

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 331 (ILLINOIS 13)
SECTION (1-4)R-2, N-4, TS-4
PROJECT NHPP-0331(066)
IL 13 ADDITIONAL LANE
WILLIAMSON COUNTY

C-99-046-11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	1
ILLINOIS			CONTRACT NO. 78258	

* 381 + 3 = 384

D-99-035-11



FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES SEE SHEETS NO. 6-21

TRAFFIC DATA

W PLAZA DR TO DIVISION ST
2006 ADT = 26,700 WITH 7% TRUCKS
2016 ADT = 33,200 WITH 7% TRUCKS

DIVISION ST TO IL 148
2006 ADT = 27,300 WITH 7% TRUCKS
2016 ADT = 33,940 WITH 7% TRUCKS

TOWNSHIPS:

WEST MARION & CARTERVILLE

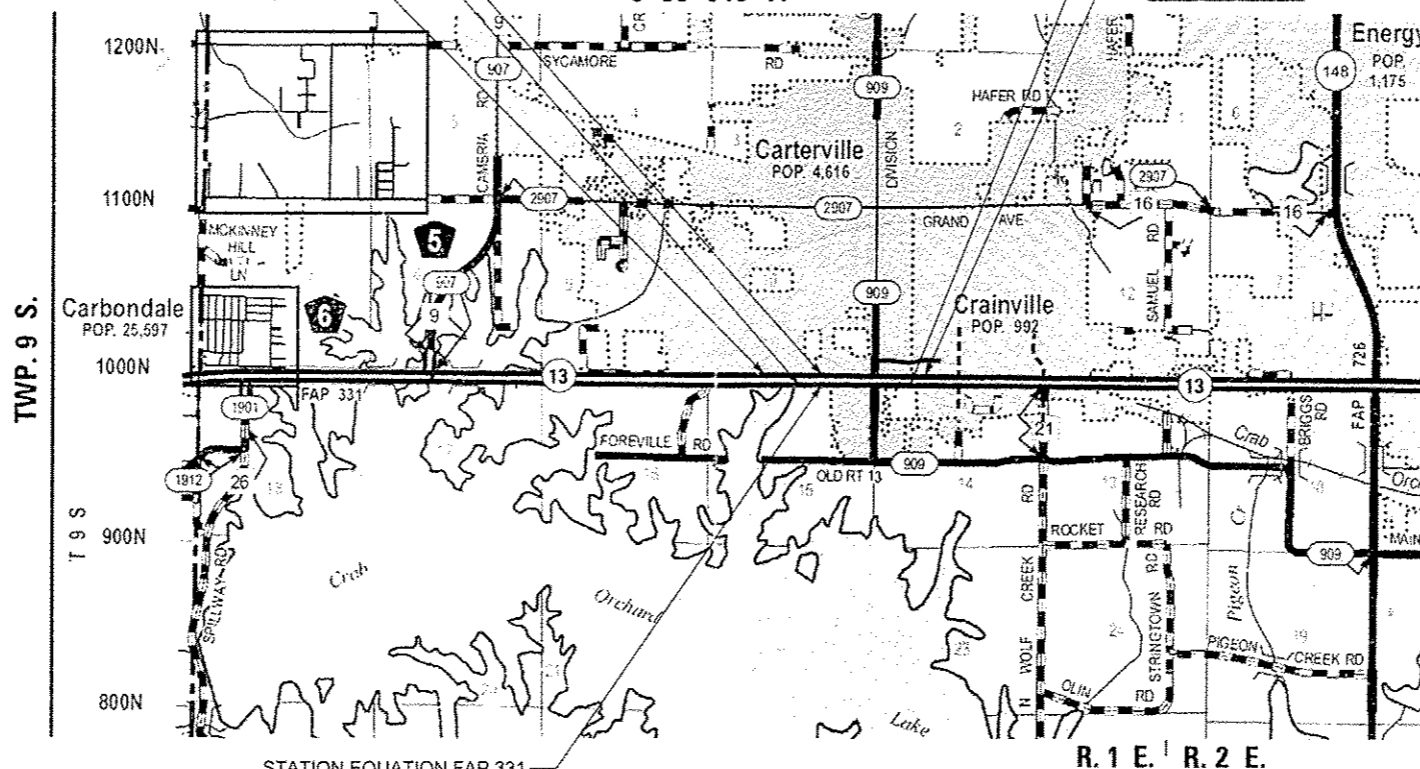
STATION EQUATION FAP 331
WB STA 445+97.70 BK=
WB STA 446+00.00 AH

EAST BOUND
IMPROVEMENT BEGINS
STA 443+90.96

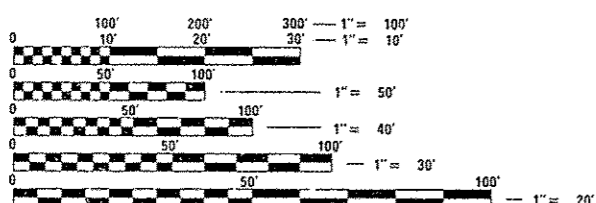
WEST BOUND
PROJECT BEGINS
STA 441+02.20

EAST BOUND
IMPROVEMENT ENDS
STA 479+80.00

WEST BOUND
PROJECT ENDS
STA 480+37.10



STATION EQUATION FAP 331
EB STA 445+98.33 BK=
EB STA 446+00.00 AH



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

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

PROJECT ENGINEER: MELISSA COLE (618) 351-5216
PROJECT MANAGER: CHARLES STEIN (618) 351-5210

CONTRACT NO. 78258



SCALE: 1" = 1 MILE
GROSS /NET LENGTH = 3556.74 FT. = 0.674 MILE (IL 13 EB CONSTRUCTION)

STRUCTURAL ENGINEER
DAVID T. DELONG
081-007208
1/21/2013
Exp: 11/30/2014
THIS SEAL APPLIES TO SHEETS: 251-254

PROFESSIONAL ENGINEER
KEVIN S. NICHOLS
082-056944
2/1/13
license expires 11-30-13
THIS SEAL APPLIES TO SHEETS:
1-198, 205-250, 255-261, 269-381

