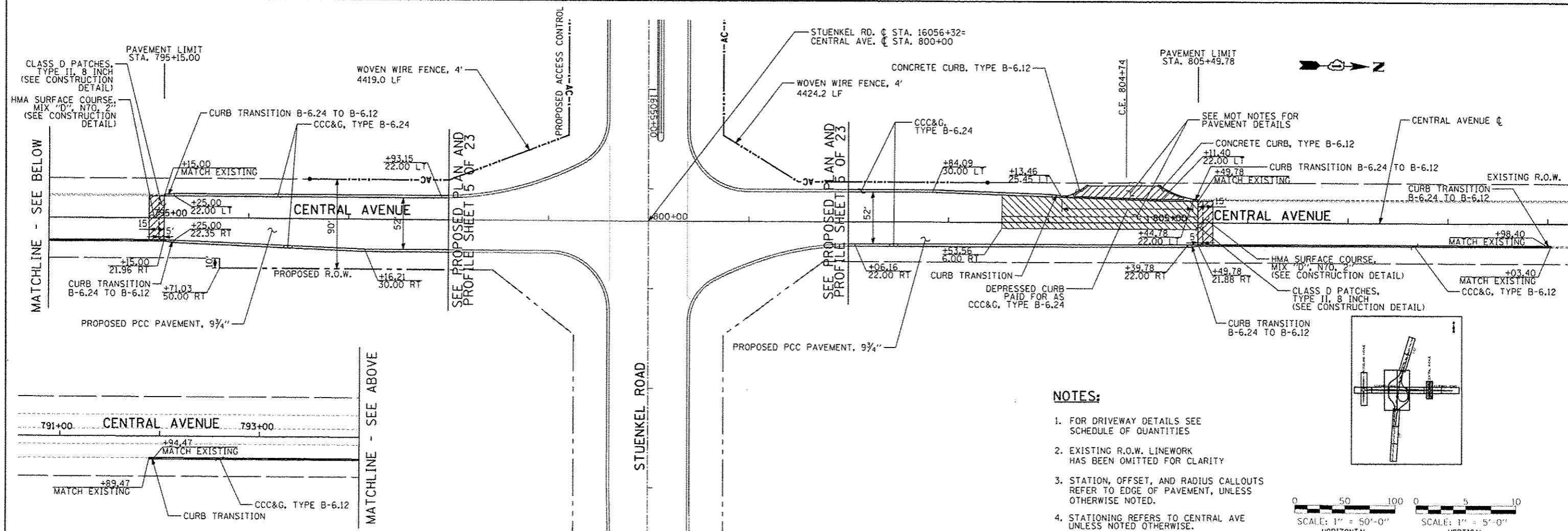
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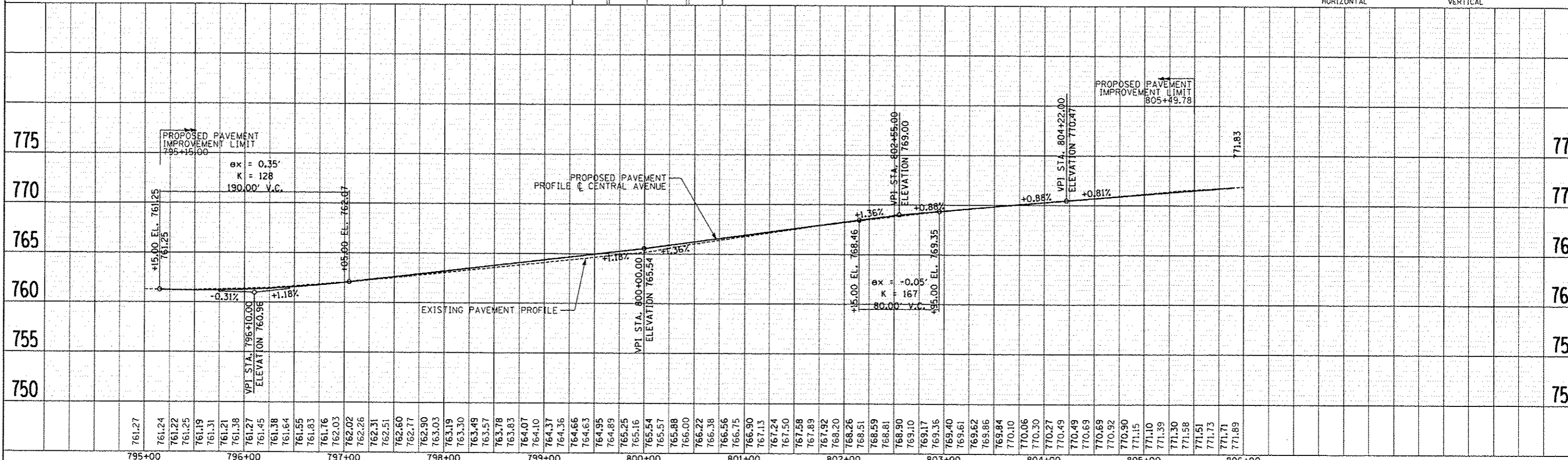
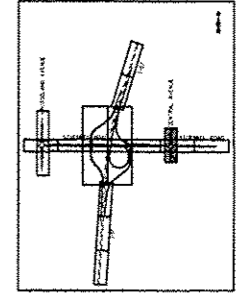
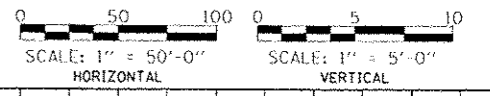
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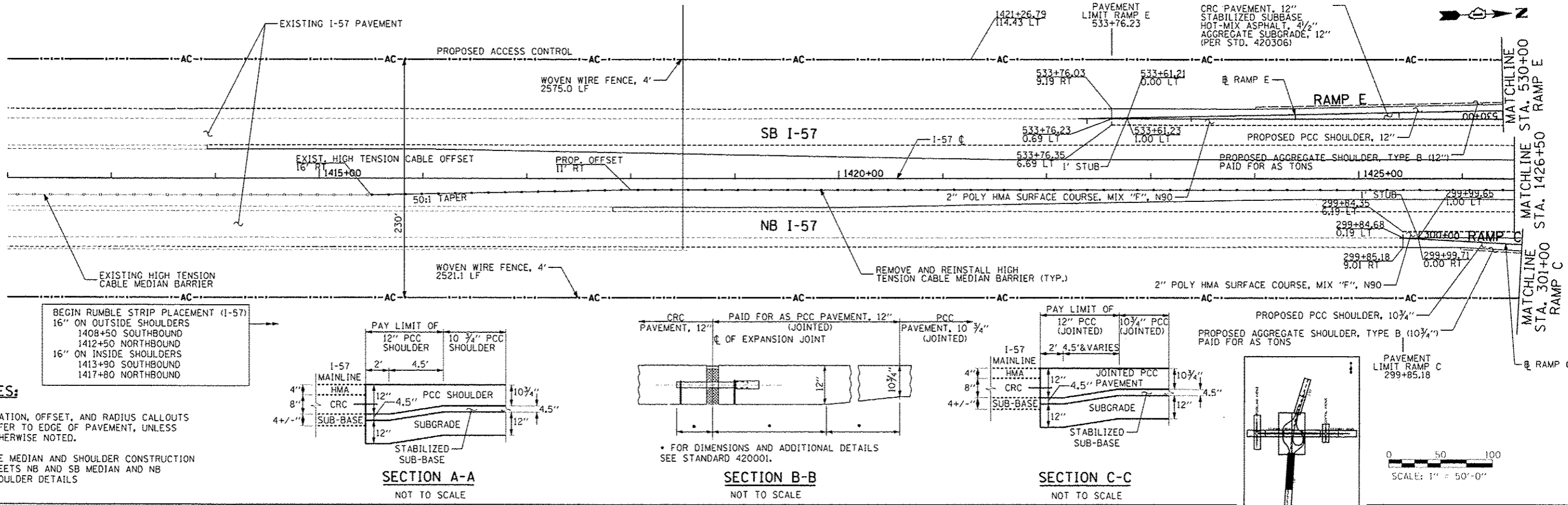


**NOTES:**

1. FOR DRIVEWAY DETAILS SEE SCHEDULE OF QUANTITIES
2. EXISTING R.O.W. LINEWORK HAS BEEN OMITTED FOR CLARITY
3. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
4. STATIONING REFERS TO CENTRAL AVE UNLESS NOTED OTHERWISE.



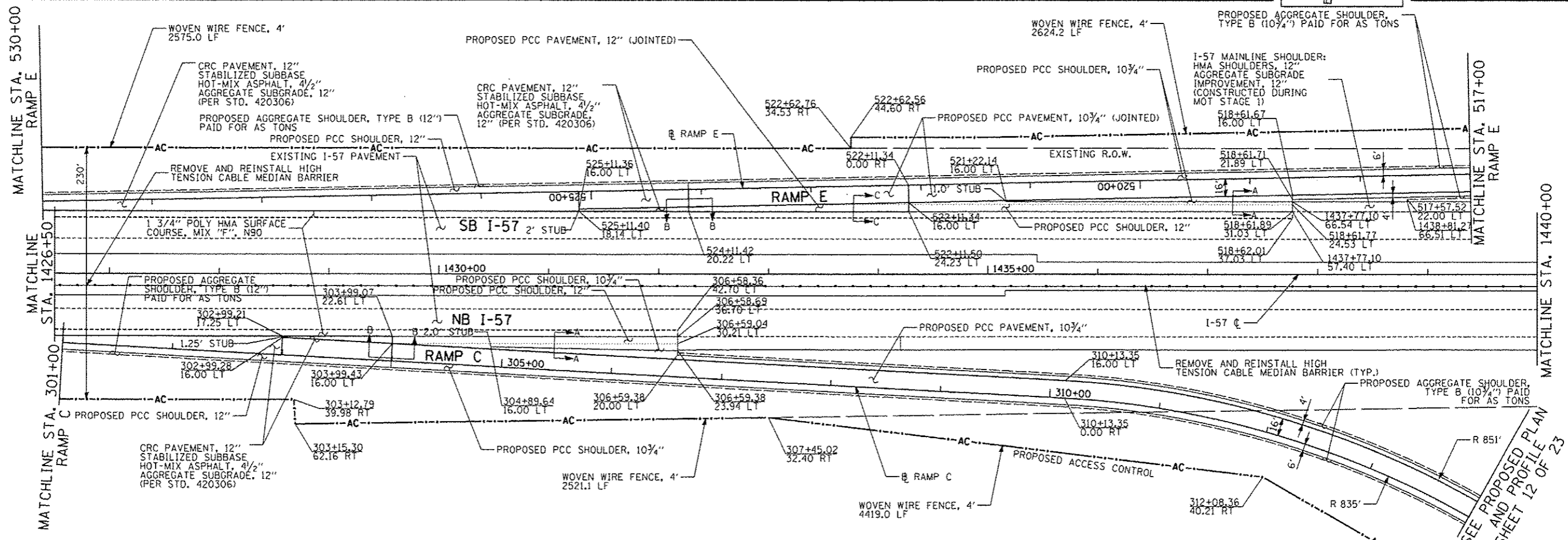
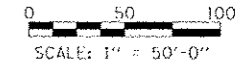
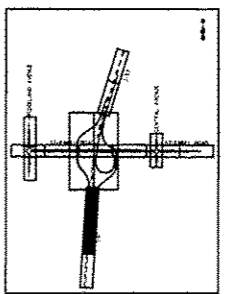
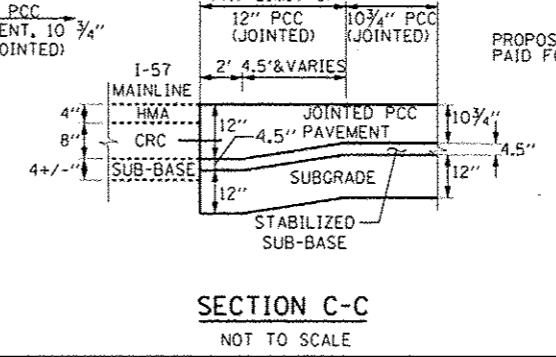
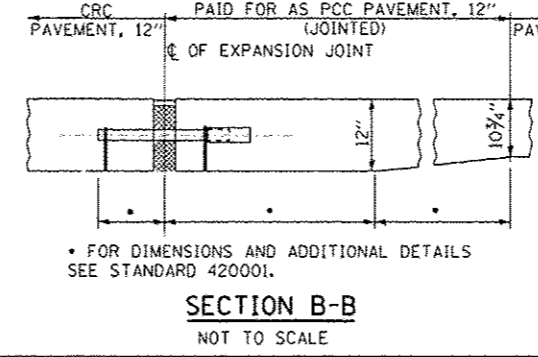
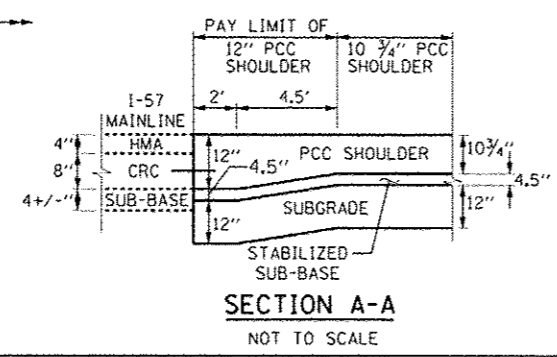
<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PRINT SCALE: _____ PRINT DATE: _____	DESIGNED - JTP DRAWN - JTP CHECKED - JPM DATE - 05/10/2013	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>  <b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE CENTRAL AVENUE PROPOSED PLAN AND PROFILE</b>	F.A.I. RTE. 57 SECTION 99-IHB-R1 COUNTY WILL TOTAL SHEETS 679 SHEET NO. 81 CONTRACT NO. 60L69	SCALE: 1" = 50' SHEET 9 OF 23 SHEETS STA. 795+00 TO STA. 809+20 ILLINOIS FED. AID PROJECT
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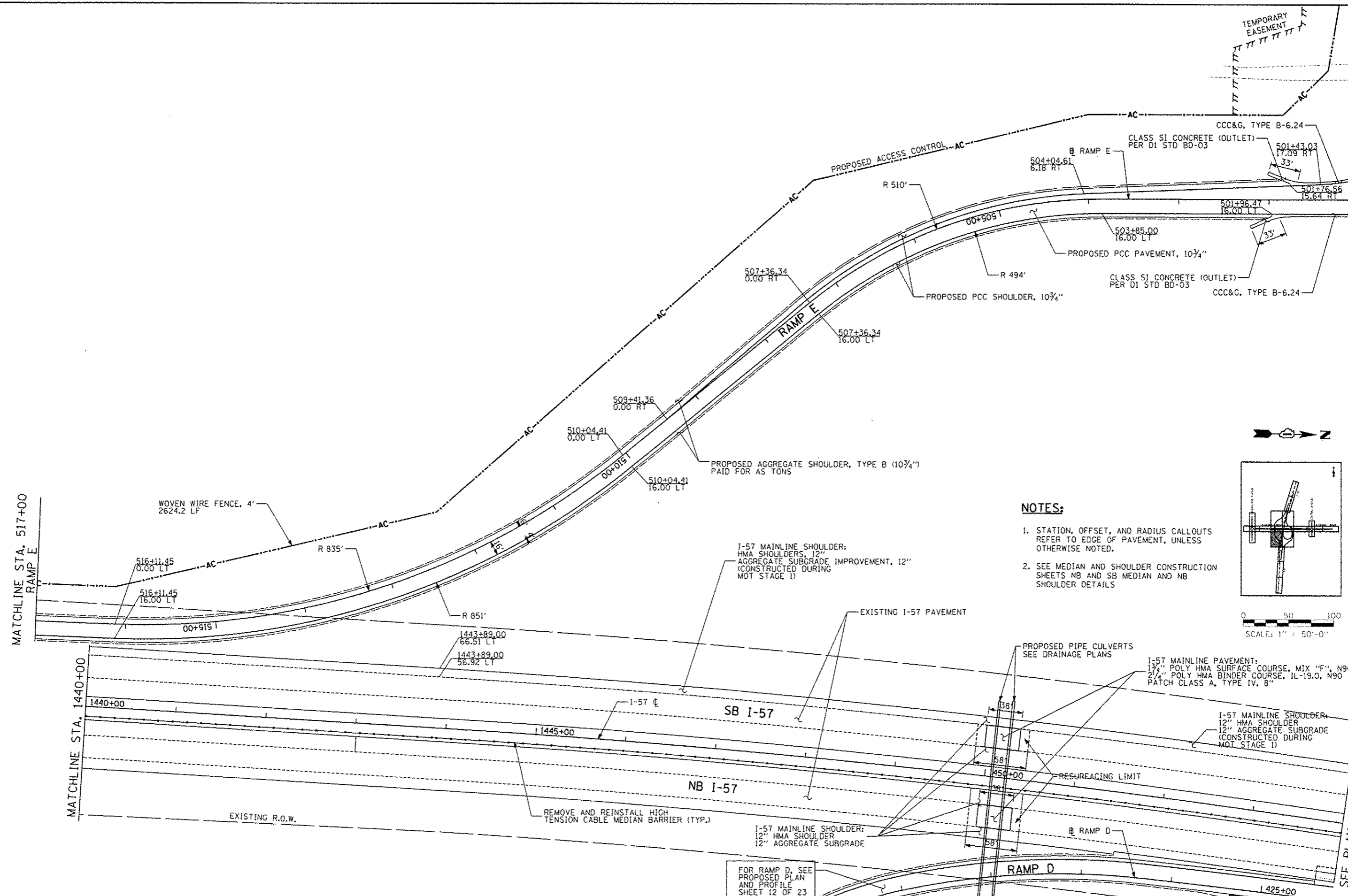
**NOTES:**

1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. SEE MEDIAN AND SHOULDER CONSTRUCTION SHEETS NB AND SB MEDIAN AND NB SHOULDER DETAILS

BEGIN RUMBLE STRIP PLACEMENT (I-57)  
 16" ON OUTSIDE SHOULDERS  
 1408+50 SOUTHBOUND  
 1412+50 NORTHBOUND  
 16" ON INSIDE SHOULDERS  
 1413+90 SOUTHBOUND  
 1417+80 NORTHBOUND

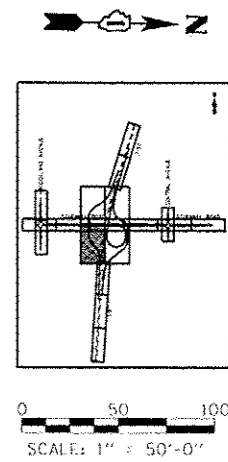


<b>TYLIN INTERNATIONAL</b> USER NAME: [ ] IN CH. SCALE: [ ] IN CH. DATE: [ ]	DESIGNED	JTP	REVISED	10/18/2013	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>RAMP C, E, I-57 PROPOSED PLAN</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	JTP	REVISED			57	99-1HB-RI	WILL	679	82			
	CHECKED	JPM	REVISED			SCALE: 1" = 50' SHEET 10 OF 23 SHEETS STA. 1412+00 TO STA. 1440+00			CONTRACT NO. 60L69				
	DATE	05/10/2013	REVISED			ILLINOIS FED. AID PROJECT							



**NOTES:**

1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. SEE MEDIAN AND SHOULDER CONSTRUCTION SHEETS NB AND SB MEDIAN AND NB SHOULDER DETAILS

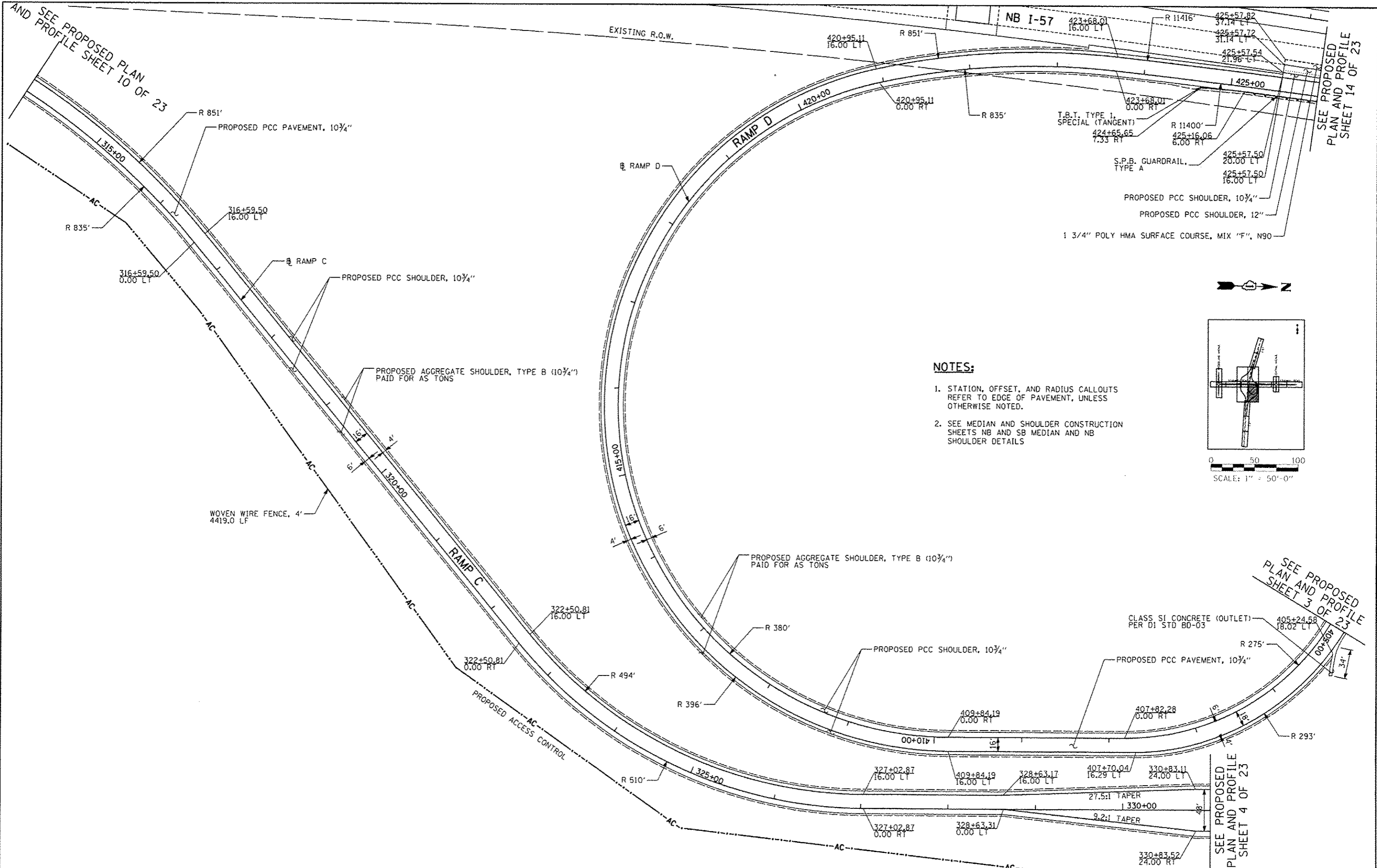


SEE PLAN SHEET 14 OF 23

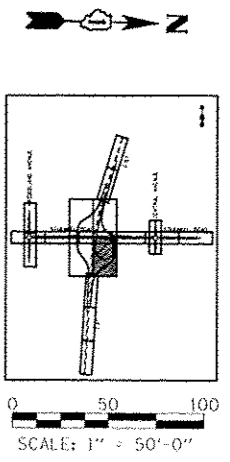
TYLIN INTERNATIONAL	USER NAME	DESIGNED - JTP	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE RAMP E - 57 PROPOSED PLAN			F.A.I. RTE. 57	SECTION 99-IHB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 83
	PLGT SCALE	CHECKED - JPM	REVISED		SCALE: 1" = 50'	SHEET 11 OF 23 SHEETS	STA. 517+00 TO STA. 501+00	CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
	PLGT DATE	DATE 05/10/2013	REVISED									

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- NOTES:**
1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
  2. SEE MEDIAN AND SHOULDER CONSTRUCTION SHEETS NB AND SB MEDIAN AND NB SHOULDER DETAILS



<b>TYLIN INTERNATIONAL</b>	DESIGNED	JTP	REVISED	10/18/2013
	DRAWN	JTP	REVISED	
	CHECKED	JPM	REVISED	
	DATE	05/10/2013	REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

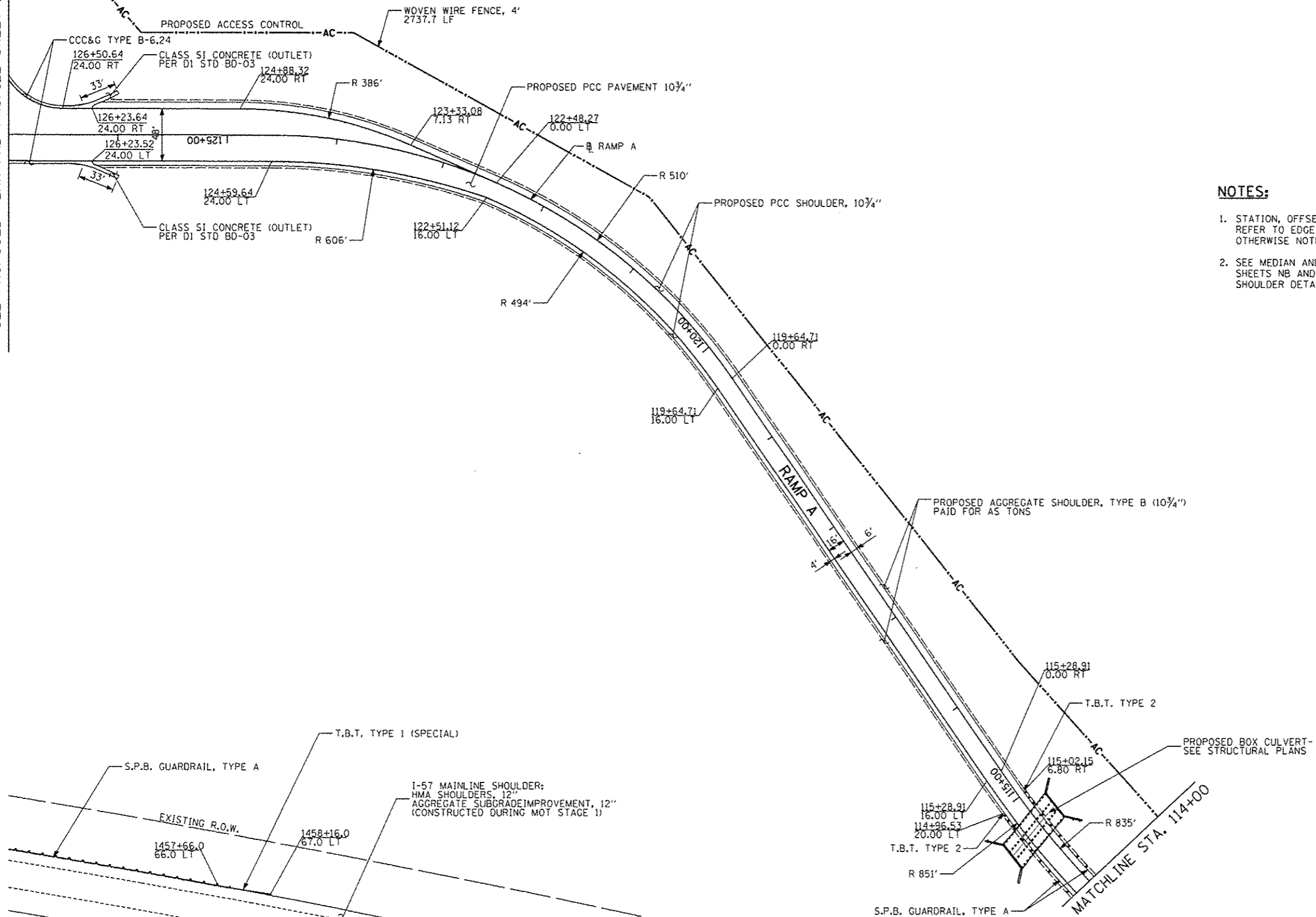
**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP D, C PROPOSED PLAN**

SCALE: 1" = 50' SHEET 12 OF 23 SHEETS STA. 314+00 TO STA. 331+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-IHB-RI	WILL	679	84
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

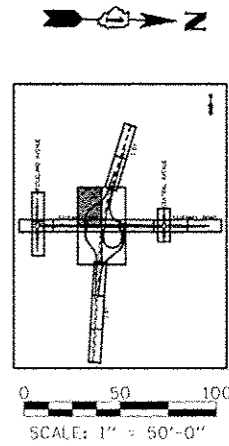
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SEE PROPOSED PLAN AND PROFILE SHEET 2 OF 23



**NOTES:**

1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. SEE MEDIAN AND SHOULDER CONSTRUCTION SHEETS NB AND SB MEDIAN AND NB SHOULDER DETAILS



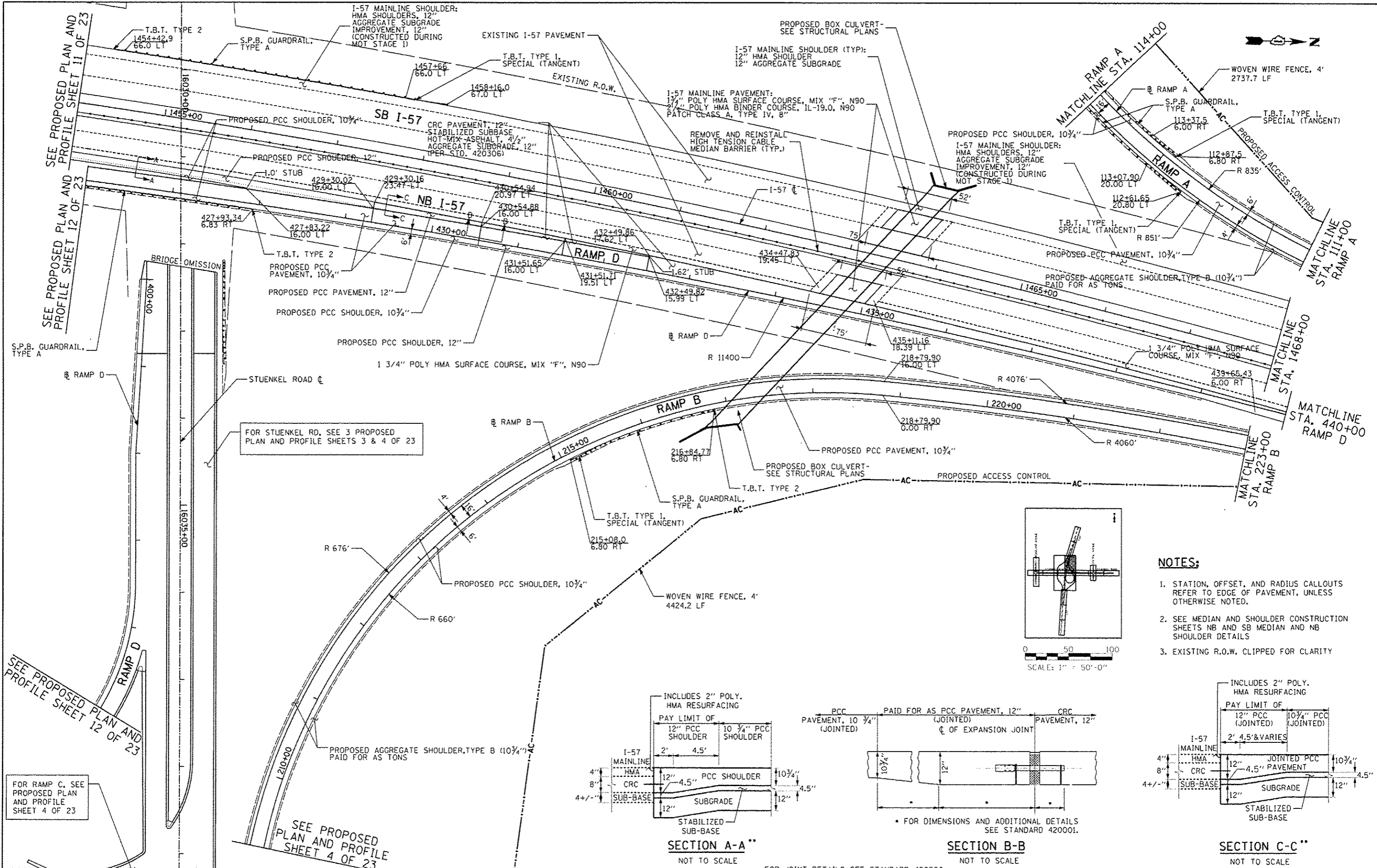
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	PLAT SCALE	DRAWN - JTP	REVISED -
	PLAT DATE	CHECKED - JPM	REVISED -
		DATE 05/10/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
RAMP A PROPOSED PLAN**

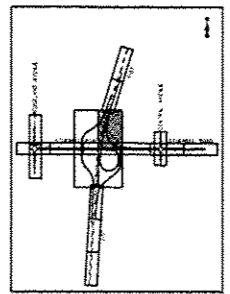
SCALE: 1" = 50' SHEET 13 OF 23 SHEETS STA. 114+00 TO STA. 127+00

F.A.I. RTE. 57	SECTION 99-IHB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 85
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

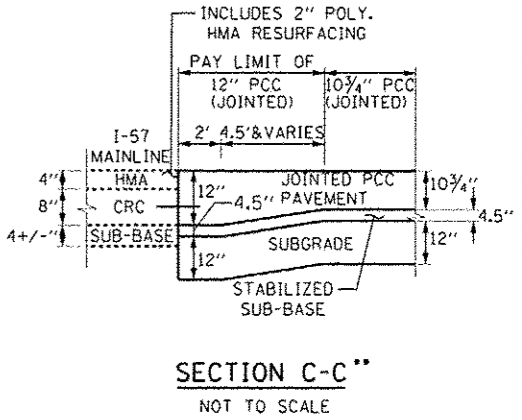
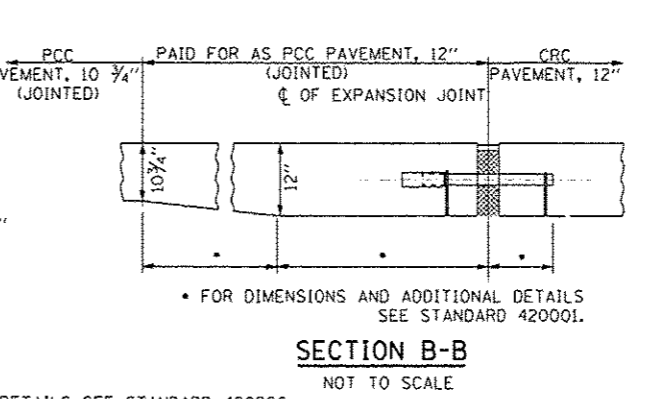
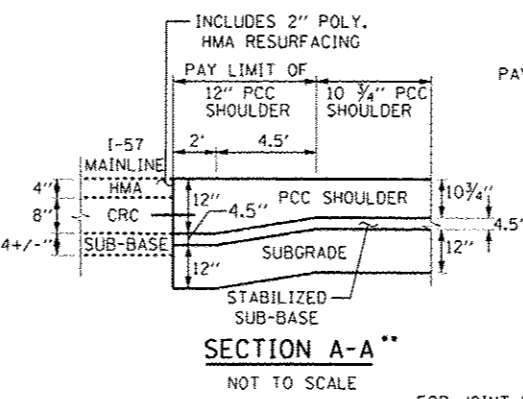


**NOTES:**

1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. SEE MEDIAN AND SHOULDER CONSTRUCTION SHEETS NB AND SB MEDIAN AND NB SHOULDER DETAILS
3. EXISTING R.O.W. CLIPPED FOR CLARITY

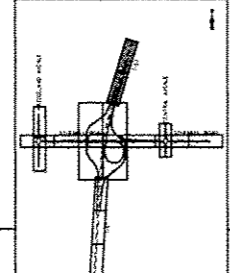
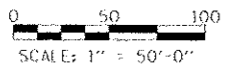
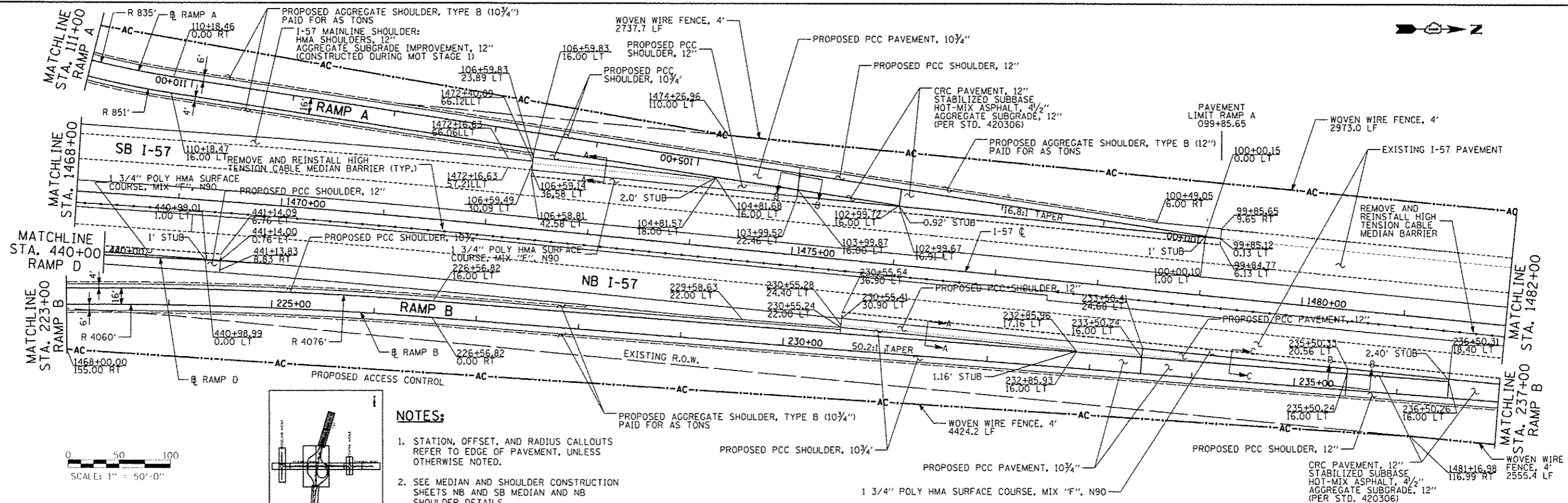


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SCALE: 1" = 50'-0"



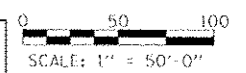
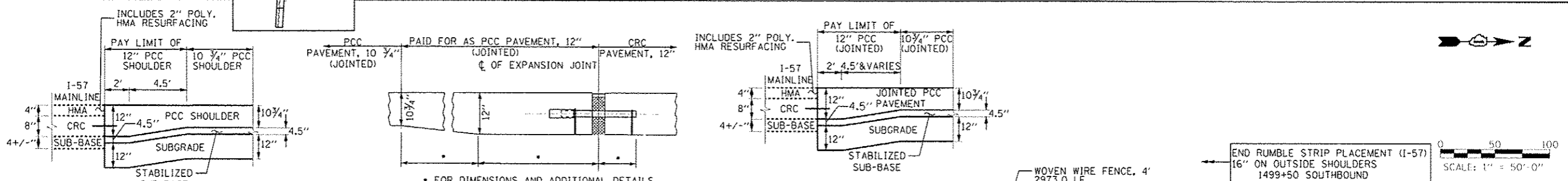
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	DRAWN - JTP	REVISED -		CONTRACT NO. - 60L69	ILLINOIS FED. AID PROJECT				
	CHECKED - JPM	REVISED -							
	DATE - 05/10/2013	REVISED -							

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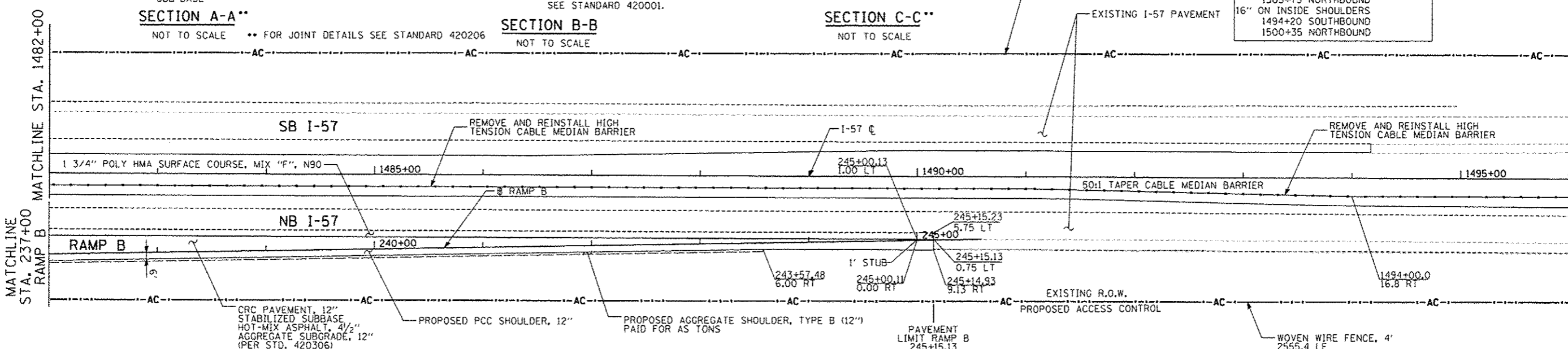


**NOTES:**

1. STATION, OFFSET, AND RADIUS CALLOUTS REFER TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
2. SEE MEDIAN AND SHOULDER CONSTRUCTION SHEETS NB AND SB MEDIAN AND NB SHOULDER DETAILS