PLANS PREPARED BY:
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 13 20 13
Jeffrey Z. Fenn
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 10 20 13
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 20 13
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS	666001-01	RIGHT-OF-WAY MARKERS
001001-02	AREAS OF REINFORCEMENT BARS	667101-02	PERMANENT SURVEY MARKERS
001006	DECIMAL OF AN INCH AND OF A FOOT	701101-03	OFF ROAD OPERATIONS, MULTILANE, 15" TO 24' FROM PAVEMENT EDGE
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
406201-01	MAILBOX TURNOUT	701422-05	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
420001-07	PAVEMENT JOINTS	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
420106-04	36' (10.8 m) JOINTED PCC PAVEMENT	701502-05	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
420111-03	PCC PAVEMENT ROUNDOUTS	701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
420701-02	PAVEMENT FABRIC	701901-02	TRAFFIC CONTROL DEVICES
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	720001-01	SIGN PANEL MOUNTING DETAILS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS	720006-03	SIGN PANEL ERECTION DETAIL
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS	720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	720016-03	MAST ARM MOUNTED STREET NAME SIGNS
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT	729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	780001-03	TYPICAL PAVEMENT MARKINGS
542401-01	METAL END SECTION FOR PIPE CULVERTS	781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
542546-01	FLUSH INLET BOX FOR MEDIAN	782001	PRISMATIC CURB REFLECTORS
601001-04	SUB-SURFACE DRAINS	805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN	814001-02	HANDHOLES
602301-03	INLET TYPE A	825011-02	LIGHTING CONTROLLER PEDESTAL MOUNT 240V
602306-03	INLET TYPE B	830021-01	LIGHT POLE STEEL TENON TOP
602401-03	MANHOLE, TYPE A	836001-02	LIGHT POLE FOUNDATION
602416-03	MANHOLE, TYPE A 8' DIAMETER	862001-01	UPS
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	873001-02	TRAFFIC SIGNAL GROUND AND BOND
602701-02	MANHOLE STEPS	877011-05	STEEL COMBO MAST ARM ASSEMBLY AND POLE 16' THRU 55'
604001-03	FRAME AND LIDS, TYPE 1	878001-09	CONCRETE FOUNDATION DETAILS
604036-02	GRATE TYPE B	880001-01	SPAN WIRE MOUNT SIGNALS AND FLASH BEACON INSTALL
604051-03	FRAME AND GRATE, TYPE 11	880006-01	TRAFFIC SIGNAL MOUNT DETAILS-POST AND BRACKET MOUNT
606001-05	CONCRETE CURB TYPE B AND COMBINATION	886001-01	DETECTOR LOOP INSTALLATIONS
	CONCRETE CURB AND GUTTER	886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
	OUTLETS FOR CONCRETE CURB AND	BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
	GUTTER TYPE B-6.24 (B-15.60)		
606006-02	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)		
606101-04	PC CONCRETE ISLANDS AND MEDIANS		
606301-04	STEEL PLATE BEAM GUARDRAIL		
630001-10	SHOULDER WIDENING FOR TYPE 1 (SPECIAL)		
630301-06	GUARDRAIL TERMINALS		
631011-08	TRAFFIC BARRIER TERMINAL, TYPE 2		
635001-01	DELINEATORS		
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT		
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS		
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.		

602421-03

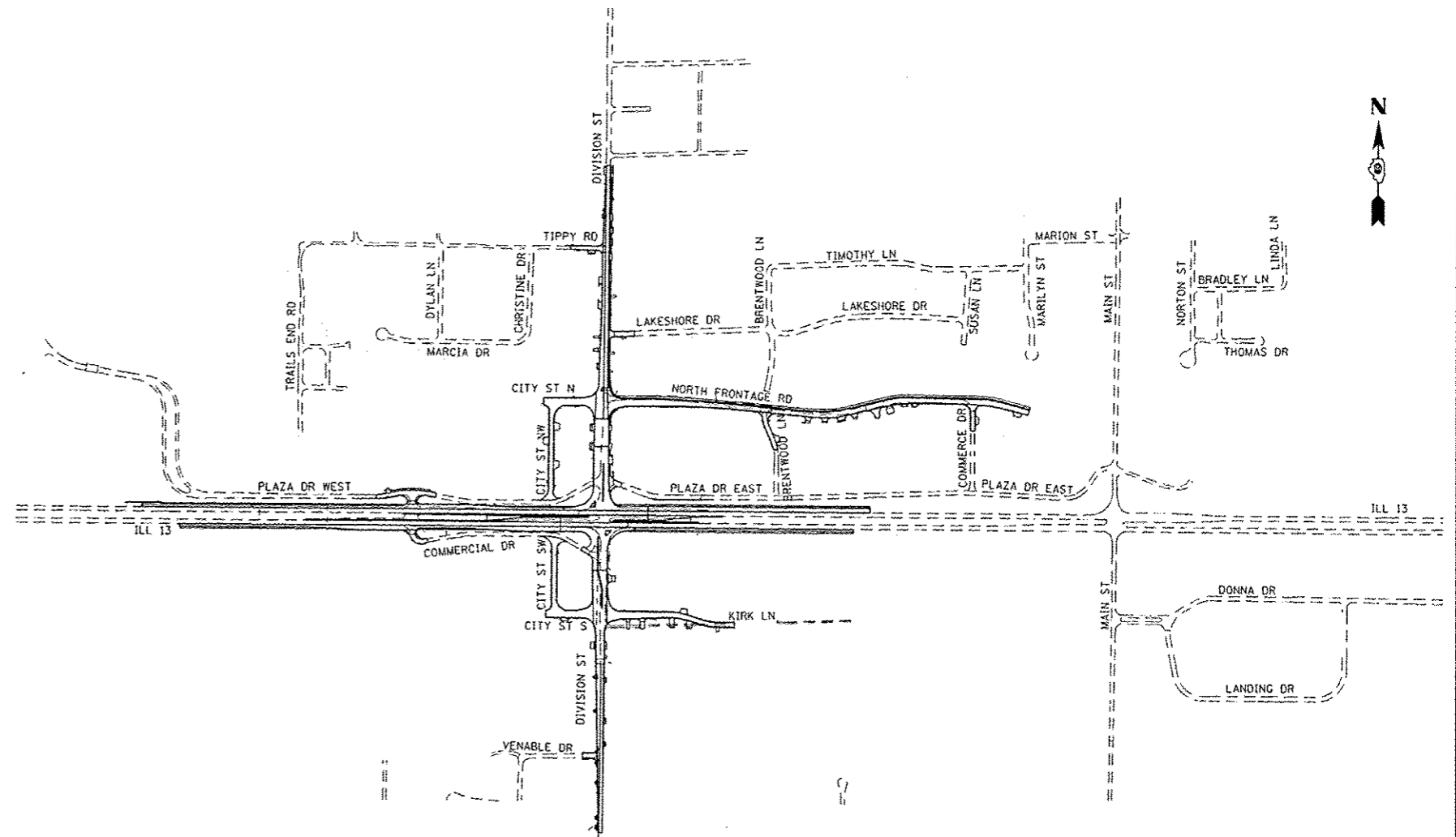
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Examined By:	<i>[Signature]</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Approved By:	<i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
	3/13/13 DATE

REVISÉ 4-5-13

FILE NAME : 0978258-9ht-signature.dgn CH2MHILL.	USER NAME : mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS AND SIGNATURE SHEET	F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 2
	PLT SCALE : 2.0000 "/>									

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381	XS-113	CROSS SECTIONS - COMMERCE DRIVE



MIX DESIGN

LOCATION (S):	HOT-MIX ASPHALT SURFACE COURSE (IL 13 WIDENING)
MIXTURE USE (S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90
AC/PG:	SBS PG76-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM OR IL12.5MM
FRICTION AGGREGATE:	E SURFACE
LOCATION (S):	HOT-MIX ASPHALT BINDER COURSE (TOP LIFT IL 13 WIDENING)
MIXTURE USE (S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
AC/PG:	SBS PG76-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0MM
FRICTION AGGREGATE:	NONE
LOCATION (S):	HOT-MIX ASPHALT BINDER COURSE (LOWER LIFTS IL 13 WIDENING)
MIXTURE USE (S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
AC/PG:	PG64-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION (S):	HOT-MIX ASPHALT SURFACE COURSE (DIVISION ST OVERLAY)
MIXTURE USE (S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
AC/PG:	SBS PG76-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM
FRICTION AGGREGATE:	D SURFACE
LOCATION (S):	HOT-MIX ASPHALT SURFACE COURSE (SIDEROADS AND FRONTAGE ROADS)
MIXTURE USE (S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90
AC/PG:	PG64-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM
FRICTION AGGREGATE:	C SURFACE
LOCATION (S):	HOT-MIX ASPHALT BINDER COURSE (SIDEROADS AND FRONTAGE ROADS)
MIXTURE USE (S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
AC/PG:	PG64-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM
FRICTION AGGREGATE:	NONE

LOCATION (S):	HOT-MIX ASPHALT LEVELING BINDER (DIVISION ST CROWN SHIFT LOWER LIFT)
MIXTURE USE (S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N90
AC/PG:	PG64-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 FINE GRADED
FRICTION AGGREGATE:	NONE
LOCATION (S):	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE (S):	HOT-MIX ASPHALT SHOULDERS, N30
AC/PG:	PG58-22
ABR % (MAX):	50
DESIGN AIR VOIDS:	2.0 %, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDER
FRICTION AGGREGATE:	NONE
LOCATION (S):	TEMPORARY PAVEMENT
MIXTURE USE (S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
AC/PG:	PG64-22
ABR % (MAX):	10
DESIGN AIR VOIDS:	4.0 %, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

GENERAL NOTES

FORMS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS FOR ARTICLE 420.18.

ADDITIONAL WIDTH OF GUTTER FLAG, AT LOCATIONS INDICATED ON THE PLANS, SHALL BE POURED MONOLITHICALLY WITH THE NORMAL GUTTER FLAG AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, AND GULFBOX JUNCTIONS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST TO FIT FILED CONDITIONS IF NECESSARY.

THE INDUCTION LOOP WIRE AND LEAD-IN WIRE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.

SHIELDED CABLE TO LOOP LEADS SHALL BE GROUNDED AT THE CONTROLLER TERMINAL ONLY.

SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.

ALL NON-ESSENTIAL ELECTRIC CABLE SHALL BE REMOVED FROM EXISTING CONDUIT THAT IS TO BE USED FOR INSTALLATION OF PROPOSED ELECTRIC CABLE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE PROPOSED ELECTRIC CABLE PAY ITEM.

THE FURNISHING AND INSTALLATION OF THE 1 1/4" CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.

CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.

THE LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, AS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.

ALL PROPOSED MAST ARMS SHALL BE LOCATED NO CLOSER THAN 6 FT FROM FACE OF CURB TO CENTER OF POLE; ALL PROPOSED TRAFFIC SIGNAL POSTS WILL BE LOCATED NO CLOSER THAN 4 1/2 FT FROM FACE OF CURB TO CENTER OF POST, (UNLESS APPROVED BY TRAFFIC OPERATIONS).

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

STONE RIPRAP USED IN DITCHES SHOULD BE PLACED IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.

CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER, GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

EXISTING DRIVEWAYS WILL BE SAWCUT TO OBTAIN A NEAT EDGE FOR REMOVAL AND REPLACEMENT. THE COST OF THE SAWCUT IS INCLUDED IN THE COST OF DRIVEWAY PAVEMENT REMOVAL.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE OTHER ITEMS OF CONSTRUCTION IF ONLY THE ENDS OF THE CULVERT (2 FT. OR LESS) ARE ENCASED. IF MORE THAN (2 FT.) AT THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

ON IL 13 ADD LANES, THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

(FOR USE ON TWO-LANE PAVEMENTS)
THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR. AT DIVISION STREET NORTH AND SOUTH THE STAMP SHALL BE PLACED ON BOTH OUTSIDE LANES.

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE DEPARTMENT, AN AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.

ALL DETECTOR LOOP CORNERS SHALL BE CORED DRILLED 2 IN. MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT.

IN AREAS WHERE MULTIPLE RUNS OF PARALLEL CONDUIT ARE IN THE SAME LOCATION, TRENCH AND BACKFILL WILL ONLY BE PAID FOR ONCE.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/ CU YD
ALL AGGREGATE	2.05 TONS/ CU YD
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL / SQ YD
ON AGGREGATE SURFACE	0.32 GAL / SQ YD
AGGREGATE (PRIME COAT)	0.0015 TONS / SQ YD
RIPRAP	1.50 TONS / CU YD
WEIGHT OF EARTH	
LIME	110 LBS / CU FT 5% WEIGHT OF EARTH

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION, AND ARE NOT SHIELDED BY THE PROPOSED GUARDRAIL, SHALL BE REMOVED. TYPICAL OBSTRUCTIONS ARE HEADWALLS, FOUNDATIONS, ETC. WHICH PROJECT 4 IN. OR MORE ABOVE THE GROUND LINE; AND TREES WHICH WILL MATURE TO A DIAMETER OF 4 IN. OR GREATER.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

ON ALL SUPERELEVATED CURVES, THE PROPOSED BASE COURSE WIDENING SHALL BE CONSTRUCTED WITH A SLOPE CONFORMING TO THE RATE OF SUPERELEVATION OF THE EXISTING PAVEMENT.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, SURFACE COURSE, AND BINDER COURSE. AT ADD LANE LOCATIONS, THE SURFACE COURSE ONLY.

WHEN WIDENING FLEXIBLE BASE PAVEMENT, THE CONTRACTOR SHALL TRIM ALL SURFACE AND BASE TO A FIRM, NEAR VERTICAL PLANE BEFORE CONSTRUCTING THE WIDENING. THE COST OF THIS REQUIREMENT IS INCLUDED IN THE UNIT PRICE BID FOR THE BASE COURSE WIDENING.

BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

ALL PEDESTRIAN PUSH-BUTTON POSTS SHALL BE EQUIPPED WITH TWO DIRECTIONAL SIGNS (R104A).

EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT AT NO ADDITIONAL COST.

THE LIGHT POLES SHALL BE SIGNED WITH THE POLE NUMBER AS SHOWN ON THE WIRING DIAGRAM.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

PROPOSED LIGHT POLE FOUNDATION SHALL BE FLUSH WITH EXISTING SURFACE.

CONDUIT PUSHED UNDER A DRIVEWAY MAY BE TRENCHED IF APPROVED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SURFACE TREATMENT REPLACEMENT TO THE LIMITS DIRECTED BY THE ENGINEER.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

PROJECT SIGNING PLAN ROADWAY NAMES DETAIL DIFFERENT STREET NAMES THAN THE REMAINDER OF THE PLAN SET, AS DIRECTED BY THE DISTRICT. SIGNING PLAN NAMES ARE TO BE USED FOR SIGNS AND PLAN ROADWAY NAME LABELS DO NOT AFFECT THIS NAMING CONVENTION.

ALL EXISTING PAVEMENT MARKINGS ARE TO BE REMOVED WITHIN THE PROJECT AND IMPROVEMENT LIMITS AS SHOWN ON THE PLANS. SEE REMOVAL SCHEDULE FOR DETAILS AND TOTAL QUANTITIES OF PAVEMENT MARKING REMOVAL (SQ FT).