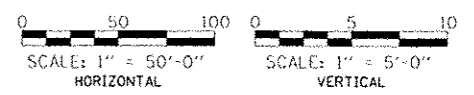
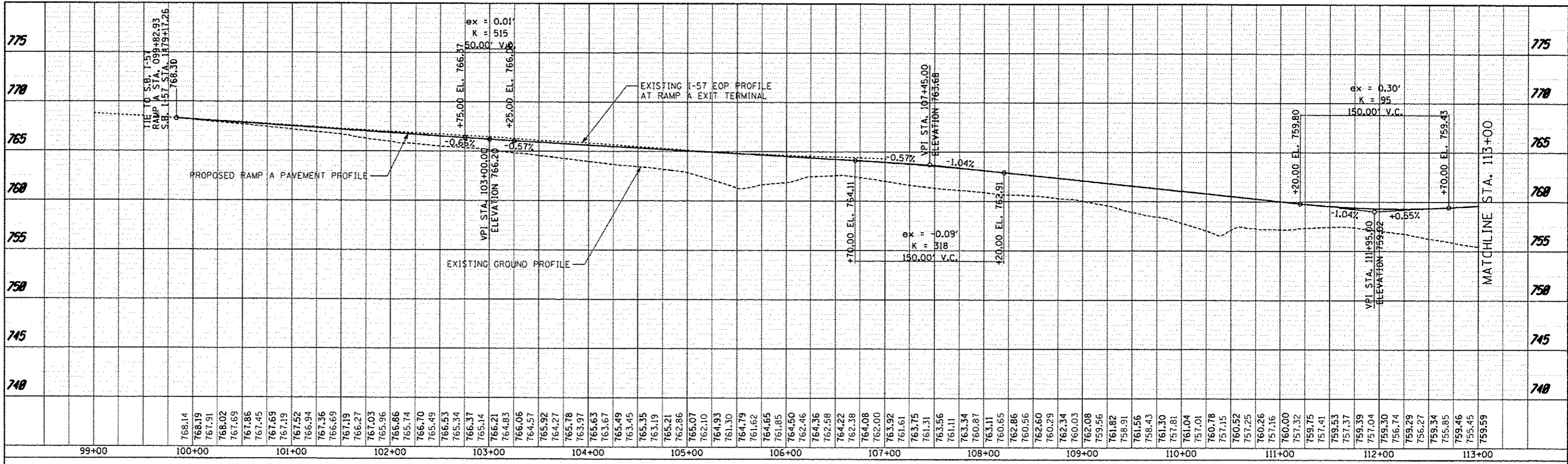
END RUMBLE STRIP PLACEMENT (I-57)  
 16" ON OUTSIDE SHOULDERS  
 1499+50 SOUTHBOUND  
 1505+75 NORTHBOUND  
 16" ON INSIDE SHOULDERS  
 1494+20 SOUTHBOUND  
 1500+35 NORTHBOUND



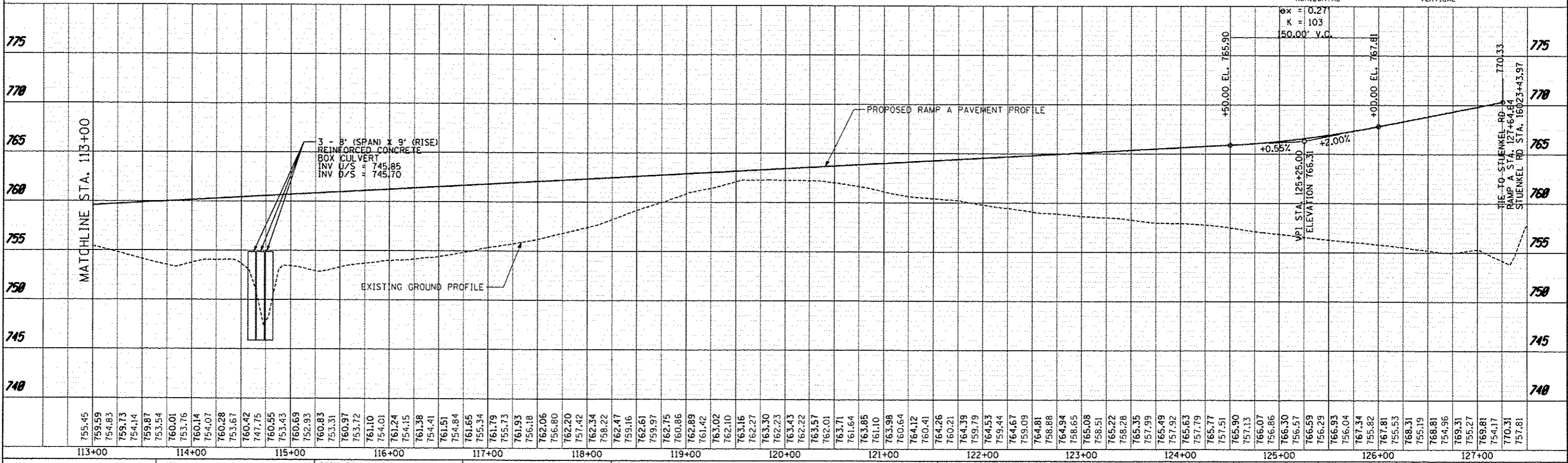
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	PROJECT SCALE	DRAWN	JTP	REVISED			57	99-1HB-RI	WILL	679	87		
	PROJECT DATE	CHECKED	JPM	REVISED			RAMP A, B, D, I-57 PROPOSED PLAN		CONTRACT NO. 60L69				
		DATE	05/10/2013	REVISED			SCALE: 1" = 50'		SHEET 15 OF 23 SHEETS		STA. 1468+00 TO STA. 1482+00		ILLINOIS FED. AID PROJECT



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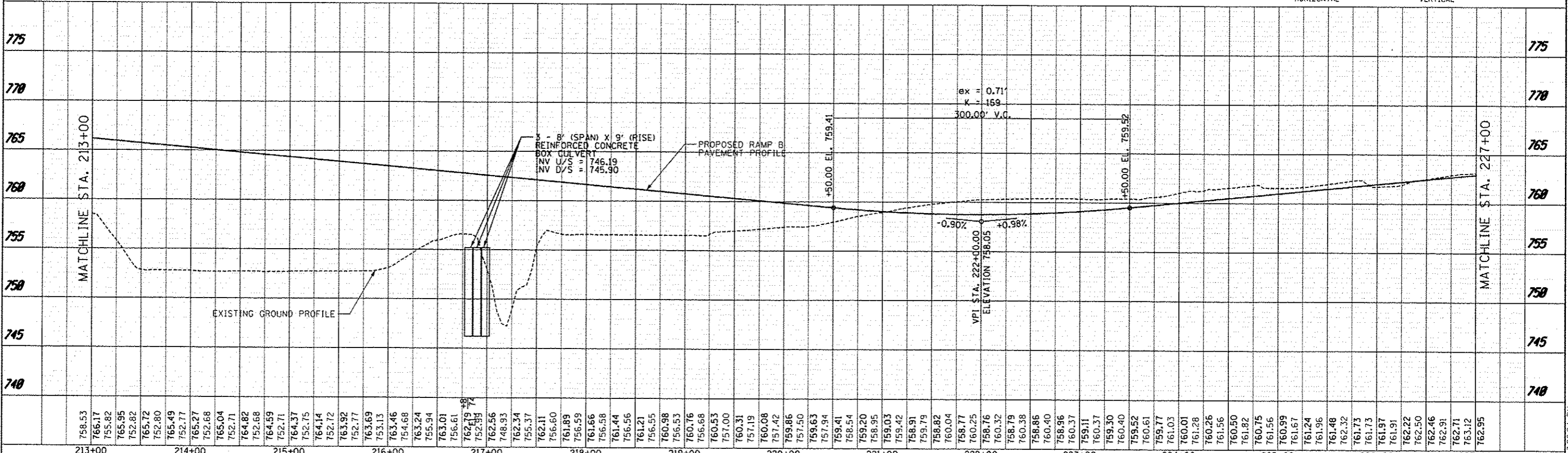
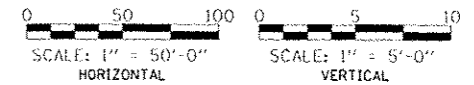
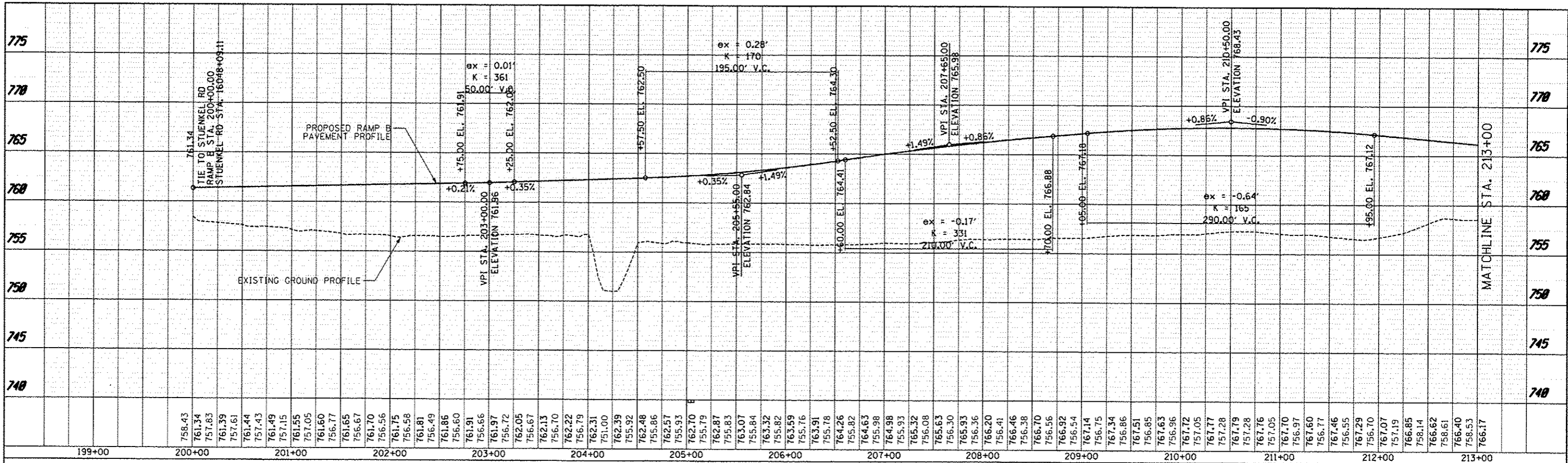
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TYLIN INTERNATIONAL	USER NAME	DESIGNED	JTP	REVISED	10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PROJECT	DRAWN	JTP	REVISED							
DATE						05/10/2013					
SCALE: 1" = 50'						SHEET 16 OF 23 SHEETS STA. 100+00 TO STA. 127+00					
						ILLINOIS FED. AID PROJECT					

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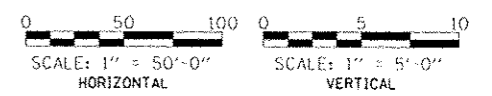
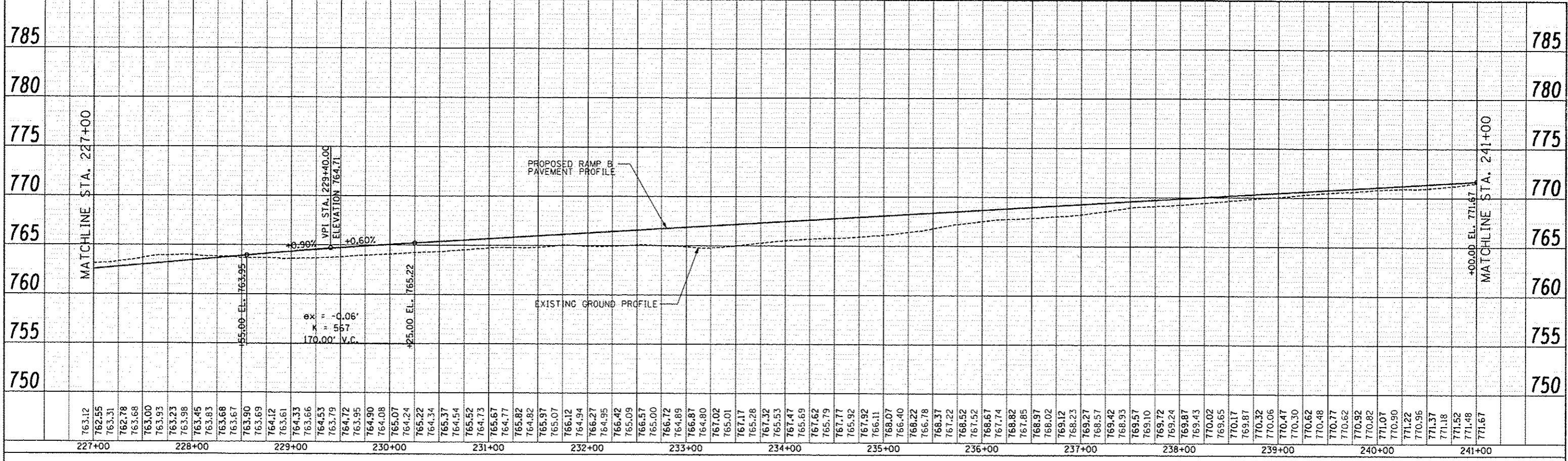
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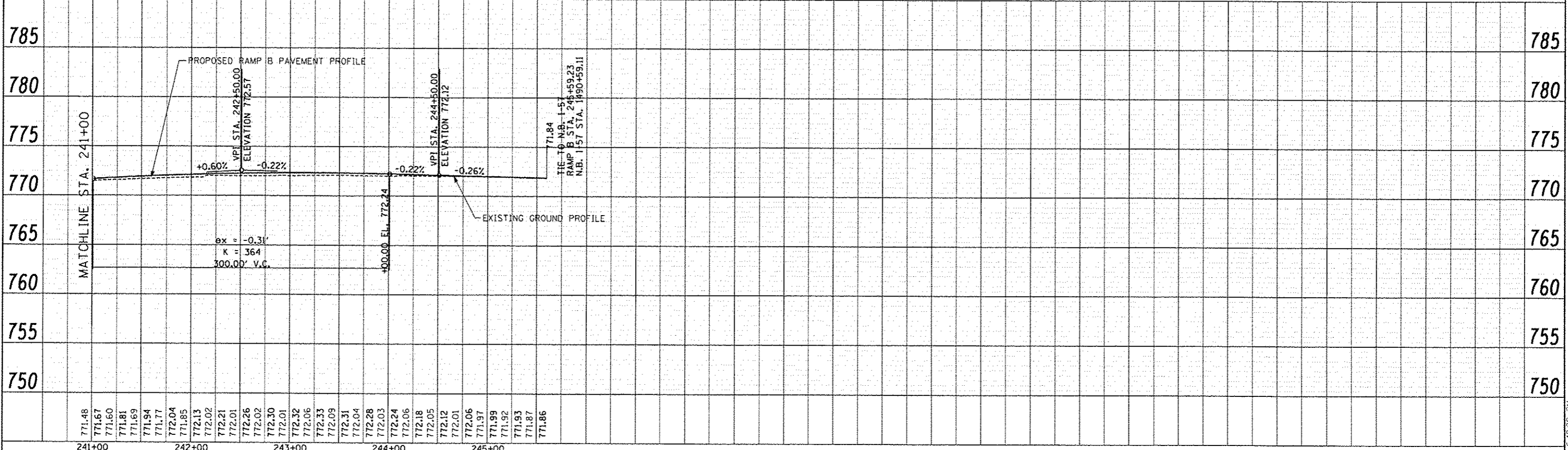
TYLIN INTERNATIONAL	USER NAME	DESIGNED	JTP	REVISED	10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PL OT SCALE	CHECKED	JPM	REVISED			57	99-IHB-RI	WILL	679	89		
	PL OT DATE	DATE	05/10/2013	REVISED			CONTRACT NO. 60L69						
	SCALE: 1" = 50' SHEET 17 OF 23 SHEETS STA. 200+00 TO STA. 227+00												

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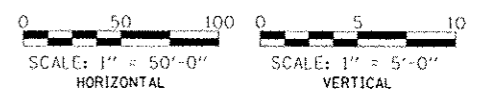
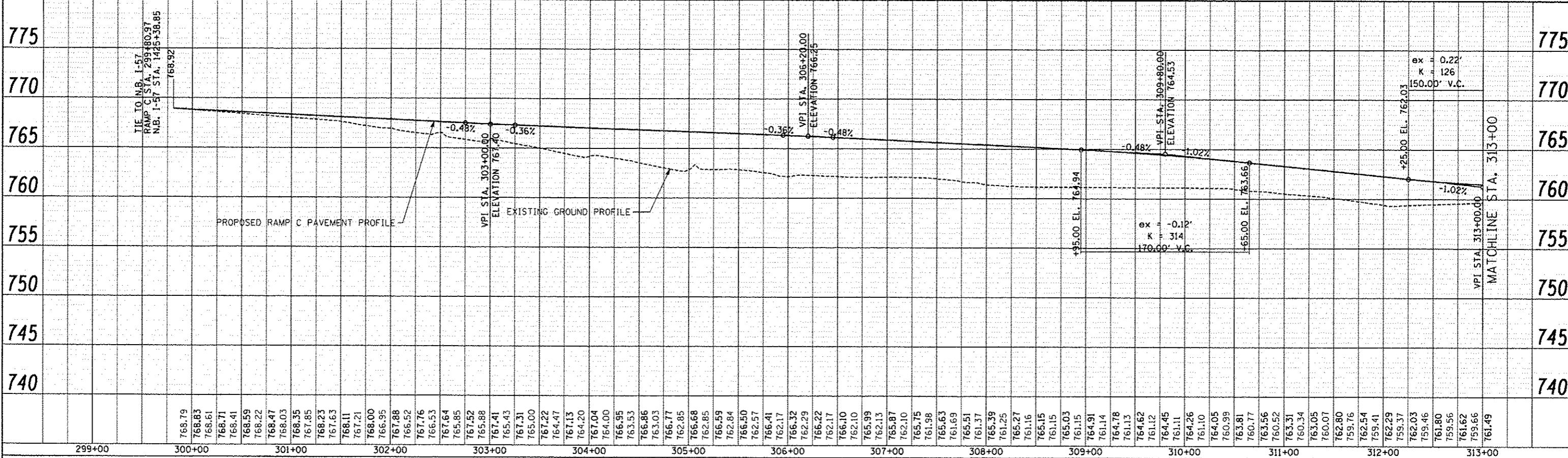
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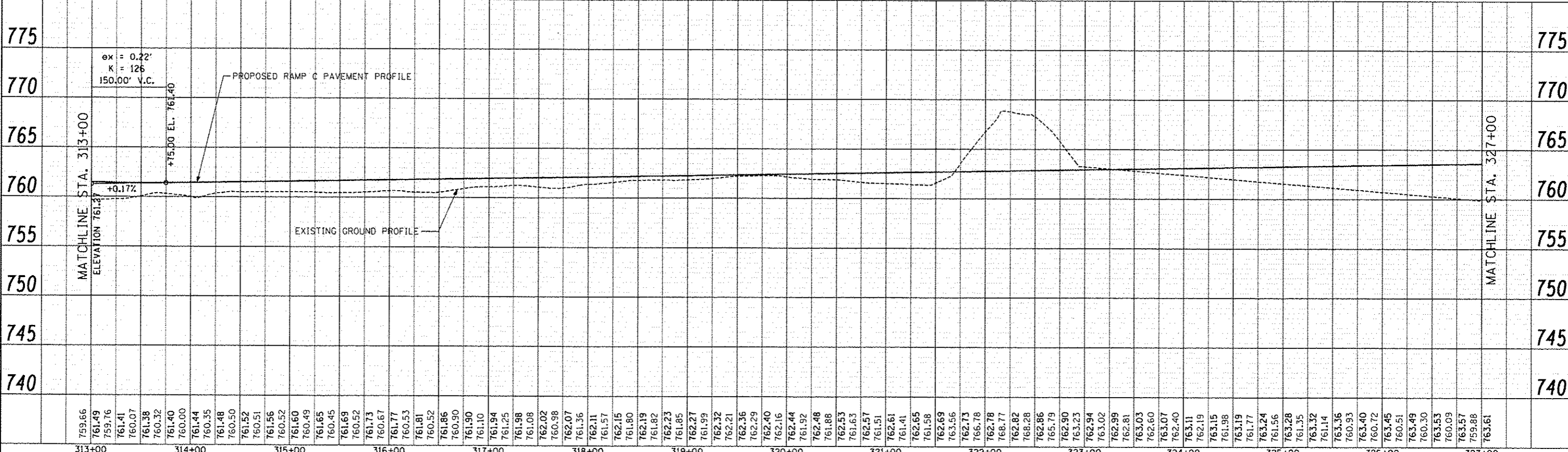
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	DRAWN - JTP	REVISED -			CONTRACT NO. 60L69				
	CHECKED - JPM	REVISED -			ILLINOIS FED. AID PROJECT				
	DATE 05/10/2013	REVISED -			SCALE: 1" = 50' SHEET 18 OF 23 SHEETS STA. 227+00 TO STA. 245+00				