COMMITMENTS

- THE STATE AGREES TO INVITE REPRESENTATIVES OF THE VILLAGE OF CRAINVILLE TO ACCOMPANY STATE PERSONNEL DURING THE FIELD INSPECTION OF THE COMPLETED PROJECT.
- AS PART OF THE NEGOTIATED AGREEMENT WITH THE PROPERTY OWNERS, RENEE L. ISAACS-COOK AND BRIN COOK, THE FOLLOWING COMMITMENTS HAS BEEN MADE BY THE DEPARTMENT:

THE EXISTING PVC PIPE OUTLET AT APPROXIMATE STATION 13+40, 20' RIGHT, WILL BE CONNECTED INTO THE PROPOSED GUTTER ALONG SOUTH DIVISION STREET SO THE PIPE WILL CONTINUE TO DRAIN PROPERLY.

THE AREA BETWEEN VENABLE DRIVE AND THE OWNER'S PRIVATE ENTRANCE AT STA. 13+22.48 RT WILL BE FILLED AND GRADED SO THAT THE AREA DRAINS AND WATER DOES NOT POND.
- TREE CLEARING WILL NOT BE ALLOWED FROM APRIL 1ST TO SEPTEMBER 30TH.
- AS PART OF THE NEGOTIATED AGREEMENT WITH THE PROPERTY OWNERS, DAVID J. MELBY AND ELAINE H. MELBY, THE FOLLOWING COMMITMENT HAS BEEN MADE BY THE DEPARTMENT: THE EXISTING TWO ENTRANCES SERVING THE SUBJECT PROPERTY ALONG PLAZA DRIVE WEST WILL NOT BE CLOSED DURING CONSTRUCTION ACTIVITIES.
- AS PART OF THE NEGOTIATED AGREEMENT WITH THE PROPERTY OWNERS, BERNADINE MAKELY, JAMIE MAKELY AND KENNETH MILLER, THE FOLLOWING COMMITMENTS HAVE BEEN MADE BY THE DEPARTMENT:

THE EXISTING PVC PIPE OUTLET AT APPROXIMATE STATION 13+40, 20' RIGHT, WILL BE CONNECTED IN TO THE PROPOSED JUNCTION DRAINAGE CHAMBER ALONG SOUTH DIVISION STREET SO THE PIPE WILL CONTINUE TO DRAIN PROPERLY.

THE TREE AT STATION 17+05, 35' RIGHT, THE CONCRETE BLOCK WALL ALONG THE FRONT OF THE PROPERTY AND THE GRASS YARD IN THE PROPOSED TEMPORARY EASEMENT AREA WILL NOT BE DISTURBED DURING CONSTRUCTION OF THIS PROJECT.
- AS PART OF THE NEGOTIATED AGREEMENT WITH THE PROPERTY OWNERS, JOHN AND KIMBRA FROST, THE FOLLOWING COMMITMENTS HAVE BEEN MADE BY THE DEPARTMENT:

A NEW PRIVATE ENTRANCE WITH A CULVERT WILL BE CONSTRUCTED APPROXIMATELY AT STA 6+15 RT (KIRK LANE).

THE CONTRACTOR WILL BE DIRECTED TO CONTACT MR. JOHN FROST AT 618-922-2699 OR 103 KIRK LANE TO DETERMINE THE EXACT LOCATION OF THE NEW ENTRANCE.

FILE NAME : 0970250-sh1-gennote-03.dgn CH2MHILL	USER NAME : rfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 2.0000' / 1"	DRAWN - AS	REVISED -			331	(1-4R-2, N-4, IS-4)	WILLIAMSON	381	5
	PLOT DATE : 3/11/2013	CHECKED -	REVISED -			DRAWING NO. GE-05 CONTRACT NO. 78258				
	DATE -	REVISED -	SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA. [ILLINOIS] FED. AID PROJECT							

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COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1889	1889	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1349	1349	
20200100	EARTH EXCAVATION	CU YD	38610	38610	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3500	3500	
20800150	TRENCH BACKFILL	CU YD	5406	5406	
20900110	POROUS GRANULAR BACKFILL	CU YD	2947	2947	
* 25000110	SEEDING, CLASS 1A	ACRE	1.25	1.25	
* 25000200	SEEDING, CLASS 2	ACRE	11.25	11.25	
* 25000350	SEEDING, CLASS 7	ACRE	12.50	12.50	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2255	2255	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1128	1128	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1128	1128	
25100115	MULCH, METHOD 2	ACRE	21.75	21.75	
25100630	EROSION CONTROL BLANKET	SQ YD	25609	25609	
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1777	1777	

*SPECIALTY ITEM

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COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
28000305	TEMPORARY DITCH CHECKS	FOOT	893	893	
28000400	PERIMETER EROSION BARRIER	FOOT	2956	2956	
28000500	INLET AND PIPE PROTECTION	EACH	172	172	
28100707	STONE DUMPED RIPRAP, CLASS A4	SO YD	1401	1401	
30201500	LIME	TON	453.8	453.8	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	18,334	18,334	
31000600	PROCESSING LIME STABILIZED SOIL MIXTURE 12"	SO YD	18334	18334	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SO YD	245	245	
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SO YD	36303	36303	
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	5322	5322	
31200100	STABILIZED SUBBASE 4"	SO YD	7644	7644	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SO YD	28891	28891	
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SO YD	1017	1017	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	3000	3000	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	27477	27477	
40600300	AGGREGATE (PRIME COAT)	TON	261	261	

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REVISÉD 6-7-13

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	138	138	
40600990	TEMPORARY RAMP	SO YD	184	184	
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	2735	2735	
40603092	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N90	TON	39	39	
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	2731	2731	
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	634	634	
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90	TON	634	634	
40701896	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 3/4"	SO YD	10044	10044	
40701986	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15 1/4"	SO YD	14906	14906	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	37	37	
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SO YD	8473	8473	
42001300	PROTECTIVE COAT	SO YD	15656	15656	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY, 6 INCH	SO YD	483	483	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY, 7 INCH	SO YD	1648	1648	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	5493.5	5493.5	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	22046	22046	



REVISÉ 6-5-13

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
42400800	DETLCTABLE WARNINGS	SO FT	525	525	
44000100	PAVEMENT REMOVAL	SO YD	18053	18053	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	1902	1902	
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	4986	4986	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5892	5892	
44000600	SIDEWALK REMOVAL	SO FT	5542	5542	
44003100	MEDIAN REMOVAL	SO FT	193	193	
44004000	PAVED DITCH REMOVAL	FOOT	273	273	
44004250	PAVED SHOULDER REMOVAL	SO YD	11523	11523	
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SO YD	63	63	
44213200	SAW CUTS	FOOT	15294	15294	
48100300	AGGREGATE SHOULDERS, TYPE A 4"	SO YD	754	754	
48203013	HOT-MIX ASPHALT SHOULDERS, 4"	SO YD	1,141	1,141	
48203058	HOT-MIX ASPHALT SHOULDERS, 15 1/4"	SO YD	7406	7406	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2	2	