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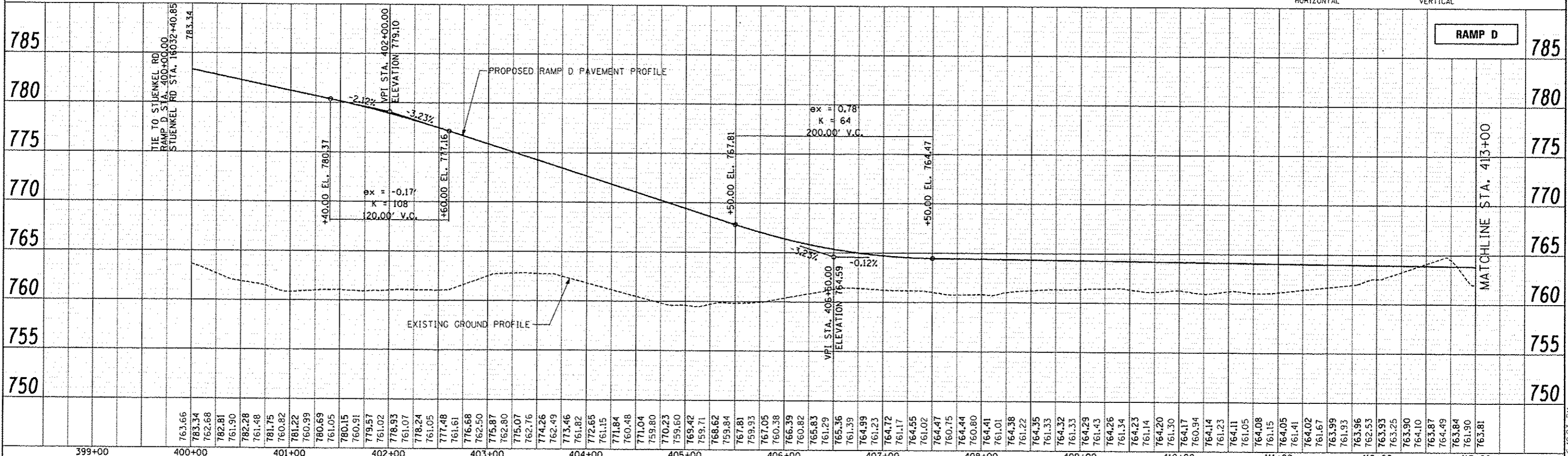
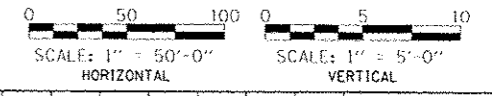
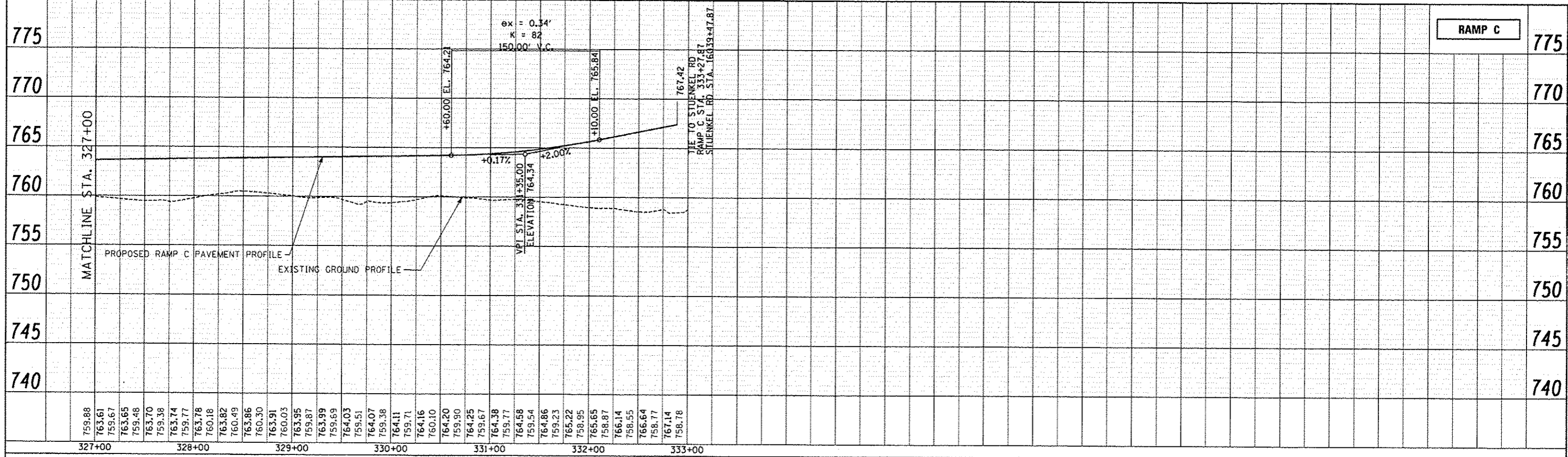
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<b>TYLIN INTERNATIONAL</b> USER NAME: _____ PROJECT SCALE: _____ PLOT DATE: _____	DESIGNED: JTP	REVISED: _____	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>RAMP C PROPOSED PROFILE</b>	F.A.I. RTE. 57	SECTION 99-1HB-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 91
	DRAWN: JTP	REVISED: _____				CONTRACT NO. 60L69			
	CHECKED: JPM	REVISED: _____				ILLINOIS FED. AID PROJECT			
	DATE: 05/10/2013	REVISED: _____				SCALE: 1" = 50' SHEET 19 OF 23 SHEETS STA. 300+00 TO STA. 327+00			

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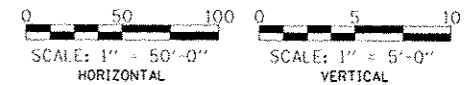
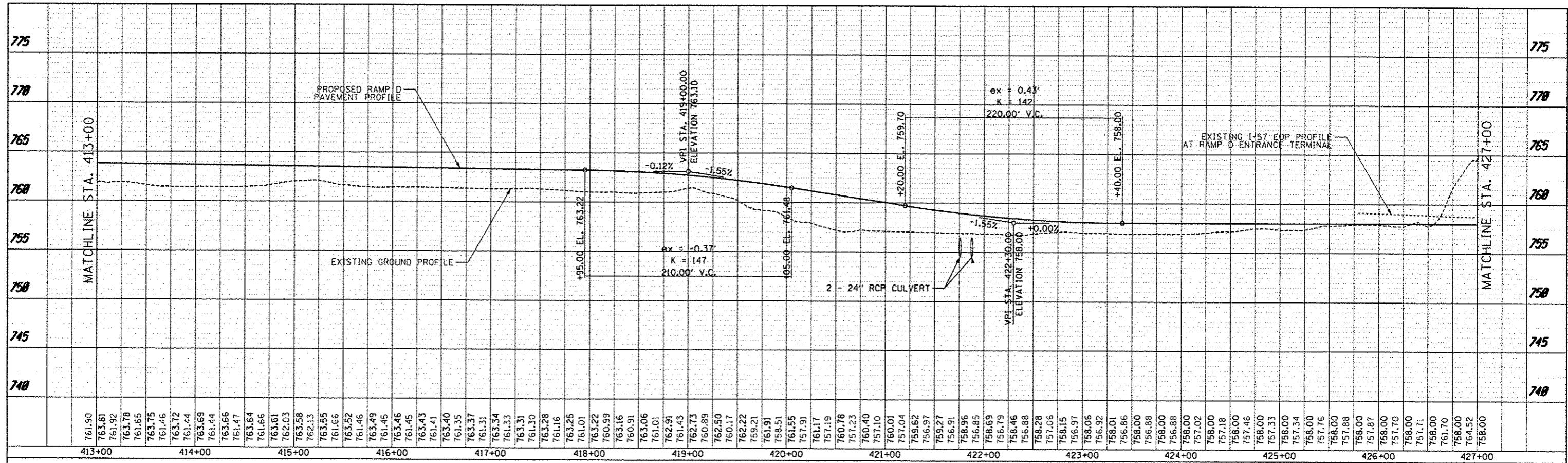
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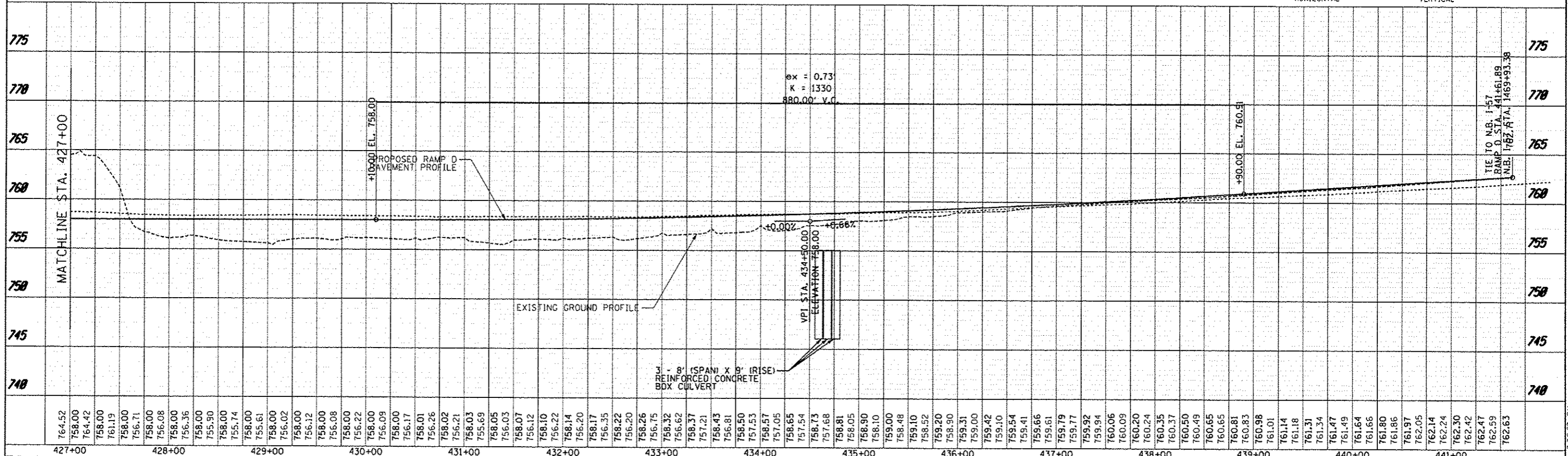
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	DRAWN - JTP	REVISED		
	CHECKED - JPM	REVISED		
	DATE 05/10/2013	REVISED		

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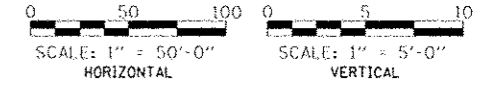
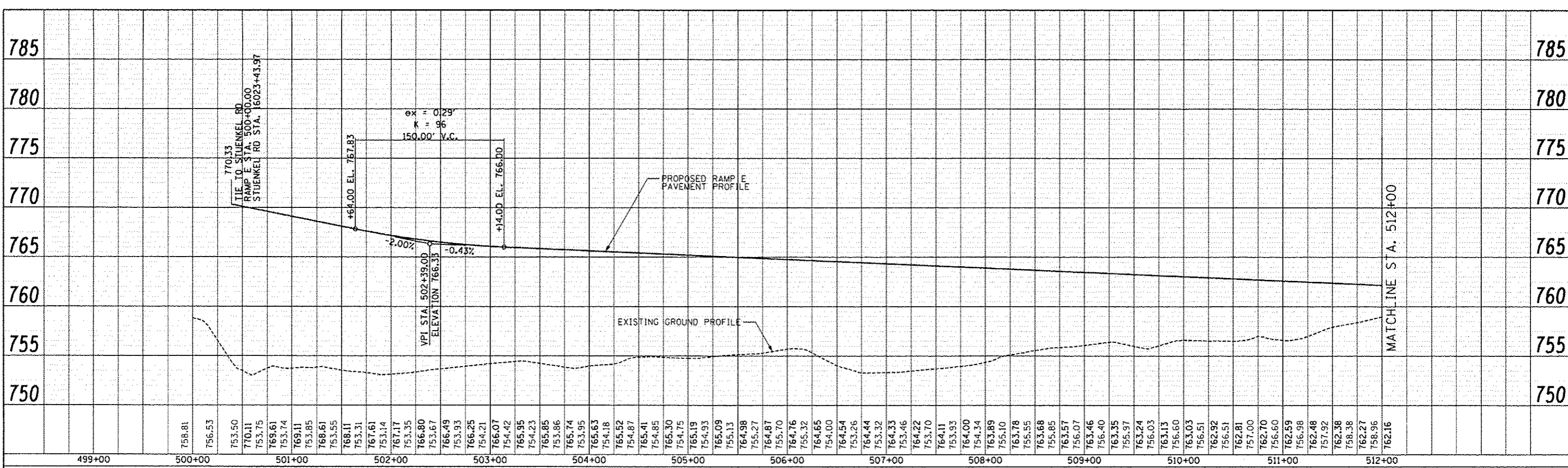


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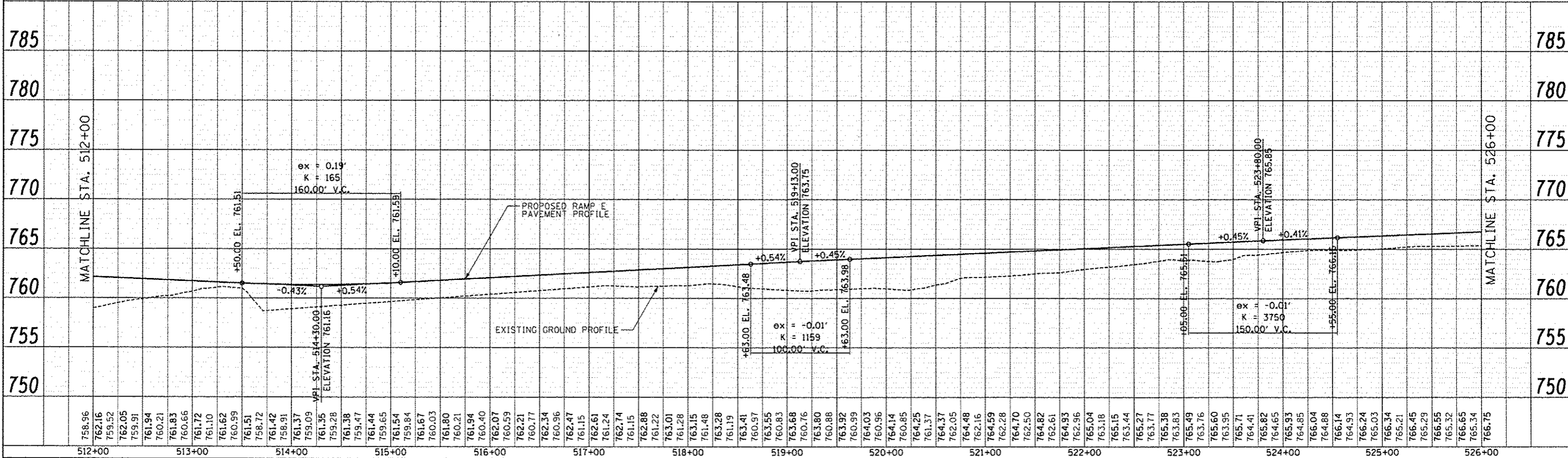


TYLIN INTERNATIONAL	USER NAME	DESIGNED	JTP	REVISED	10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE RAMP D PROPOSED PROFILE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE	CHECKED	JPM	REVISED			57	99-IHB-R1	WILL	679	93		
	PLLOT DATE	DATE	05/10/2013	REVISED		SCALE: 1" = 50'	SHEET 21	OF 23 SHEETS	STA. 413+00	TO STA. 441+00	CONTRACT NO. 60L69		

PLAN	DATE
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**TYLIN INTERNATIONAL**

USER NAME: JTP  
 DESIGNED: JTP  
 DRAWN: JTP  
 CHECKED: JPM  
 DATE: 05/10/2013

REVISIONS:  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

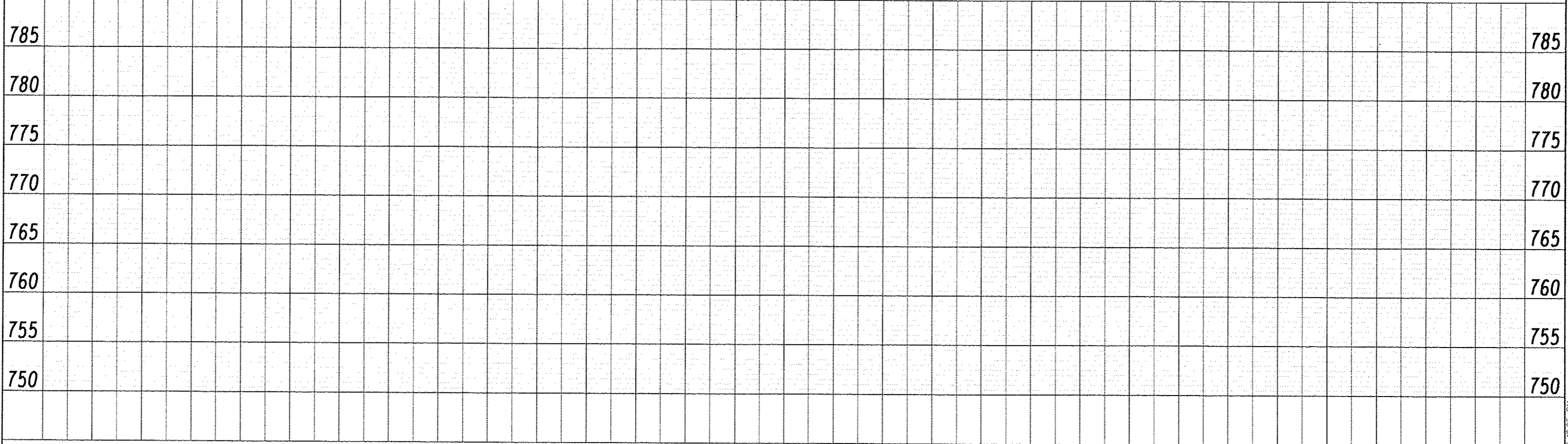
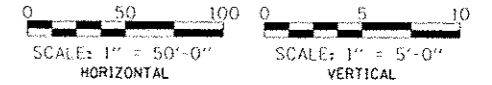
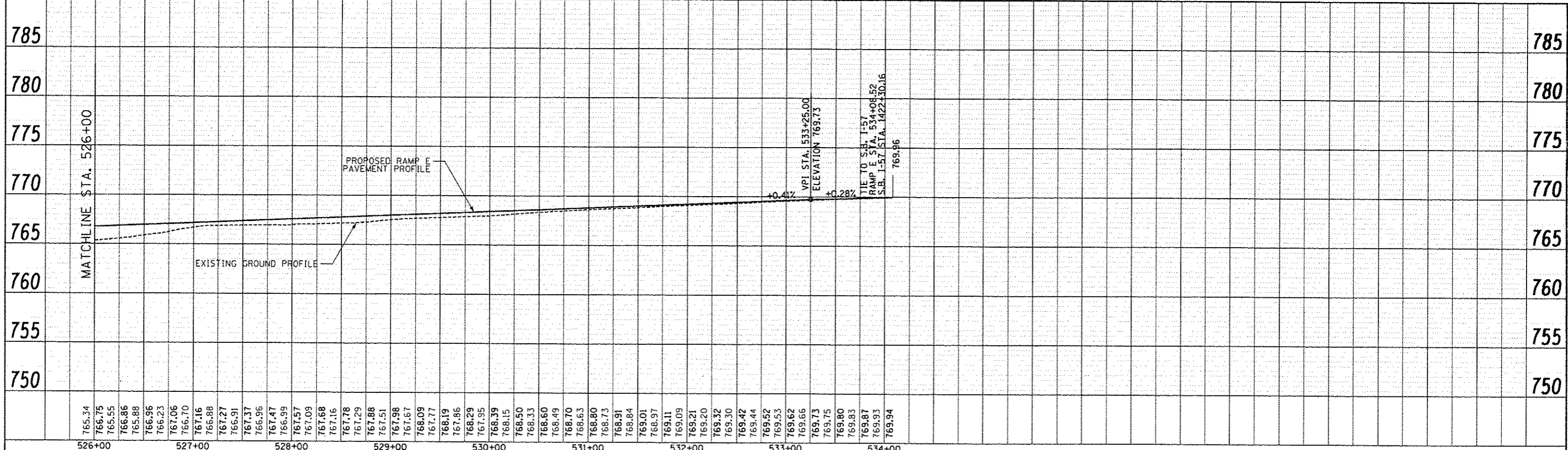
**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
 RAMP E PROPOSED PROFILE**