△ 1,141 1,141

△ REVISED 6-5-13

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
50104400	CONCRETE HEADWALL REMOVAL	EACH	11	11	
50105220	PIPE CULVERT REMOVAL	FOOT	1658	1658	
54001001	BOX CULVERT END SECTIONS CULVERT NO. 1	EACH	1	1	
54001002	BOX CULVERT END SECTIONS CULVERT NO. 2	EACH	1	1	
54001003	BOX CULVERT END SECTIONS CULVERT NO. 3	EACH	1	1	
54001004	BOX CULVERT END SECTIONS CULVERT NO. 4	EACH	1	1	
54010505	PRECAST CONCRETE BOX CULVERTS 5' X 5'	FOOT	8	8	
54010604	PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	108	108	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	125	125	
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	61	61	
542A0247	PIPE CULVERTS, CLASS A, TYPE 1, 42"	FOOT	4	4	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	569	569	
54213450	END SECTIONS 15"	EACH	22	22	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6	6	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5	5	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	8	8	

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1 REVISIED 6-5-13

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE:	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2	
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	3	3	
54248510	CONCRETE COLLAR	CU YD	4.9	4.9	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1621	1621	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	189	189	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	532	532	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	390	390	
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	373	373	
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	790	790	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3019	3019	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1723	1723	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1163	1163	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	444	444	
55100300	STORM SEWER REMOVAL 8"	FOOT	24	24	

FILE NAME : D:\78258-sh1-500-06.dgn
CH2MHILL

USER NAME : mfox	DESIGNED - KN	REVISED -
PLOT SCALE : 2.0000' / 1"	DRAWN - AS	REVISED -
PLOT DATE : 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 6 OF 16 SHEETS	STA.	TO STA.

F.A.P. RTE. 331	SECTION (I-49-2, N-4, TS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 11
DRAWING NO. 500-06		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

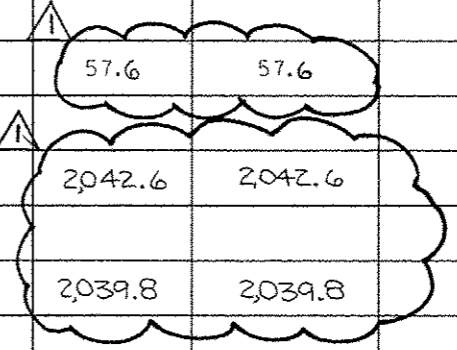
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
55100500	STORM SEWER REMOVAL 12"	FOOT	381	381	
55100700	STORM SEWER REMOVAL 15"	FOOT	35	35	
55100900	STORM SEWER REMOVAL 18"	FOOT	60	60	
55101200	STORM SEWER REMOVAL 24"	FOOT	20	20	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	11	11	
60107600	PIPE UNDERDRAINS 4"	FOOT	8729	8729	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	262	262	
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1	
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
① 60224468	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 8 GRATE	EACH	1	1	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	12	12	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	11	11	

① REVISED
6-5-13

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1/8

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	3	3	
60255500	MANHOLES TO BE ADJUSTED	EACH	9	9	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	4	4	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	12	12	
60500060	REMOVING INLETS	EACH	29	29	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	57.6	57.6	
60602500	CONCRETE GUTTER, TYPE A	FOOT	2042.6	2042.6	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2039.8	2039.8	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	11582.6	11582.6	
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	3345	3345	
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	361	361	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	360	360	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	5356	5356	
60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	7722	7722	
*63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1337.5	1337.5	



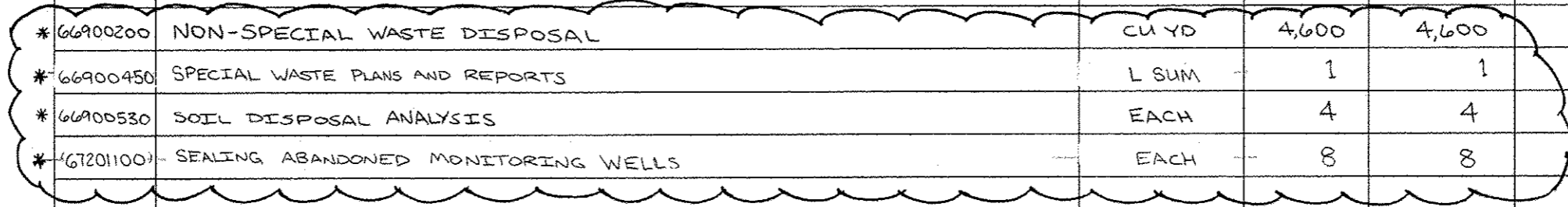
△ REVISIED 6-5-13

*SPECIALTY ITEM

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2	
63200310	GUARDRAIL REMOVAL	FOOT	102	102	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	176	176	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	5	5	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4,600	4,600	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
* 67201100	SEALING ABANDONED MONITORING WELLS	EACH	8	8	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	30	
67100100	MOBILIZATION	L SUM	1	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	60	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	72	72	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	

2



REVISOR: **REVISOR**
 REVISION: **REVISOR**
 DATE: **REVISOR**
 *SPECIALTY ITEM

FILE NAME: 0978258-sh1-500-09.dgn
CH2MHILL

USER NAME: mfox	DESIGNED: KN	REVISIONS:
PLOT SCALE: 2.0000 / in.	DRAWN: AS	REVISIONS:
PLOT DATE: 3/11/2013	CHECKED:	REVISIONS:
	DATE:	REVISIONS:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 9 OF 16 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4R-2, N-4, IS-4)	WILLIAMSON	381	14
DRAWING NO. 500-09		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	2800	2800	
* 70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	800	800	
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	28000	28000	
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2000	2000	
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	540	540	
* 70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	102000	102000	
* 70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	7800	7800	
* 70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	700	700	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	14000	14000	
* 72000100	SIGN PANEL - TYPE 1	SO FT	376	376	
* 72000300	SIGN PANEL - TYPE 3	SO FT	150	150	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6	
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5	
72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	133	133	
72400320	REMOVE SIGN PANEL - TYPE 2	SO FT	32	32	

*SPECIALTY ITEM

COUNTY:	WILLIAMSON	
LOCATION:	URBAN	
ROUTE:	F. A. P. 331 (IL 13)	
FUNDING:	80% FEDERAL 20% STATE	
WORK TYPE:	ROADWAY	SAFETY
CONSTRUCTION TYPE CODE	0003	0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	238	238	
* 72900100	METAL POST - TYPE A	FOOT	330	330	
* 72900200	METAL POST - TYPE B	FOOT	453	453	
* 73000100	WOOD SIGN SUPPORT	FOOT	120	120	
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	17	17	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	800	800	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	27683	27683	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1996	1996	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	531	531	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	873	873	
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	18260	18260	
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	225	225	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	193	193	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	708	708	
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	10	10	

*SPECIALTY ITEM

FILE NAME : 0978258-sh1-500-11.dgn
CH2MHILL.

USER NAME : mfo	DESIGNED - KN	REVISED -
PLOT SCALE : 2.0000 / in.	DRAWN - AS	REVISED -
PLOT DATE : 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET NO. 11 OF 16 SHEETS STA. TO STA.