SCALE: 1" = 50' SHEET 22 OF 23 SHEETS STA. 500+00 TO STA. 526+00

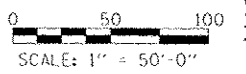
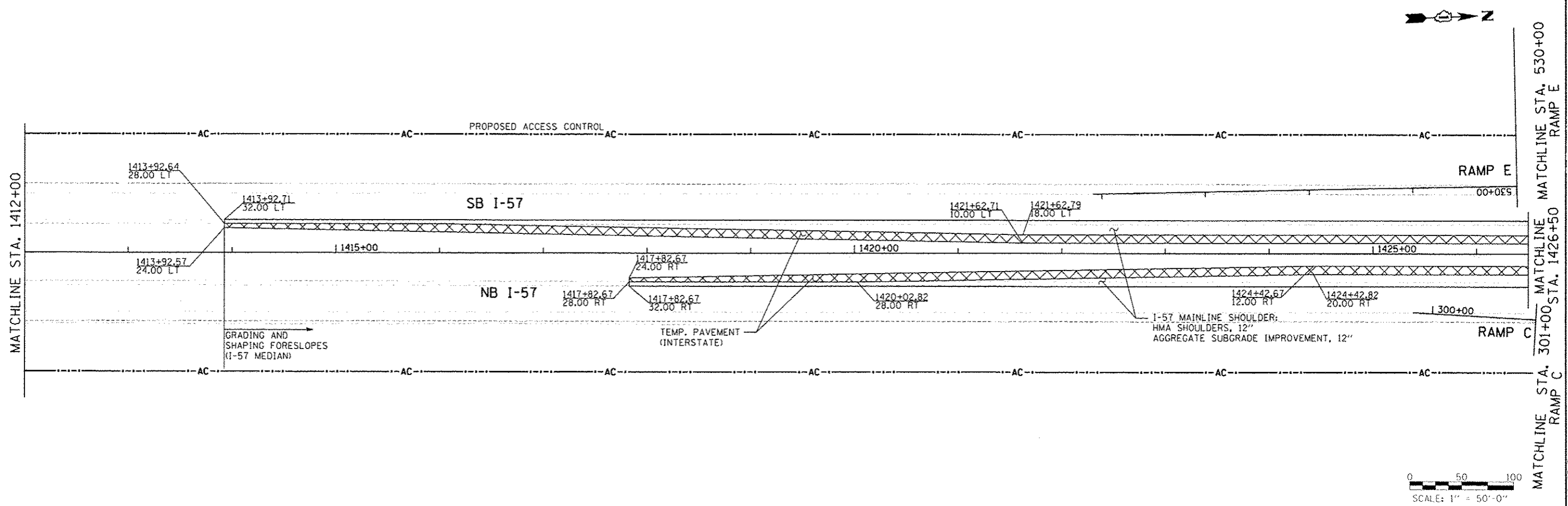
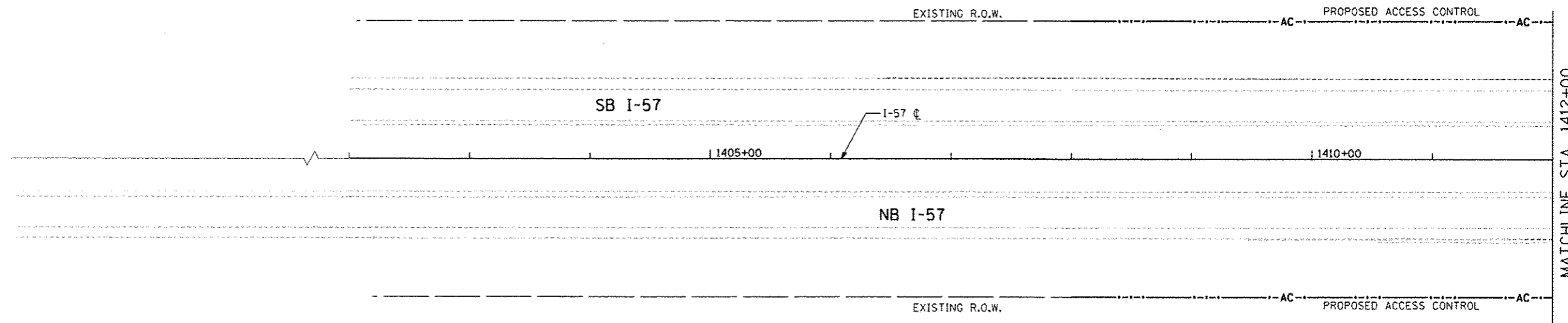
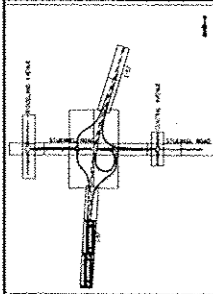
F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 94
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

PLAN  
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 DATE: 05/10/2013  
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 DATE: 05/10/2013  
 NO. 606 FILE NAME







**TYLIN INTERNATIONAL**

USER NAME	DESIGNED	JTP	REVISED	
PROJECT SCALE	DRAWN	JTP	REVISED	
PLOT DATE	CHECKED	JPM	REVISED	08/07/2013
	DATE	05/10/2013	REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
I-57 MEDIAN AND SHOULDER CONSTRUCTION PLAN**

SCALE: 1" = 50' | SHEET 1 OF 6 SHEETS | STA. 1402+00 TO STA. 1426+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	95A
CONTRACT NO. 60L69				

ILLINOIS FED. AID PROJECT

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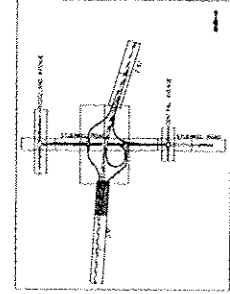
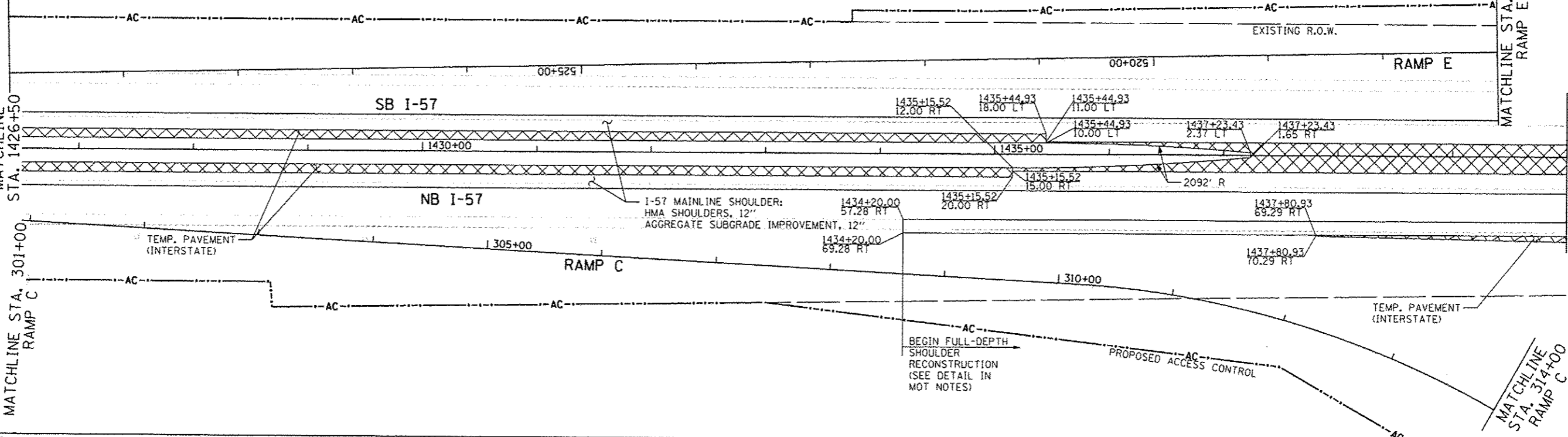
MATCHLINE STA. 530+00  
RAMP E

MATCHLINE STA. 1426+50

MATCHLINE STA. 301+00  
RAMP C

MATCHLINE STA. 517+00  
RAMP E

MATCHLINE STA. 1440+00



0 50 100  
SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL

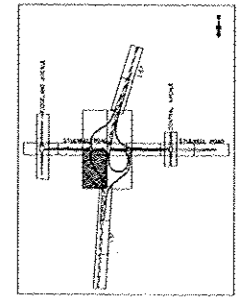
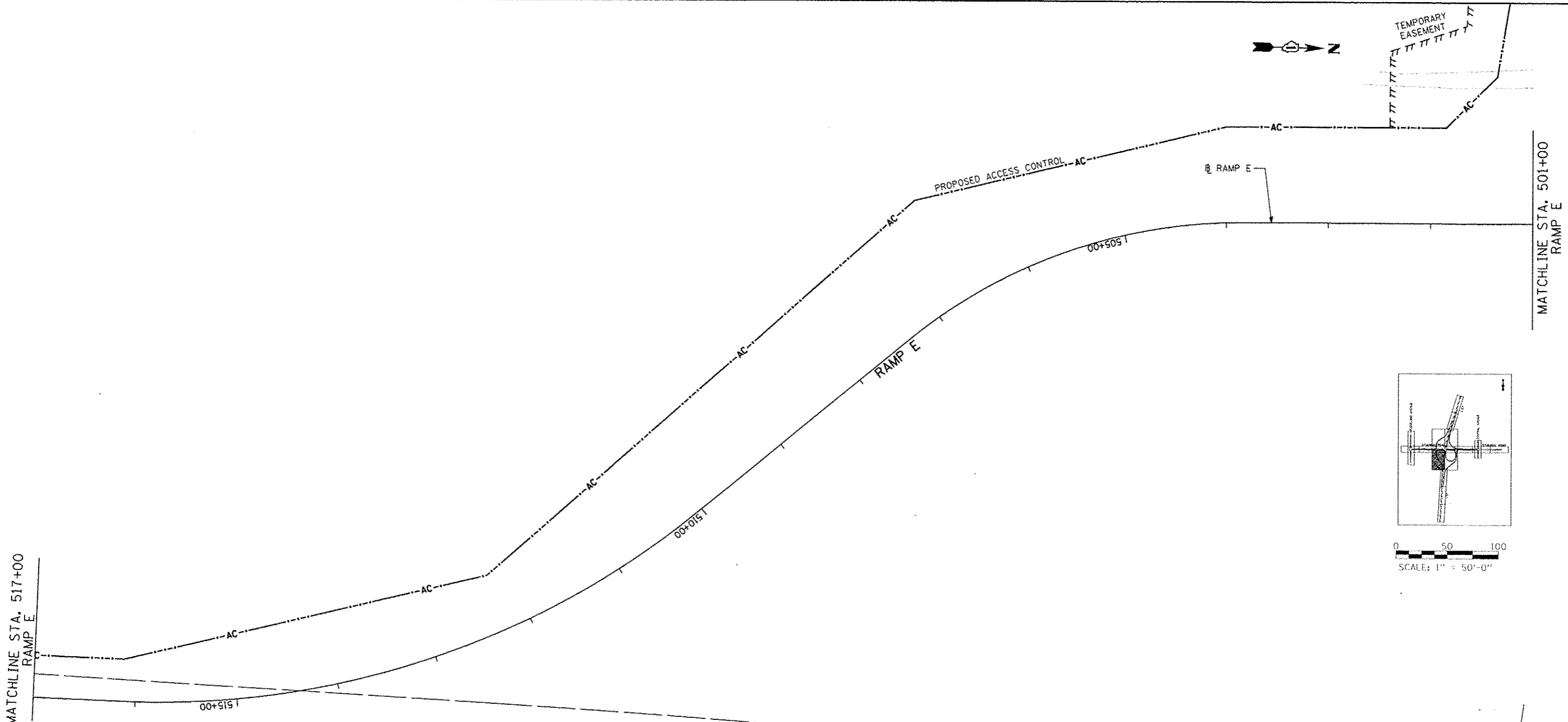
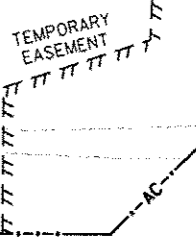
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PLT SCALE	DRAWN	JTP	REVISED
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	DATE	05/10/2013	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

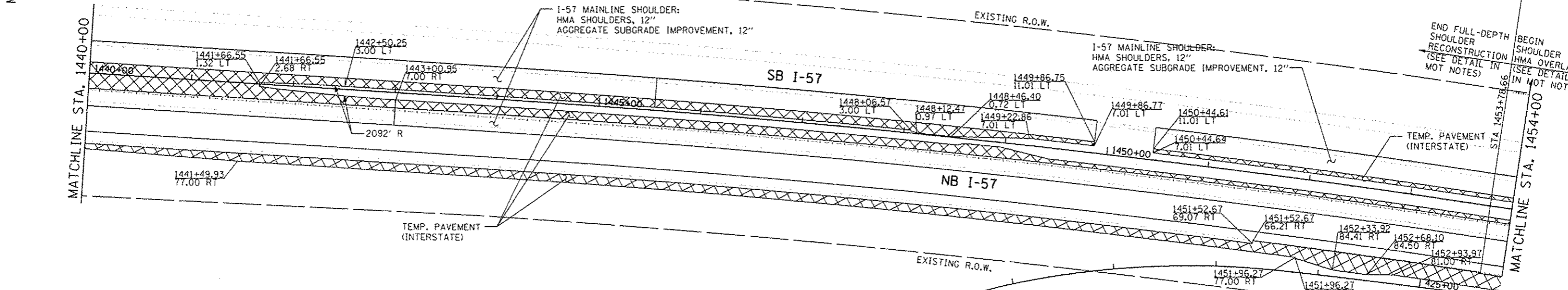
STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
I-57 MEDIAN AND SHOULDER CONSTRUCTION PLAN

SCALE: 1" = 50' SHEET 2 OF 6 SHEETS STA. 1426+50 TO STA. 1440+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-14B-R1	WILL	679	95B
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	



0 50 100  
SCALE: 1" = 50'-0"



TYLIN INTERNATIONAL

USER NAME	DESIGNED - JTP	REVISED -
PROJECT SCALE	CHECKED - JPM	REVISED -
PROJECT DATE	DATE - 05/10/2013	REVISED - 08/07/2013

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
I-57 MEDIAN AND SHOULDER CONSTRUCTION PLAN

SCALE: 1" = 50' SHEET 3 OF 6 SHEETS STA. 1440+00 TO STA. 1454+00

F.A.I. RTE. - 57	SECTION - 99-IHB-RI	COUNTY - WILL	TOTAL SHEETS - 679	SHEET NO. - 95C
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

P:\6026120-I-57-Stuenkel\Road\AC\_3\Interchange\AC\_3\_Stuenkel\_MEDIAN\_P\NA3.dgn

MATCHLINE STA. 1454+00

MATCHLINE STA. 426+00  
RAMP D

1400+00

160+00

RAMP D

MATCHLINE STA. 405+00  
RAMP D

MATCHLINE STA. 209+00  
RAMP B

SB I-57

NB I-57

I-57 MAINLINE SHOULDER:  
HMA SHOULDERS, 12"  
AGGREGATE SUBGRADE IMPROVEMENT, 12"

EXISTING R.O.W.

EXISTING R.O.W.

MATCHLINE STA. 114+00  
RAMP A

RAMP A

MATCHLINE STA. 111+00  
RAMP A

MATCHLINE STA. 1468+00

MATCHLINE STA. 440+00  
RAMP D



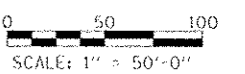
1215+00

RAMP B

1220+00

PROPOSED ACCESS CONTROL

I-57 MAINLINE SHOULDER:  
HMA SHOULDERS, 12"  
AGGREGATE SUBGRADE IMPROVEMENT, 12"



TYLIN INTERNATIONAL

USER NAME	
PLOT SCALE	
PLOT DATE	

DESIGNED	JTP
DRAWN	JTP
CHECKED	JPM
DATE	05/10/2013

REVISED	
REVISED	
REVISED	08/07/2013
REVISED	

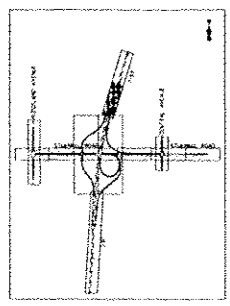
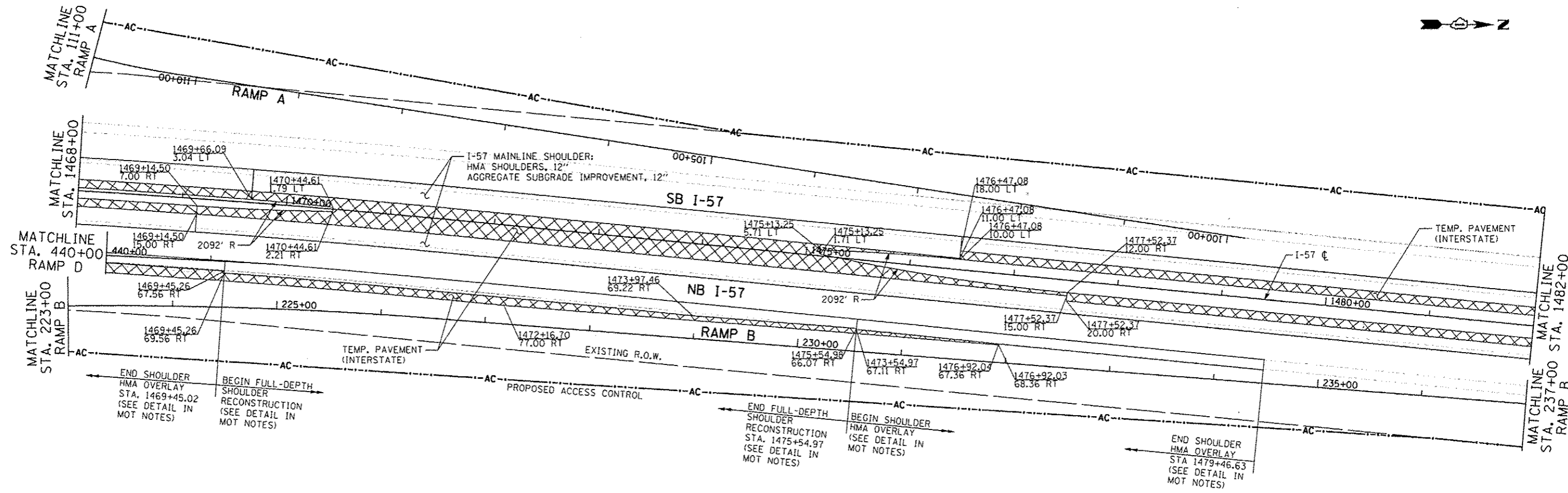
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE  
I-57 MEDIAN AND SHOULDER CONSTRUCTION PLAN

SCALE: 1" = 50' SHEET 4 OF 6 SHEETS STA. 1454+00 TO STA. 1468+00

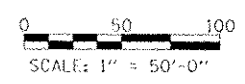
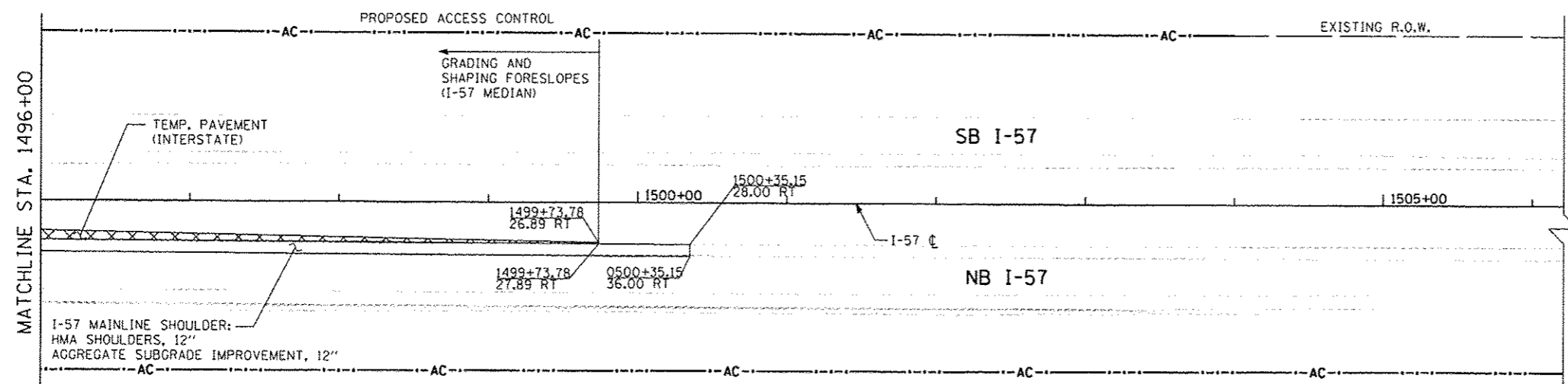
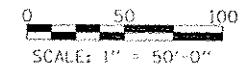
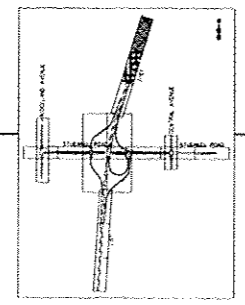
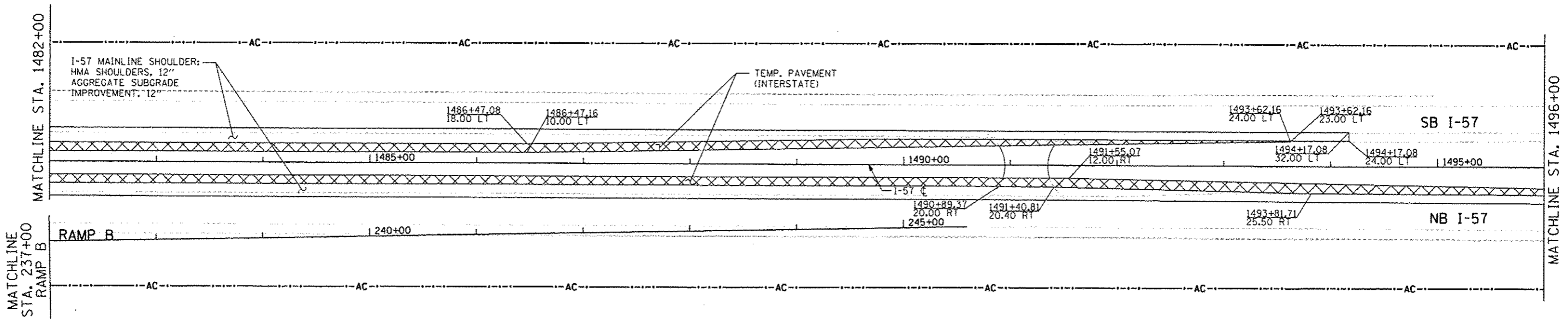
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	95D
				CONTRACT NO. 60L69

ILLINOIS FED. AID PROJECT



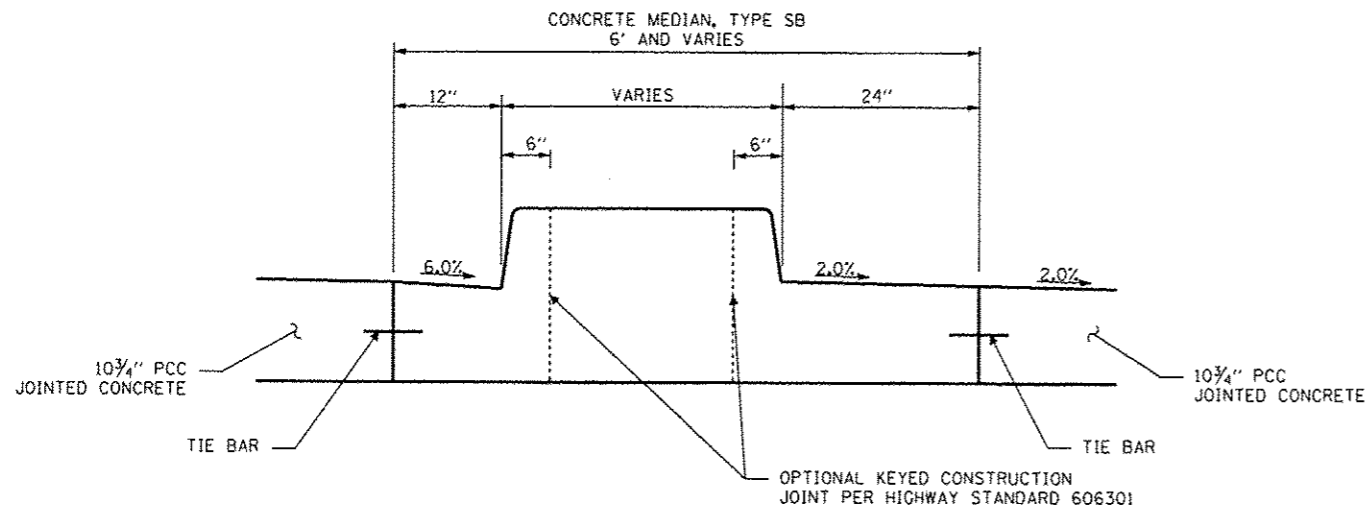
0 50 100  
SCALE: 1" = 50'-0"

<b>TYLIN INTERNATIONAL</b> <small>USER NAME</small> <small>PLOT SCALE</small> <small>PLOT DATE</small>	<small>DESIGNED</small> <small>DRAWN</small> <small>CHECKED</small> <small>DATE</small>	<small>REVISED</small> <small>REVISED</small> <small>REVISED</small> <small>REVISED</small>	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>I-57 MEDIAN AND SHOULDER CONSTRUCTION PLAN</b>	<small>F.A. RTE.</small> <small>57</small>	<small>SECTION</small> <small>99-1HB-R1</small>	<small>COUNTY</small> <small>WILL</small>	<small>TOTAL SHEETS</small> <small>679</small>	<small>SHEET NO.</small> <small>95E</small>	
	<small>05/10/2013</small>	<small>08/07/2013</small>			<small>SCALE: 1" = 50'</small>	<small>SHEET 5 OF 6 SHEETS</small>	<small>STA. 1468+00 TO STA. 1482+00</small>	<small>ILLINOIS FED. AID PROJECT</small>	<small>CONTRACT NO. 60L69</small>	



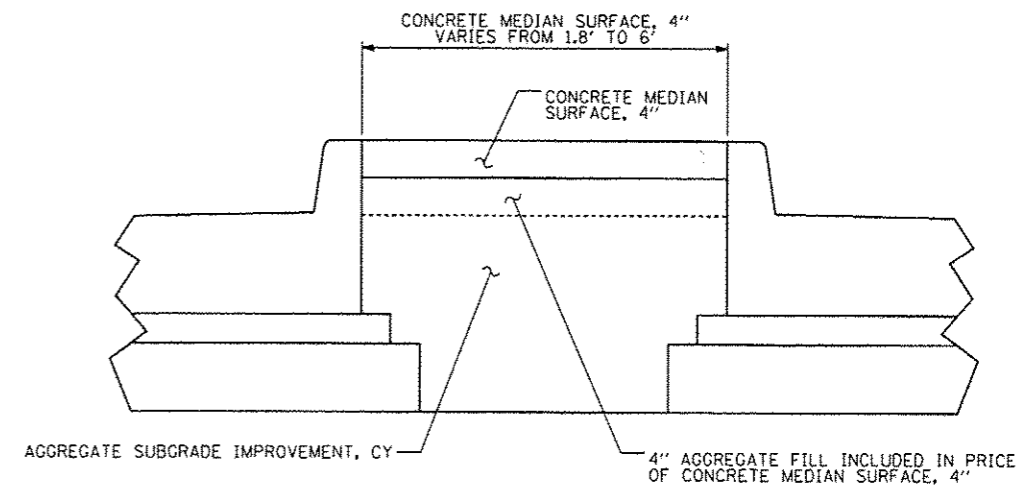
<b>TYLIN INTERNATIONAL</b> <small>USER NAME PLOT SCALE PLOT DATE</small>	<small>DESIGNED</small> DRAWN CHECKED DATE 05/10/2013	<small>REVISED</small> REVISED REVISED 08/07/2013 REVISED	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE</b> <b>I-57 MEDIAN AND SHOULDER CONSTRUCTION PLAN</b>	<small>F.A. RTE.</small> 57	<small>SECTION</small> 99-IHB-R1	<small>COUNTY</small> WILL	<small>TOTAL SHEETS</small> 679	<small>SHEET NO.</small> 95F
	<small>SCALE: 1" = 50'</small> SHEET 6 OF 6 SHEETS STA. 1482+00 TO STA. 1507+00				<small>ILLINOIS FED. AID PROJECT</small> <small>CONTRACT NO. 60L69</small>				

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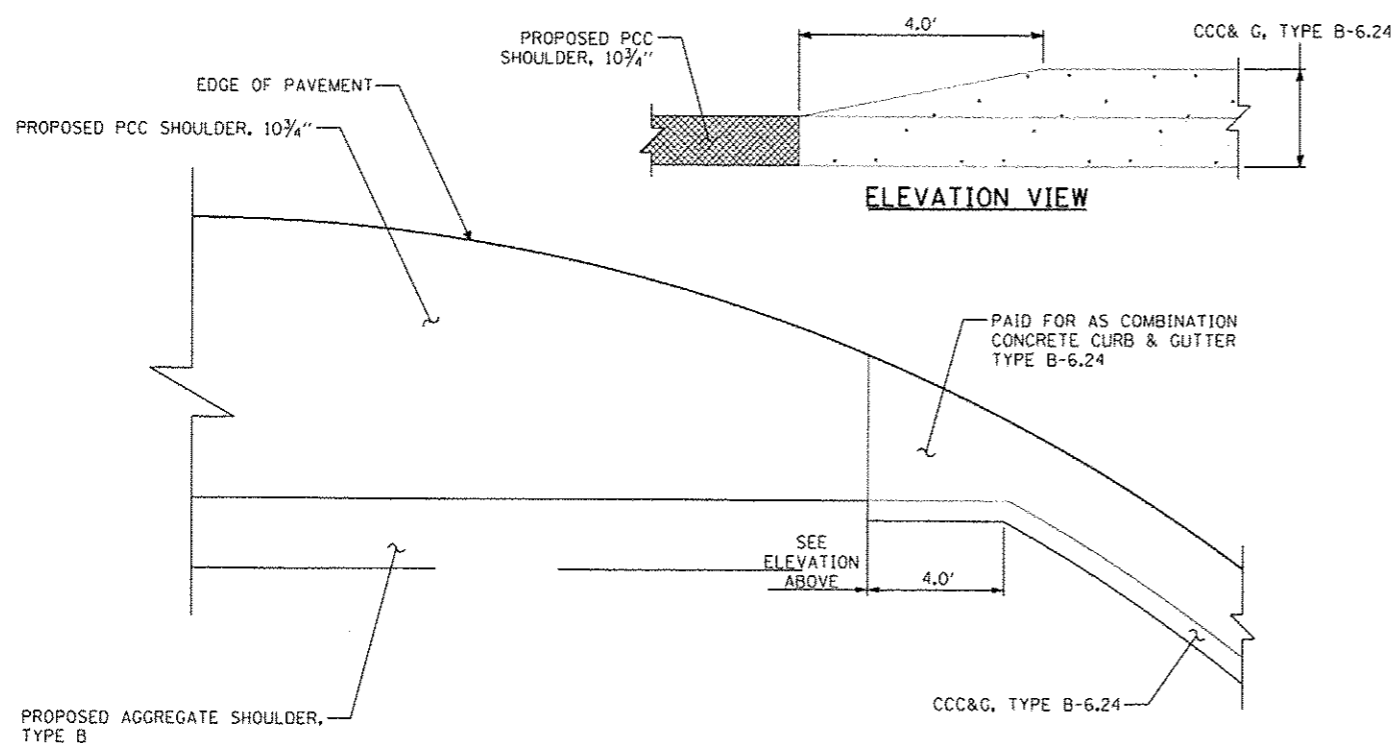


**CONCRETE MEDIAN, TYPE SB (SPECIAL)**

SEE IDOT STANDARD DETAILS:  
 - 606001 FOR CUTTER FLAG AND FACE OF CURB DIMENSIONS,  
 - 606301 FOR MEDIAN NOSE DIMENSIONS

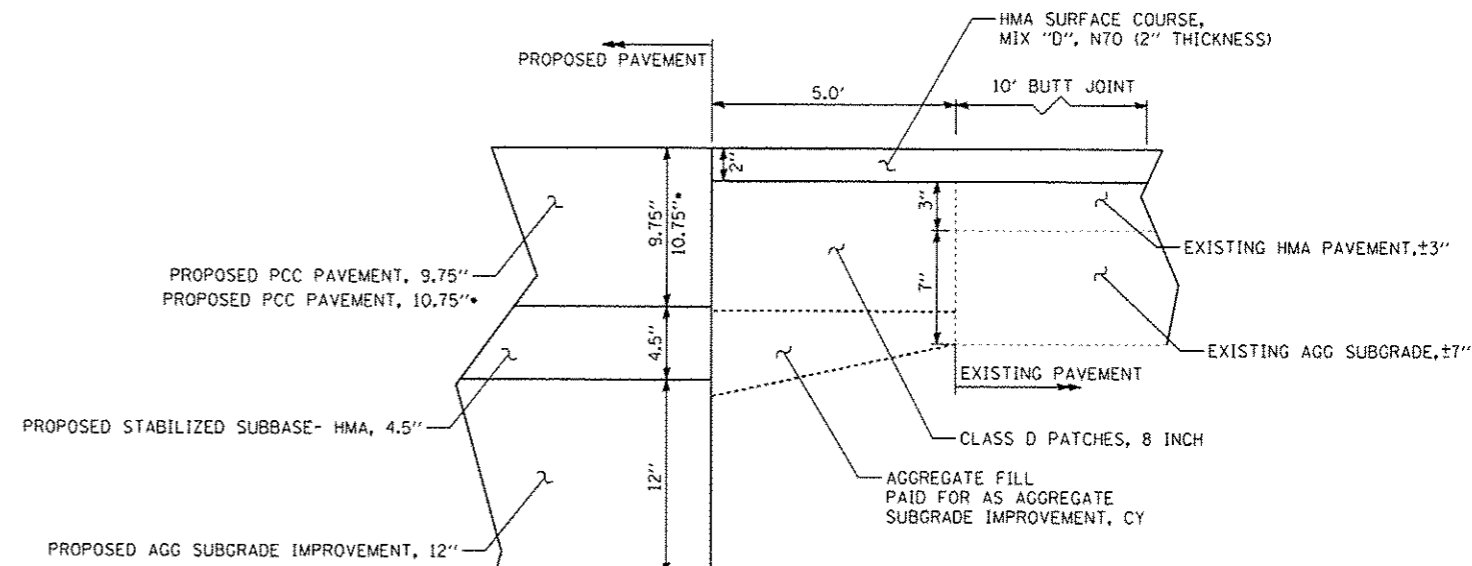


**CONCRETE MEDIAN SURFACE, 4"**



**CURB TRANSITION DETAIL**

STUENKEL ROAD CURB TRANSITION LOCATIONS:  
 - 16002+64.18 (RT)  
 - 16002+78.43 (LT)  
 - 16032+40.85 (RT)  
 - 16074+89.57 (RT)  
 - 16074+89.76 (LT)



**PATCH AND SURFACE DETAIL  
 (RIDGELAND AVE, CENTRAL AVE, STUENKEL RD.)**

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

TYLIN INTERNATIONAL	USER NAME	DESIGNED	JDU	REVISED	06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE	DRAWN	JDU	REVISED	10/18/2013		SCALE:	N.T.S.	SHEET 1	OF 1	SHEETS	STA.	TO STA.	57
	PLOT DATE	CHECKED	JPM	REVISED										679
		DATE	05/10/2013	REVISED										CONTRACT NO. 60L69
													ILLINOIS FED. AID PROJECT	

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. SEE SPECIAL PROVISION TITLED TRAFFIC CONTROL PLAN, AND FOR MORE DETAILS.
2. 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.
3. THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. TEMPORARY PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE, TYPE III DURING STAGES 1, 1A, 2, 2A, AND 2B. WINTER STAGE TEMPORARY PAVEMENT MARKINGS ALONG I-57 SHALL BE EPOXY PAVEMENT MARKINGS OF THE SIZE SPECIFIED IN THE PLANS. ALL TEMPORARY TYPE III PAVEMENT MARKINGS SHALL BE REMOVED UNDER THE PAY ITEM "WORK ZONE PAVEMENT MARKING REMOVAL." ALL TEMPORARY EPOXY PAVEMENT MARKINGS SHALL BE REMOVED UNDER THE PAY ITEM "PAVEMENT MARKING REMOVAL". ONLY WATERBLASTING SHALL BE ALLOWED FOR THE REMOVAL OF TEMPORARY EPOXY PAVEMENT MARKINGS.
5. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THE PROJECT AS DIRECTED BY ENGINEER.
6. 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.
7. 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 (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.
8. 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.
9. ALL TEMPORARY PAVEMENT (INTERSTATE) USED DURING THE PROJECT SHALL BE EITHER (1) 10" PORTLAND CEMENT CONCRETE BASE COURSE, OR (2) 12" FULL DEPTH HMA PAVEMENT CONSISTING OF 2" HMA SURFACE COURSE, MIX "D", N70 OVER 10" HMA BINDER COURSE, IL-19.0 N70. AGGREGATE SUBGRADE IMPROVEMENT, 12" SHALL BE PAID FOR SEPARATELY.
10. FOR TEMPORARY WIDENING, ALL AREAS NOTED AS 'TEMPORARY AGGREGATE' SHALL BE PAID FOR AS 'AGGREGATE FOR TEMPORARY ACCESS' (TON).
11. 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.
12. 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.
13. 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.
14. ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION FOR EACH STAGE.
15. ALL WARNING SIGNS WILL BE BLACK LEGEND AND BORDER ON ORANGE REFLECTORIZED BACKGROUND UNLESS OTHERWISE SPECIFIED. ALL WARNING SIGNS SHALL BE 48" x 48".
16. 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 AND STANDARD DRAWINGS.
17. 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.
18. 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.
19. 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.
20. 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.

**MAINTENANCE OF TRAFFIC GENERAL NOTES (CONTINUED)**

21. 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 3 FT 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 SHEET 3 OF THE MOT-GENERAL AND CONSTRUCTION STAGING NOTES.
22. CONTRACTOR SHALL COORDINATE WITH LOCAL FARMERS TO ALLOW FIELD ACCESS.

**CONSTRUCTION STAGING NOTES ALONG STUENKEL RD, RIDGELAND AVE, AND CENTRAL AVE**

**GENERAL CONSTRUCTION STAGING NOTES**

MOT PLANS FOR STUENKEL ROAD AND RIDGELAND AVENUE ARE BASED ON CONSTRUCTION ROAD CLOSURES OF STUENKEL ROAD WEST OF RIDGELAND AVENUE AND EAST OF CENTRAL AVENUE AND RIDGELAND AVENUE BETWEEN STEGER ROAD AND DRALLE ROAD AS SHOWN IN THE PLANS. LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WITHIN THESE LIMITS SHALL BE MAINTAINED AT ALL TIMES. DETOURS ARE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "DETOUR SIGNING".

MOT PLANS FOR CENTRAL AVENUE ARE BASED ON STAGED CONSTRUCTION AS DEPICTED IN THE PLANS. PERMANENT ROAD CLOSURES ALONG CENTRAL AVE SHALL NOT BE PERMITTED. LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES WITHIN CONSTRUCTION LIMITS SHALL BE MAINTAINED AT ALL TIMES.

**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, RIDGELAND AVENUE, AND CENTRAL AVENUE UTILIZING HIGHWAY STANDARDS 701001, 701006, AND 701326 FOR CONSTRUCTION ACTIVITIES INVOLVING TREE REMOVAL/CLEARING, EMBANKMENT WIDENING, AND TEMPORARY PAVEMENT/AGGREGATE INSTALLATION.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED ALONG NB RIDGELAND AVENUE AT THE RIDGELAND/DRALLE INTERSECTION AND ALONG SB RIDGELAND AVENUE AT THE RIDGELAND/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/AGGREGATE, AND UTILITY RELOCATIONS, THE CONTRACTOR SHALL INSTALL THE STAGE 1 TRAFFIC CONTROL SIGNING AND DEVICES ALONG STUENKEL ROAD AND RIDGELAND AVENUE. IMPLEMENT RIDGELAND AVENUE ROAD CLOSURES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

**STAGE 1 & 1A GENERAL NOTES**

DURING STAGE 1 AND 1A, DRIVEWAYS AND ENTRANCES ON RIDGELAND AVENUE AND STUENKEL ROAD SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. QUANTITIES HAVE BEEN PROVIDED FOR TEMPORARY ACCESS (SEE MOT GENERAL NOTE 7).

**STAGE 1**

STAGE 1 CONSTRUCTS THE FOLLOWING: THE WEST LEG OF THE STUENKEL/RIDGELAND INTERSECTION ALONG STUENKEL ROAD TO THE PROJECT LIMIT - COORDINATE WITH CONTRACT #60V41; STUENKEL ROAD FROM THE EAST LEG OF THE STUENKEL/RIDGELAND INTERSECTION TO THE WEST LEG OF THE STUENKEL/CENTRAL INTERSECTION; THE SOUTH LEG OF THE STUENKEL/RIDGELAND INTERSECTION ALONG RIDGELAND AVENUE TO THE PROJECT LIMIT; THE NORTH LEG OF THE STUENKEL/RIDGELAND INTERSECTION ALONG RIDGELAND AVENUE TO STA. 704+45; THE WEST SIDE OF RIDGELAND AVENUE FROM STA. 704+45 TO THE PROJECT LIMIT; STUENKEL ROAD BOX CULVERT AND HICKORY CREEK RELOCATION AT STA. 16044+27; RAMP A BOX CULVERT AT STA. 114+68.

STUENKEL ROAD BETWEEN RIDGELAND AVENUE AND CENTRAL AVENUE SHALL REMAIN CLOSED TO TRAFFIC.

TRAFFIC ALONG STUENKEL ROAD EAST OF THE STUENKEL/CENTRAL INTERSECTION SHALL REMAIN IN ITS EXISTING TRAFFIC CONFIGURATION.

THE NORTH LEG OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE CLOSED TO TRAFFIC. LOCAL RESIDENTIAL ACCESS ON RIDGELAND AVENUE NORTH OF THE INTERSECTION SHALL BE MAINTAINED AS APPROVED BY THE ENGINEER.

THE SOUTH LEG OF STUENKEL/RIDGELAND INTERSECTION ALONG RIDGELAND AVENUE SHALL BE CLOSED TO TRAFFIC. LOCAL FIELD ACCESS ON RIDGELAND AVENUE SOUTH OF THE INTERSECTION SHALL BE MAINTAINED AS APPROVED BY THE ENGINEER.

TRAFFIC ALONG CENTRAL AVENUE NORTH AND SOUTH OF THE STUENKEL/CENTRAL INTERSECTION SHALL BE REMAIN IN ITS EXISTING TRAFFIC CONFIGURATION.