F.A.P. RTE. 331	SECTION (1-4R-2, N-4, TS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 16
DRAWING NO. S00-11		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 78201000	TERMINAL MARKER - DIRLCT APPLIED	EACH	2	2	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1950	1950	
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	1000		1000
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1		1
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	746		746
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	376		376
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	172		172
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	190		190
* 81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	94		94
* 81400100	HANDHOLE	EACH	16		16
* 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	3407		3407
* 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	10		10
* 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1		1
* 83062730	LIGHT POLE, WEATHERING STEEL 45 FT. M.H., TENON MOUNT	EACH	2		2
* 83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	2		2

*SPECIALTY ITEM

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE:	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	8		8
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	7		7
84200804	REMOVAL OF POLE FOUNDATION	EACH	7		7
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1		1
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1
* 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1		1
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4081		4081
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2491		2491
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6780		6780
* 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	6		6
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	4		4
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18		18
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3		3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60		60
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12		12

*SPECIALTY ITEM

FILE NAME :
D978258-shc-500-13.dgn
CH2MHILL

USER NAME : rfox
DESIGNED - KN
DRAWN - AS
CHECKED -
DATE -
PLOT SCALE : 2.0000 / 1 in.
PLOT DATE : 3/11/2013

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 13 OF 16 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, R-4, TS-4	WILLIAMSON	301	18
DRAWING NO. 300-13			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		4
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10		10
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	24		24
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	22		22
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3264		3264
* 89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	LSUM	1		1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14		14
X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	10	10	
X2503100	MOWING	UNIT	140	140	
X6013700	PIPE UNDERDRAIN REMOVAL (SPECIAL)	FOOT	700	700	
X6024240	INLETS, SPECIAL	EACH	98	98	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7011830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	EACH	5	5	
X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	873	873	

100% STATE

COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

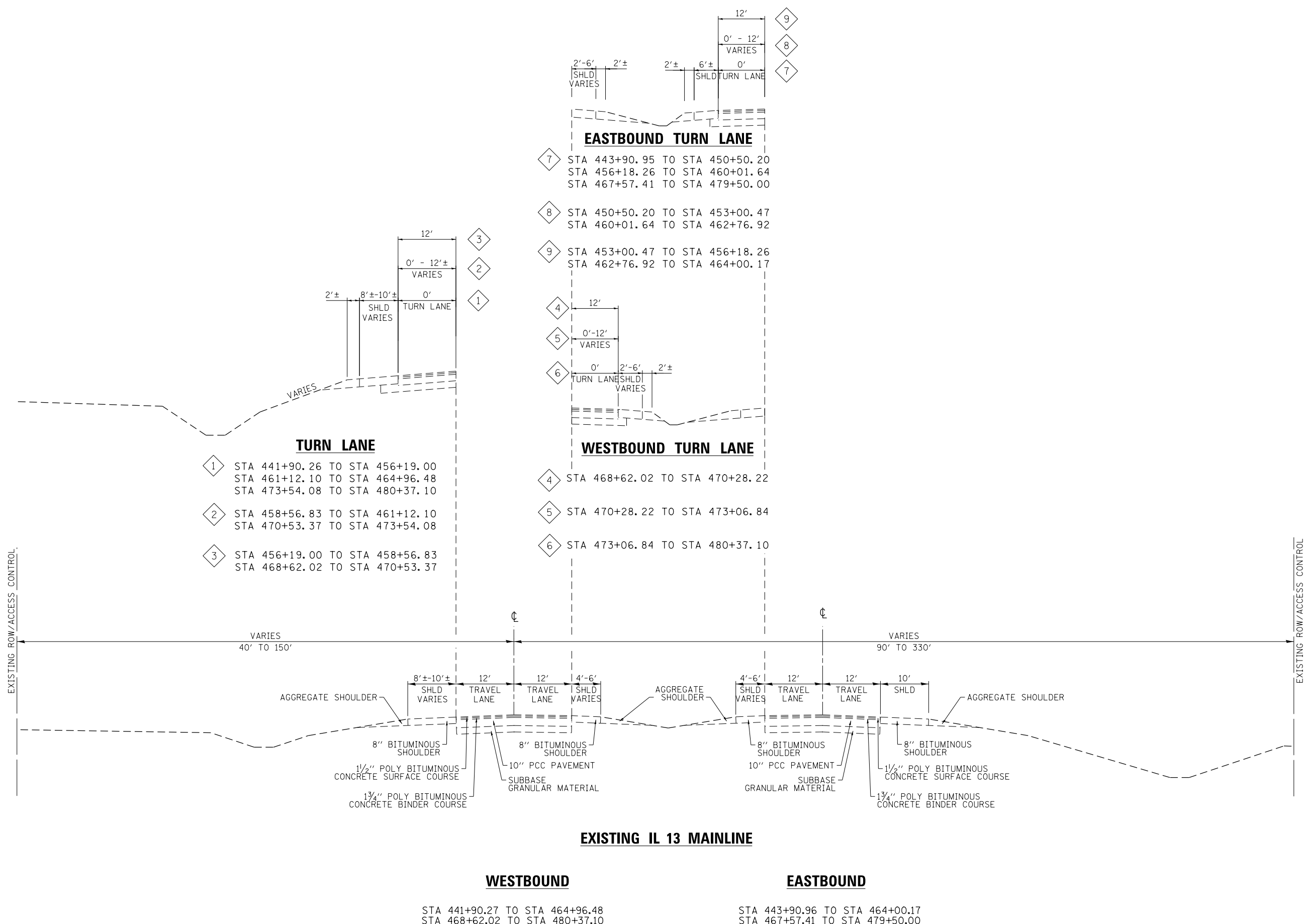
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	18260	18260	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	225	225	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	193	193	
* X8050095	SERVICE INSTALLATION (SPECIAL)	EACH	1		1
* X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1		1
Z0007601	BUILDING REMOVAL NO. 1	LSUM	1	1	
Z0007602	BUILDING REMOVAL NO. 2	LSUM	1	1	
Z0007605	BUILDING REMOVAL NO. 5	LSUM	1	1	
Z0007606	BUILDING REMOVAL NO. 6	LSUM	1	1	
Z0007607	BUILDING REMOVAL NO. 7	LSUM	1	1	
Z0007608	BUILDING REMOVAL NO. 8	LSUM	1	1	
Z0007609	BUILDING REMOVAL NO. 9	LSUM	1	1	
Z0007610	BUILDING REMOVAL NO. 10	LSUM	1	1	
Z0007612	BUILDING REMOVAL NO. 12	LSUM	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	

*SPECIALTY ITEM

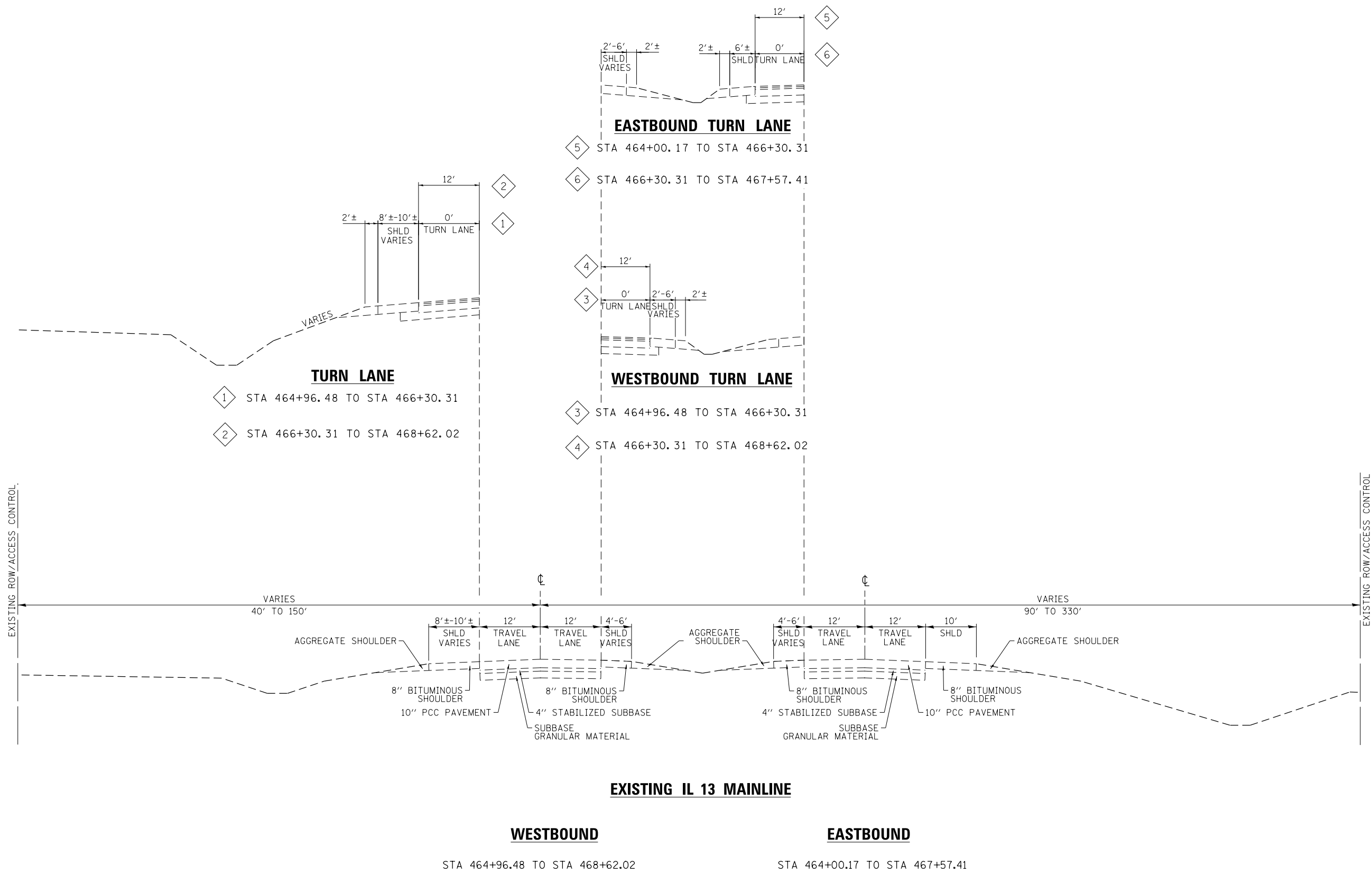
COUNTY:	WILLIAMSON
LOCATION:	URBAN
ROUTE:	F. A. P. 331 (IL 13)
FUNDING:	80% FEDERAL 20% STATE
WORK TYPE:	ROADWAY SAFETY
CONSTRUCTION TYPE CODE	0003 0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
Z0022800	FENCE REMOVAL	FOOT	278	278	
Z0033062	RADIO TRANSCEIVER	EACH	1		1
Z0034105	MATERIAL TRANSFER DEVICE	TON	1600	1600	
* Z0049805	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1	
* Z0049808	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 8	L SUM	1	1	
* Z0049810	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 10	L SUM	1	1	
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1	
* Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1	
* Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1	
* Z0049908	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 8	L SUM	1	1	
+ Z0076600	TRAINEES	HOURL	1,500	1,500	
* Z0049910	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10	L SUM	1	1	
+ Z0076604	TRAINEES, TRAINING PROGRAM GRADUATE	HOURL	1,500	1,500	
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	193	193	

*SPECIALTY ITEM
+0042



FILE NAME = D978258-sht-typical-01.dgn CH2MHILL	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS IL 13			F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 22	
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: NA	SHEET NO. 1 OF 21 SHEETS	STA.	TO STA.	DRAWING NO. TS-01	CONTRACT NO. 78258	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/31/2013	DATE -	REVISED -										



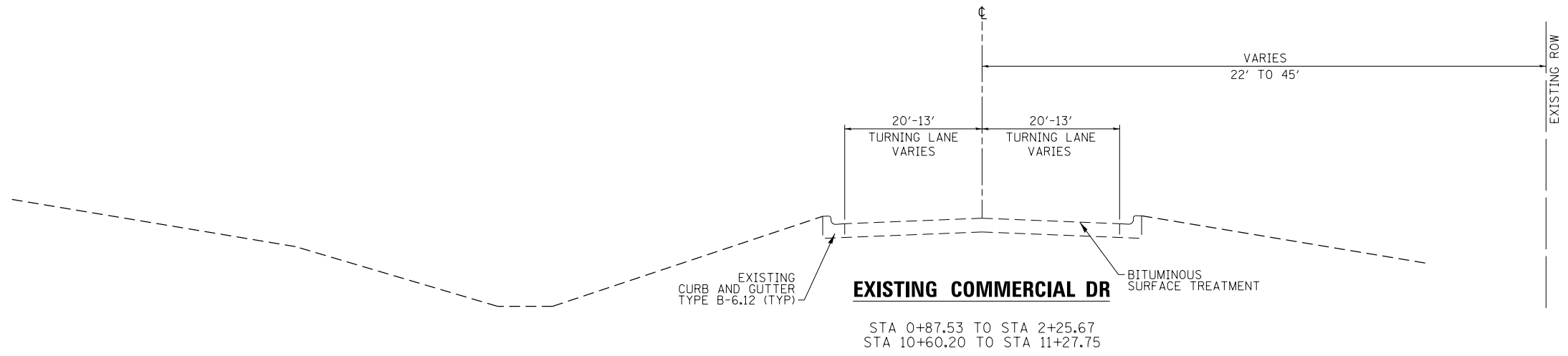
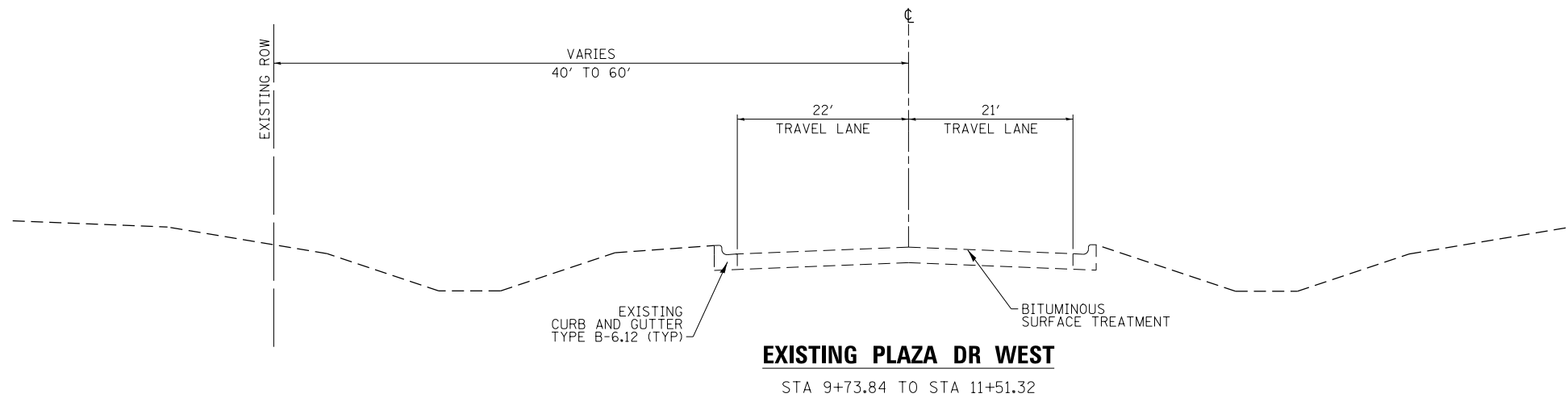
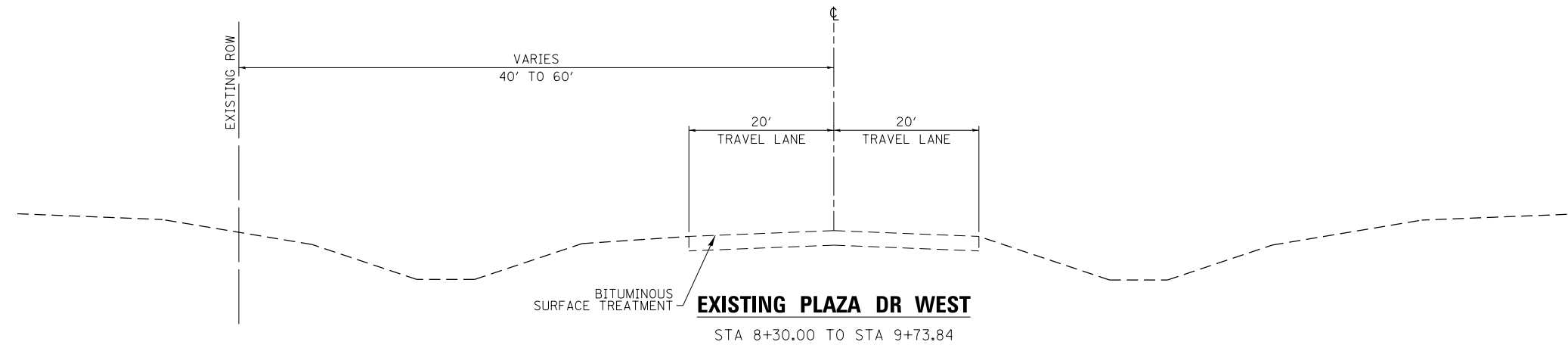
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CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
 IL 13**