**CONSTRUCTION STAGING NOTES ALONG STUENKEL RD, RIDGELAND AVE, AND CENTRAL AVE (CONTINUED)**

**STAGE 1A**

STAGE 1A CONSTRUCTS THE FOLLOWING: THE EAST SIDE OF RIDGELAND AVENUE FROM STA. 704+45 TO THE PROJECT LIMIT.

STAGE 1A CONTINUES CONSTRUCTION OF THE FOLLOWING: THE WEST LEG OF THE STUENKEL/RIDGELAND INTERSECTION ALONG STUENKEL ROAD TO THE PROJECT LIMIT - COORDINATE WITH CONTRACT #60V41; STUENKEL ROAD FROM THE EAST LEG OF THE STUENKEL/RIDGELAND INTERSECTION TO THE WEST LEG OF THE STUENKEL/CENTRAL INTERSECTION; STUENKEL ROAD BOX CULVERT AND HICKORY CREEK RELOCATION AT STA. 16044+27; RAMP A BOX CULVERT AT STA. 114+68.

THE NORTH LEG OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE CLOSED TO TRAFFIC. LOCAL RESIDENTIAL ACCESS ON RIDGELAND AVENUE NORTH OF THE INTERSECTION SHALL BE MAINTAINED AS APPROVED BY THE ENGINEER.

THE SOUTH LEG OF STUENKEL/RIDGELAND INTERSECTION ALONG RIDGELAND AVENUE SHALL BE CLOSED TO TRAFFIC. LOCAL FIELD ACCESS ON RIDGELAND AVENUE SOUTH OF THE INTERSECTION SHALL BE MAINTAINED AS APPROVED BY THE ENGINEER.

TRAFFIC ALONG STUENKEL ROAD WEST OF THE STUENKEL/RIDGELAND INTERSECTION, STUENKEL ROAD BETWEEN RIDGELAND AVENUE AND CENTRAL AVENUE, STUENKEL ROAD EAST OF CENTRAL AVENUE, AND CENTRAL SHALL REMAIN IN SAME TRAFFIC CONFIGURATION AS STAGE 1.

UPON COMPLETION OF STAGE 1A CONSTRUCTION AND PRIOR TO WINTER STAGE MOT, INSTALL ALL PROPOSED PERMANENT PAVEMENT MARKINGS ALONG THE WEST, NORTH, AND SOUTH LEGS OF THE STUENKEL/RIDGELAND INTERSECTION. REMOVE ALL DETOUR SIGNS.

**PRE-STAGE WINTER**

BARRICADE THE SOUTHBOUND LEFT TURN LANE AND THE NORTHBOUND RIGHT TURN LANE ALONG RIDGELAND AVENUE AS SHOWN IN PLANS.

**WINTER STAGE**

THE CONTRACTOR MAY CONTINUE CONSTRUCTION ACTIVITIES ALONG STUENKEL ROAD BETWEEN RIDGELAND AVENUE AND CENTRAL AVENUE AS APPROVED BY THE ENGINEER.

**PRE-STAGE 2**

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

INSTALL STAGE 2 TEMPORARY EMBANKMENT WIDENING AND TEMPORARY PAVEMENT/AGGREGATE AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

UPON COMPLETION OF ALL TREE REMOVAL/CLEARING, STAGE 2 TEMPORARY PAVEMENT/AGGREGATE, AND UTILITY RELOCATIONS, THE CONTRACTOR SHALL INSTALL THE STAGE 2 TRAFFIC CONTROL SIGNING, STRIPING, AND DEVICES ALONG STUENKEL ROAD AND CENTRAL AVENUE.

**STAGE 2, 2A, AND 2B GENERAL NOTES**

DURING STAGE 2, 2A, AND 2B, DRIVEWAYS AND ENTRANCES ON CENTRAL AVENUE AND STUENKEL ROAD SHALL BE CONSTRUCTED IN A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. QUANTITIES HAVE BEEN PROVIDED FOR TEMPORARY ACCESS (SEE MOT GENERAL NOTE 7).

ADDITIONALLY, QUANTITIES OF HIGH-EARLY-STRENGTH P.C.C. PAVEMENT 8" AND 10" HAVE BEEN PROVIDED TO EXPEDITE CONSTRUCTION DURING STAGES 2 AND 2A IN THE AREA OF THE COMMERCIAL DRIVEWAY ALONG CENTRAL AVENUE BETWEEN STATIONS 803+54 AND 805+50. FOR ANY ACCESS RESTRICTIONS, THE CONTRACTOR SHALL COORDINATE WITH AND PROVIDE A 72 HR ADVANCED NOTICE TO THE PROPERTY OWNER OR AS DIRECTED BY THE ENGINEER.

**STAGE 2**

STAGE 2 CONSTRUCTS THE FOLLOWING: THE EAST LEG OF THE STUENKEL/CENTRAL INTERSECTION ALONG STUENKEL ROAD TO STA. 16070+97; THE NORTH SIDE OF STUENKEL ROAD FROM STA. 16070+97 TO PROJECT LIMIT; THE WEST SIDE OF THE SOUTH LEG OF THE CENTRAL INTERSECTION ALONG CENTRAL AVENUE TO THE PROJECT LIMIT; THE WEST SIDE OF THE NORTH LEG OF THE STUENKEL/CENTRAL INTERSECTION ALONG CENTRAL AVENUE TO THE PROJECT LIMIT; THE INSTALLATION OF THE STUENKEL ROAD AT I-57 RAMP A AND E TRAFFIC SIGNAL SYSTEM; THE INSTALLATION OF THE STUENKEL ROAD AT I-57 RAMP C TRAFFIC SIGNAL SYSTEM; RELOCATION OF LIGHT POLES AND EXISTING CONTROLLER ALONG CENTRAL AVE.; THE INSTALLATION OF INTERCHANGE/RAMP LIGHTING ELEMENTS.

STAGE 2 CONTINUES THE CONSTRUCTION FROM STAGES 1, 1A, AND WINTER OF THE FOLLOWING: STUENKEL ROAD FROM THE EAST LEG OF THE STUENKEL/RIDGELAND INTERSECTION TO THE WEST LEG OF THE STUENKEL/CENTRAL INTERSECTION; STUENKEL ROAD BOX CULVERT AND HICKORY CREEK RELOCATION AT STA. 16044+27; RAMP A BOX CULVERT AT STA. 114+68.

TRAFFIC ALONG STUENKEL ROAD WEST OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE IN THE FINAL PROPOSED CONFIGURATION.

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JPM	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PR OF SCALE	DRAWN - JPM	REVISED		57	99-1HB-RI	WILL	679	97		
	PR OF DATE	CHECKED - DAJ	REVISED		SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60L69		
		DATE - 05/10/2013	REVISED								



**CONSTRUCTION STAGING NOTES ALONG STUENKEL RD,  
RIDGELAND AVE, AND CENTRAL AVE (CONTINUED)**

**STAGE 2 (CONTINUED)**

STUENKEL ROAD BETWEEN RIDGELAND AVENUE AND CENTRAL AVENUE SHALL REMAIN CLOSED TO TRAFFIC.

STUENKEL ROAD EAST OF THE STUENKEL/CENTRAL INTERSECTION SHALL BE PARTIALLY CLOSED. LOCAL ACCESS TRAFFIC SHALL BE SHIFTED SOUTH IN 2-10' LANES FOR TWO WAY TRAFFIC ON EXISTING AND TEMPORARY PAVEMENTS AS SHOWN IN THE PLANS.

TRAFFIC ON RIDGELAND AVENUE ALONG THE NORTH AND SOUTH LEGS OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE IN THE FINAL PROPOSED CONFIGURATION WITH THE EXCEPTION OF THE CLOSURES OF THE SOUTHBOUND LEFT TURN LANE AND NORTHBOUND RIGHT TURN LANE

**STAGE 2A**

STAGE 2A CONSTRUCTS THE FOLLOWING: THE SOUTH SIDE OF STUENKEL ROAD EAST OF THE STUENKEL/CENTRAL INTERSECTION FROM STA. 16070+97 TO THE PROJECT LIMIT; THE CENTER LANES OF THE NORTH AND SOUTH LEG OF THE STUENKEL/INTERSECTION ALONG CENTRAL AVENUE.

STAGE 2A CONTINUES CONSTRUCTION FROM STAGE 2 OF THE FOLLOWING: THE INSTALLATION OF INTERCHANGE/RAMP LIGHTING SYSTEM; THE INSTALLATION OF THE STUENKEL ROAD AT I-57 RAMP A AND E TRAFFIC SIGNAL SYSTEM; THE INSTALLATION OF THE STUENKEL ROAD AT I-57 RAMP C TRAFFIC SIGNAL SYSTEM; STUENKEL ROAD FROM THE EAST LEG OF THE STUENKEL/RIDGELAND INTERSECTION TO THE WEST LEG OF THE STUENKEL/CENTRAL INTERSECTION; STUENKEL ROAD BOX CULVERT AND HICKORY CREEK RELOCATION AT STA. 16044+27; RAMP A BOX CULVERT AT STA. 114+68.

TRAFFIC ALONG STUENKEL ROAD WEST OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE IN THE FINAL PROPOSED CONFIGURATION.

STUENKEL ROAD BETWEEN RIDGELAND AVENUE AND CENTRAL AVENUE SHALL REMAIN CLOSED TO TRAFFIC.

STUENKEL ROAD EAST OF THE STUENKEL/CENTRAL INTERSECTION SHALL BE PARTIALLY CLOSED. LOCAL ACCESS TRAFFIC SHALL BE SHIFTED NORTH IN 2-10' LANES FOR TWO WAY TRAFFIC ON NEW AND TEMPORARY PAVEMENTS AS SHOWN IN THE PLANS.

TRAFFIC ON RIDGELAND AVENUE ALONG THE NORTH AND SOUTH LEGS OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE IN THE FINAL PROPOSED CONFIGURATION WITH THE EXCEPTION OF THE CLOSURES OF THE SOUTHBOUND LEFT TURN LANE AND NORTHBOUND RIGHT TURN LANE

TRAFFIC ALONG CENTRAL AVENUE NORTH AND SOUTH OF THE STUENKEL/CENTRAL INTERSECTION SHALL BE SHIFTED AND SPLIT IN 2-11' LANES FOR TWO WAY TRAFFIC ONTO NEW, EXISTING, AND TEMPORARY PAVEMENTS AS SHOWN IN THE PLANS.

**STAGE 2B**

STAGE 2B CONSTRUCTS THE FOLLOWING: THE DRIVEWAYS, CURB AND GUTTER, AND SIDEWALK ON THE NORTH SIDE OF STUENKEL ROAD EAST OF THE STUENKEL/CENTRAL INTERSECTION FROM STA. 16070+97 TO THE PROJECT LIMIT; THE EAST SIDE OF CENTRAL AVENUE INCLUDING THE RESTORATION OF THE CURB AND GUTTER REMOVED FOR TEMPORARY PAVEMENT ON THE NORTH AND SOUTH LEG OF THE STUENKEL/INTERSECTION TO THE PROJECT LIMITS.

STAGE 2B CONTINUES CONSTRUCTION FROM STAGES 2 AND 2A OF THE FOLLOWING: THE INSTALLATION OF INTERCHANGE/RAMP LIGHTING SYSTEM; THE INSTALLATION OF THE STUENKEL ROAD AT I-57 RAMP A AND E TRAFFIC SIGNAL SYSTEM; THE INSTALLATION OF THE STUENKEL ROAD AT I-57 RAMP C TRAFFIC SIGNAL SYSTEM; STUENKEL ROAD FROM THE EAST LEG OF THE STUENKEL/RIDGELAND INTERSECTION TO THE WEST LEG OF THE STUENKEL/CENTRAL INTERSECTION; STUENKEL ROAD BOX CULVERT AND HICKORY CREEK RELOCATION AT STA. 16044+27; RAMP A BOX CULVERT AT STA. 114+68.

TRAFFIC ALONG STUENKEL ROAD WEST OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE IN THE FINAL PROPOSED CONFIGURATION.

STUENKEL ROAD BETWEEN RIDGELAND AVENUE AND CENTRAL AVENUE SHALL REMAIN CLOSED TO TRAFFIC.

STUENKEL ROAD EAST OF THE STUENKEL/CENTRAL INTERSECTION SHALL BE PARTIALLY CLOSED. LOCAL ACCESS TRAFFIC SHALL BE SHIFTED SOUTH IN 2-10' LANES FOR TWO WAY TRAFFIC ON NEW PAVEMENT AS SHOWN IN THE PLANS.

TRAFFIC ON RIDGELAND AVENUE ALONG THE NORTH AND SOUTH LEGS OF THE STUENKEL/RIDGELAND INTERSECTION SHALL BE IN THE FINAL CONFIGURATION WITH THE EXCEPTION OF THE CLOSURES OF THE SOUTHBOUND LEFT TURN LANE AND NORTHBOUND RIGHT TURN LANE

TRAFFIC ALONG CENTRAL AVENUE NORTH AND SOUTH OF THE STUENKEL/CENTRAL INTERSECTION SHALL BE SHIFTED WEST IN 2-11' LANES FOR TWO WAY TRAFFIC ONTO NEW PAVEMENT AS SHOWN IN THE PLANS.

UPON COMPLETION OF STAGE 2B PLACE THE REMAINING PROPOSED PAVEMENT MARKINGS ALONG STUENKEL ROAD, CENTRAL AVENUE, AND INTERCHANGE RAMP.

**CONSTRUCTION STAGING NOTES ALONG I-57**

**I-57 GENERAL CONSTRUCTION STAGING NOTES**

MOT PLANS FOR I-57 ARE BASED ON MAINTAINING TWO (2) LANES OF TRAFFIC IN EACH DIRECTION THROUGHOUT THE DURATION OF THE PROJECT, UTILIZING SHOULDER RECONSTRUCTION AND WIDENING, TEMPORARY PAVEMENT, SHOULDER MILLING/RESURFACING, AND TEMPORARY PAVEMENT CROSSOVERS AS SHOWN IN THE PLANS.

**CONSTRUCTION STAGING NOTES ALONG I-57 (CONTINUED)**

**I-57 GENERAL CONSTRUCTION STAGING NOTES (CONTINUED)**

NOTE: NORTHBOUND AND SOUTHBOUND I-57 MUST REMAIN ILLUMINATED WITHIN THE MOT LIMITS DURING CONSTRUCTION. ADDITIONAL INSTRUCTION IS PROVIDED ON SHEET E-5 OF THE EXISTING REMOVAL AND TEMPORARY LIGHTING PLANS. UNDERPASS LIGHTING SHALL BE COMPLETED OVER THE SB AND NB LANES OF I-57 DURING STAGE 1 AND STAGE 2.

NOTE: MOT STAGING ALONG I-57 IS INDEPENDENT OF THE MOT ALONG STUENKEL ROAD, RIDGELAND AVE., AND CENTRAL AVE. WHILE THE OVERALL STAGING CONCEPT IS THE SAME AND OCCURS WITHIN THE SAME CONSTRUCTION SEASONS, THE SUBSEQUENT SUB-STAGES WILL OCCUR AT DIFFERENT TIMES AND HAVE DIFFERENT DURATIONS.

**I-57 PRE-STAGE 1A AND 1B**

"ROAD CONSTRUCTION AHEAD - X MILES", WORK ZONE PUBLIC INFORMATION, AND CHANGEABLE MESSAGE SIGNS (AS SHOWN IN THE ADVANCED SIGNING DETAIL) SHALL BE INSTALLED ALONG NORTHBOUND AND SOUTHBOUND I-57 PRIOR TO THE START OF PRE-STAGE 1A MEDIAN WORK.

PRIOR TO THE START OF THE PRE-STAGE 1A CONSTRUCTION, THE CONTRACTOR SHALL MILL AND RESURFACE A 4 FT STRIP ALONG THE EDGE OF THE OUTSIDE SHOULDER/EDGE OF PAVEMENT OF BOTH DIRECTIONS IN ORDER TO REMOVE THE EXISTING RUMBLE STRIPS. THIS WORK SHALL BE PAID FOR AS "SHOULDER RUMBLE STRIP REMOVAL"

PRIOR TO THE START OF THE PRE-STAGE 1A CONSTRUCTION, THE CONTRACTOR SHALL ADJUST ALL MEDIAN DRAINAGE TO ACCOMMODATE THE SHOULDER WIDENING AND TEMPORARY PAVEMENTS. THE COST OF WHICH SHALL BE INCLUDED IN THE APPLICABLE PAY ITEMS.

PRE-STAGE 1A RECONSTRUCTS AND WIDENS THE FOLLOWING: THE INSIDE SHOULDER ALONG NB AND SB I-57 AS SHOWN IN THE PLANS.

PRE-STAGE 1A CONSTRUCTS THE FOLLOWING: TEMPORARY PAVEMENTS REQUIRED FOR TEMPORARY SHOULDERS, TEMP. BARRIER PLACEMENT, AND TRAFFIC CROSSOVERS AS SHOWN IN THE PLANS.

TRAFFIC ALONG NB I-57 SHALL BE NARROWED AND SHIFTED EAST ONTO THE EXISTING PAVEMENT AND OUTSIDE SHOULDER IN 2-11' LANES. TRAFFIC ALONG SB I-57 SHALL BE NARROWED AND SHIFTED WEST ONTO THE EXISTING PAVEMENT AND OUTSIDE SHOULDER IN 2-11' LANES. TRAFFIC ALONG NB AND SB I-57 SHALL REMAIN IN THIS TRAFFIC CONFIGURATION THROUGHOUT PRE-STAGE 1A.

UPON COMPLETION OF PRE-STAGE 1A CONSTRUCTION, THE CONTRACTOR SHALL INSTALL PRE-STAGE 1D TRAFFIC CONTROL SIGNING, STRIPING, AND DEVICES ALONG BOTH DIRECTIONS OF I-57.

PRE-STAGE 1B RECONSTRUCTS, WIDENS, MILLS, AND RESURFACES THE FOLLOWING: THE OUTSIDE SHOULDER ALONG NB I-57 AS SHOWN IN THE PLANS.

PRE-STAGE 1B CONSTRUCTS THE FOLLOWING: TEMPORARY PAVEMENTS REQUIRED FOR TEMPORARY SHOULDERS AND TEMP. BARRIER PLACEMENT AS SHOWN IN THE PLANS.

PRE-STAGE 1B RELOCATES THE EXISTING CONVENTIONAL ROADWAY LIGHTING POLES AS SHOWN IN THE TEMPORARY LIGHTING PLANS.

TRAFFIC ALONG NB I-57 SHALL BE NARROWED AND SHIFTED WEST ONTO THE EXISTING PAVEMENT AND NEW INSIDE SHOULDER IN 2-11' LANES. TRAFFIC ALONG SB I-57 SHALL BE RETURNED TO THE EXISTING PRE-CONSTRUCTION TRAFFIC CONFIGURATION WITH 2-12' LANES.

THE CONTRACTOR SHALL UTILIZE THE EXCESS EMBANKMENT LOCATED IN THE SOUTHWEST QUADRANT OF THE MONEE-MANHATTAN INTERCHANGE FOR THE EMBANKMENT REQUIRED TO RECONSTRUCT/WIDEN THE MEDIAN SHOULDERS AND NB OUTSIDE SHOULDERS ALONG I-57 AND SHALL BE PAID FOR AS "FURNISHED EXCAVATION, SPECIAL".

REMOVE CONFLICTING PAVEMENT MARKINGS AND REFLECTOR LENSES AND INSTALL REMAINING TRAFFIC CONTROL SIGNING AND TRAFFIC CONTROL DEVICES AS REQUIRED FOR STAGE 1ALONG BOTH DIRECTIONS OF I-57 FOR THE SOUTHBOUND LANE CROSSOVER TO THE NORTHBOUND LANES ACCORDING TO HWY STANDARDS 701400 AND AS DEPICTED IN THE PLANS.

**I-57 STAGE 1**

STAGE 1 CONSTRUCTS THE FOLLOWING ALONG I-57: RAMP A EXIT TERMINAL FROM STA. 99+85 TO STA. 106+59; I-57 RAMP E ENTRANCE TERMINAL FROM STA. 518+62 TO STA. 533+76; EXISTING SHOULDER RECONSTRUCTION BETWEEN THE RAMP A EXIT TERMINAL AND THE RAMP E ENTRANCE TERMINAL; THE RELOCATION, REMOVAL AND/OR INSTALLATION OF THE SOUTHBOUND I-57 CONVENTIONAL ROADWAY LIGHTING SYSTEM INCLUDING THE INSTALLATION OF A NEW LIGHTING CONTROLLER "A" (NOTE: THE I-57 LIGHTING SYSTEM SHALL REMAIN OPERATIONAL DURING THIS STAGE AND THROUGHOUT THE COURSE OF THIS PROJECT AS DEPICTED IN THE TEMPORARY LIGHTING PLANS); PIPE CULVERTS UNDER SOUTHBOUND I-57 AT APPROX. STA. 1450+24; BOX CULVERT UNDER SOUTHBOUND I-57 AT APPROX. STA. 1463+37; PAVEMENT PATCHING OPERATIONS IN THE AREA OF THE TWO CULVERTS ALONG SB I-57; TEMPORARY PAVEMENT REQUIRED FOR STAGE 2 CONSTRUCTION.

TRAFFIC ALONG SOUTHBOUND I-57 SHALL BE REDUCED TO 2-11' LANES. THE SB LANES SHALL BE SHIFTED OVER ONTO THE NORTHBOUND I-57 INSIDE RE-CONSTRUCTED SHOULDER/ EXISTING PAVEMENT. NORTHBOUND I-57 TRAFFIC SHALL BE REDUCED TO 2-11' LANES AND SHIFTED EAST ONTO THE NORTHBOUND I-57 RECONSTRUCTED SHOULDER/EXISTING PAVEMENT.

SOUTHBOUND I-57 UNDER BRIDGE LIGHTING WORK SHALL BE DONE IN STAGE 1.

THE CONTRACTOR SHALL UTILIZE THE REMAINING BALANCE OF EMBANKMENT LOCATED IN THE SOUTHWEST QUADRANT OF THE MONEE-MANHATTAN INTERCHANGE FOR THE EMBANKMENT REQUIRED FOR STAGE 1 CONSTRUCTION AND SHALL BE PAID FOR AS "FURNISHED EXCAVATION, SPECIAL".

**CONSTRUCTION STAGING NOTES ALONG I-57 (CONTINUED)**

**I-57 STAGE 1 (CONTINUED)**

UPON COMPLETION OF STAGE 1 CONSTRUCTION ALONG I-57, THE CONTRACTOR SHALL ENSURE THAT THE ROADWAY LIGHTING ALONG NORTHBOUND AND SOUTHBOUND I-57 IS FULLY OPERATIONAL.

UPON COMPLETION OF STAGE 1 CONSTRUCTION ALONG I-57, THE CONTRACTOR SHALL ENSURE THAT ADEQUATE DRAINAGE IS MAINTAINED ALONG HICKORY CREEK .

UPON COMPLETION OF STAGE 1 CONSTRUCTION AND PRIOR TO WINTER STAGE, THE CONTRACTOR SHALL RESTORE THE SOUTHWEST QUADRANT OF THE MONEE-MANHATTAN INTERCHANGE.

**I-57 PRE-STAGE WINTER**

ALONG I-57, RELOCATE TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN THE PLAN ENSURING THAT THE TERMINALS OF RAMP A AND E AND THE TEMPORARY CROSSOVERS ARE CLOSED OFF TO TRAFFIC.

USING EPOXY PAVEMENT MARKINGS, RESTRIPE NORTHBOUND AND SOUTHBOUND I-57 TO ITS EXISTING NORMAL TRAFFIC CONFIGURATION. REINSTALL REFLECTIVE LENSES ON RAISED MARKERS.

**I-57 WINTER STAGE**

PERMANENT LANE OR SHOULDER CLOSURES ALONG I-57 SHALL NOT BE PERMITTED.

TEMPORARY LANE OR SHOULDER CLOSURES ALONG I-57 SHALL ONLY BE ALLOWED AS APPROVED BY THE ENGINEER.

**I-57 PRE-STAGE 2**

"ROAD CONSTRUCTION AHEAD - X MILES", WORK ZONE PUBLIC INFORMATION, AND CHANGEABLE MESSAGE SIGNS (SIGNS 1, 2, AND 3 FROM HWY STD. 701400) SHALL BE INSTALLED ALONG NORTHBOUND AND SOUTHBOUND I-57 PRIOR TO THE START OF STAGE 2 WORK.

REMOVE CONFLICTING PAVEMENT MARKINGS AND REFLECTOR LENSES AND INSTALL TRAFFIC CONTROL SIGNING, STRIPING AND RELOCATE TRAFFIC CONTROL DEVICES ALONG BOTH DIRECTIONS OF I-57 FOR THE NORTHBOUND TRAFFIC CROSSOVER TO SOUTHBOUND LANES AS DEPICTED IN THE PLANS.

**I-57 STAGE 2**

STAGE 2 CONSTRUCTS THE FOLLOWING: I-57 RAMP C EXIT TERMINAL FROM STA. 299+85 TO STA. 306+59; I-57 RAMP D ENTRANCE TERMINAL FROM STA. 425+58 TO STA. 441+14; I-57 RAMP B ENTRANCE TERMINAL FROM STA. 230+55 TO STA. 245+15; THE RELOCATION, REMOVAL AND/OR INSTALLATION OF THE NORTHBOUND I-57 CONVENTIONAL ROADWAY LIGHTING SYSTEM (NOTE: THE I-57 LIGHTING SYSTEM SHALL REMAIN OPERATIONAL DURING THIS STAGE AND THROUGHOUT THE COURSE OF THIS PROJECT AS DEPICTED IN THE TEMPORARY LIGHTING PLANS).

STAGE 2 CONTINUES THE CONSTRUCTION FROM STAGES 1, 1A, AND WINTER OF THE FOLLOWING: I-57 PIPE CULVERTS UNDER NORTHBOUND I-57 AT APPROX. STA. 1450+24; I-57 BOX CULVERT UNDER NORTHBOUND I-57, RAMP D, AND RAMP B AT STA. 1463+37; PAVEMENT PATCHING OPERATIONS IN THE AREA OF THE TWO CULVERTS ALONG NB I-57.

TRAFFIC ALONG NORTHBOUND I-57 SHALL BE REDUCED TO 2-11' LANES. THE NB LANES SHALL BE SHIFTED OVER ONTO THE SOUTHBOUND I-57 INSIDE RECONSTRUCTED SHOULDER/ EXISTING PAVEMENT. SOUTHBOUND I-57 TRAFFIC SHALL BE REDUCED TO 2-11' LANES AND SHIFTED WEST ONTO THE SOUTHBOUND I-57 RECONSTRUCTED SHOULDER/EXISTING PAVEMENT.

NORTHBOUND I-57 UNDER BRIDGE LIGHTING WORK SHALL BE DONE IN STAGE 2.

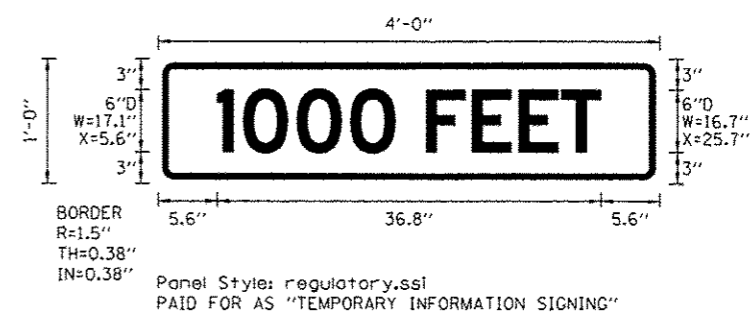
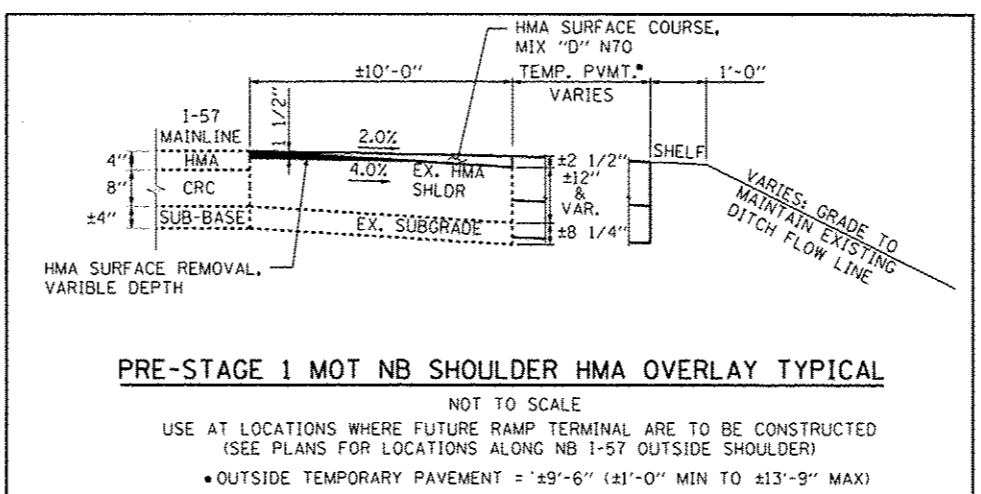
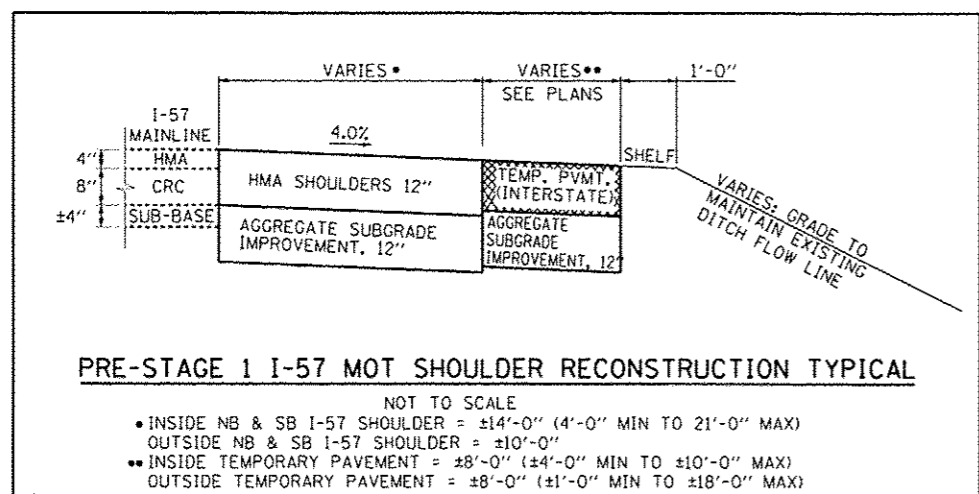
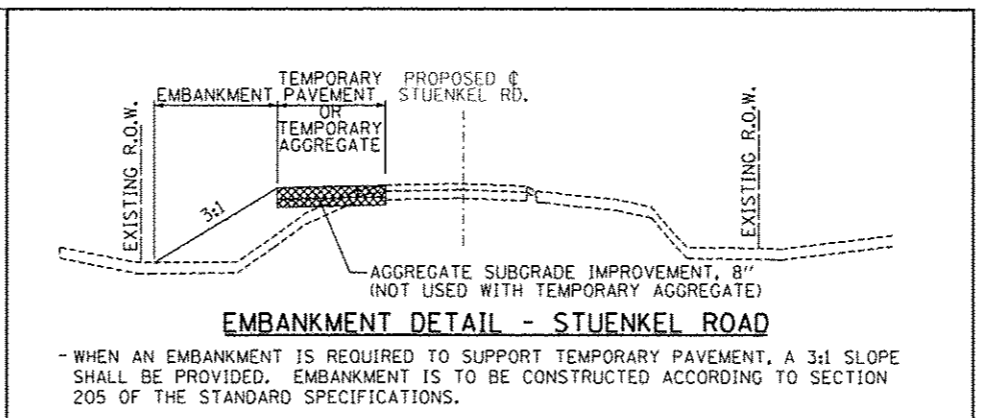
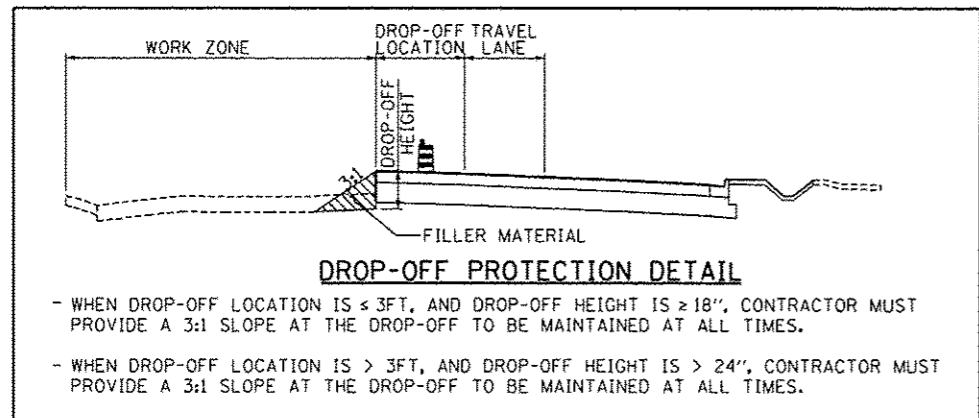
STAGE 2 REMOVES THE TEMPORARY PAVEMENT IN THE MEDIAN AND EMERGENCY TURNAROUND AND RESTORES/REGRADES THE AREA.

STAGE 2 REINSTALLS THE HIGH TENSION CABLE BARRIER ALONG THE I-57 MEDIAN.

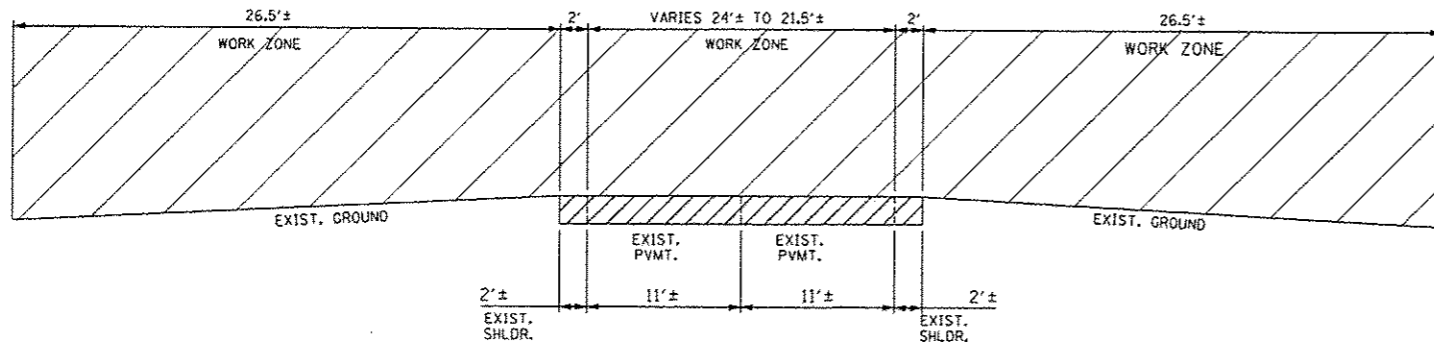
UPON COMPLETION OF STAGE 2 CONSTRUCTION; REMOVE TEMPORARY CONCRETE BARRIER WALL, REINSTALL REFLECTIVE LENSES ON RAISED MARKERS AND PERMANENTLY RESTRIPE I-57 USING PREFORMED PLASTIC PAVEMENT MARKINGS TO ITS FINAL CONFIGURATION (NOTE: THIS MAY BE STAGED IN SUCH A WAY TO ACCOMMODATE THE MEDIAN RESTORATION WORK). IF THIS OCCURS PRIOR TO OPENING THE INTERCHANGE TO TRAFFIC, CLOSE OFF RAMP TERMINALS UTILIZING DRUMS IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD TC-08. THIS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".

ONCE I-57 TRAFFIC HAS BEEN MOVED TO ITS PERMANENT CONFIGURATION, THE CONTRACTOR SHALL REMOVE AND RESTORE THE TEMPORARY PAVEMENT AREA ALONG SB I-57 AT THE WEST ABUTMENT OF THE STUENKEL ROAD BRIDGE.

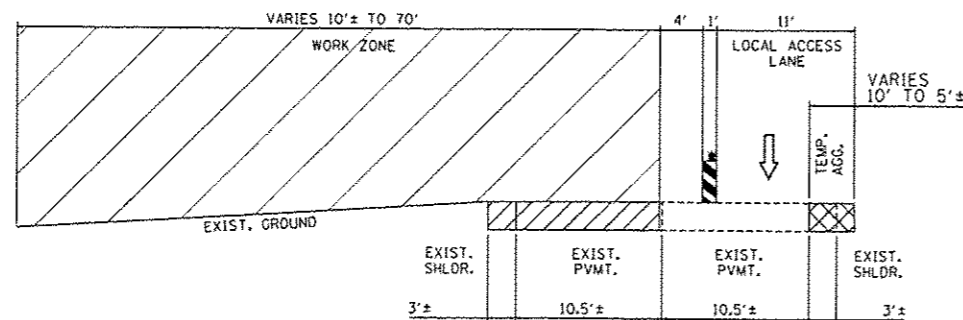
TYLIN INTERNATIONAL	USER NAME	DESIGNED - JPM	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE MAINTENANCE OF TRAFFIC-GENERAL & CONSTRUCTION STAGING NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLB3 REAKE	DRAWN - JPM	REVISED			57	99-140-R1	WILL	679	98
	10/07/2013	CHECKED - DAJ	REVISED	SCALE: N.T.S.	SHEET 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 60L69		
						ILLINOIS FED. AID PROJECT				



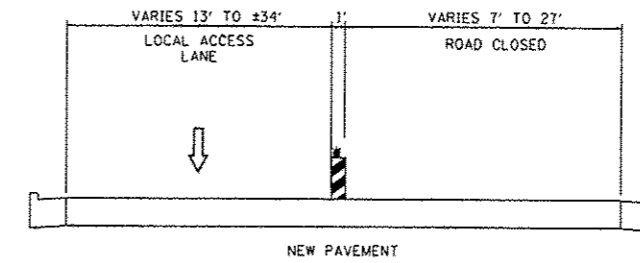
TYLIN INTERNATIONAL	USER NAME	DESIGNED - JPM	REVISED - 10/18/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE MAINTENANCE OF TRAFFIC-GENERAL & CONSTRUCTION STAGING NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLG# SCALE	DRAWN - JPM	REVISED			57	99-1H0-RI	WILL	679	99	
	PLG# DATE	CHECKED - DAJ	REVISED			CONTRACT NO. 60L69					
		DATE - 05/10/2013	REVISED			ILLINOIS FED. AID PROJECT					
					SCALE: N.T.S.	SHEET 3 OF 3 SHEETS	STA. TO STA.				



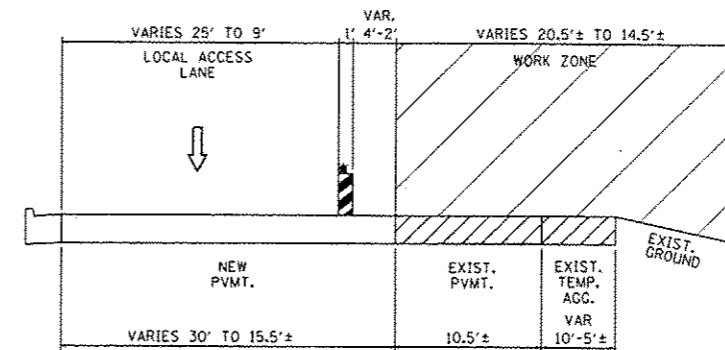
**A-A**  
 STAGE 1 - STUENKEL ROAD  
 STA. 16002+00 TO STA. 16055+75  
 STA. 16056+69 TO STA. 16070+97



**B-B**  
 STAGE 1 - RIDGELAND AVENUE  
 STA. 704+50 TO STA. 708+12



**C-C**  
 STAGE 1A - RIDGELAND AVENUE  
 STA. 691+75 TO STA. 699+00



**D-D**  
 STAGE 1A - RIDGELAND AVENUE  
 STA. 702+83 TO STA. 708+12

- NOTE 1 - PAVEMENT MARKING TAPE, TYPE III 4" LINE (WHITE)
- NOTE 2 - PAVEMENT MARKING TAPE, TYPE III 4" LINE (YELLOW)
- NOTE 3 - PAVEMENT MARKING TAPE, TYPE III 5" SKIP DASH 10' - 30' (WHITE)
- NOTE 4 - TEMPORARY PAVEMENT MARKING, LINE 6" (WHITE)
- NOTE 5 - TEMPORARY PAVEMENT MARKING, LINE 6" (YELLOW)

**LEGEND:**

- TRAFFIC MOVEMENT
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- VERTICAL PANEL (POST MOUNTED)
- VERTICAL BARRICADE WITH BI-DIRECTIONAL STEADY BURNING LIGHT ON TLTW SECTIONS AND MONO-DIRECTIONAL STEADY BURNING LIGHT ON ONE WAY AND MULTI-LANE SEGMENTS. 50 FOOT C-C IN TANGENT SECTIONS, 20 FOOT C-C IN TAPERS.
- PAVEMENT MARKING TAPE, TYPE III (SEE PLANS FOR LINE COLOR)
- PAVEMENT REMOVAL / WORK ZONE AREA
- TEMPORARY PAVEMENT / TEMPORARY AGGREGATE
- TEMPORARY CONCRETE BARRIER (WITH REFLECTORS ON TOP AND SIDE FACING TRAFFIC)

<b>TYLIN INTERNATIONAL</b>	USER NAME	DESIGNED - JDF	REVISED - 10/18/2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE MOT TYPICAL SECTIONS - STUENKEL &amp; RIDGELAND STAGES 1 &amp; 1A</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PROJECT SCALE	DRAWN - JDF	REVISED - 12/04/2013				57	99-IHB-R1	WILL	679	100
	DATE	CHECKED - JPM	REVISED				CONTRACT NO. 60L69				
	DATE	DATE - 05/10/2013	REVISED				ILLINOIS FED. AID PROJECT				
				SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.							