SCALE: NA SHEET NO. 2 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	23
DRAWING NO. TS-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



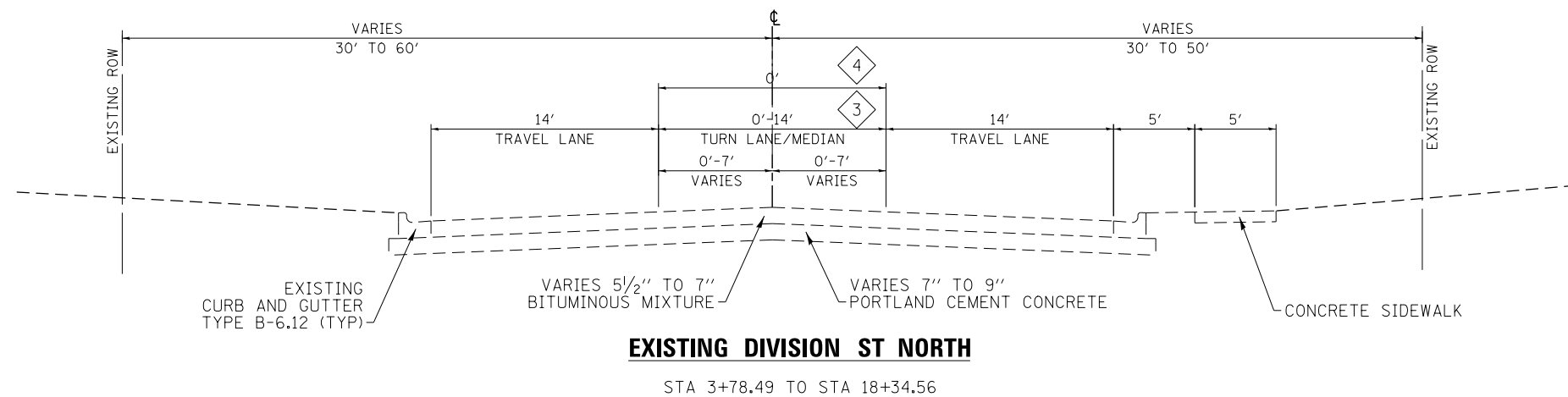
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CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

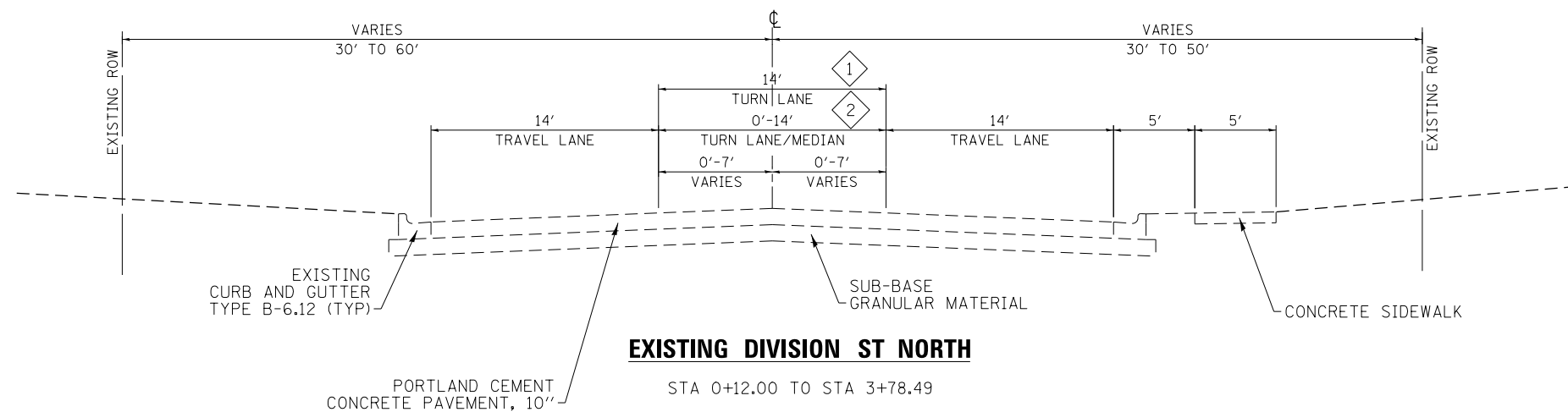
**EXISTING TYPICAL SECTIONS
PLAZA DR WEST, COMMERCIAL DR**

SCALE: NA SHEET NO. 3 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	24
DRAWING NO. TS-03			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



- 3 STA 3+78.49 TO STA 4+72.74
- 4 STA 4+72.74 TO STA 18+34.56



- 1 STA 0+12.00 TO STA 2+42.78
- 2 STA 2+42.78 TO STA 3+78.49

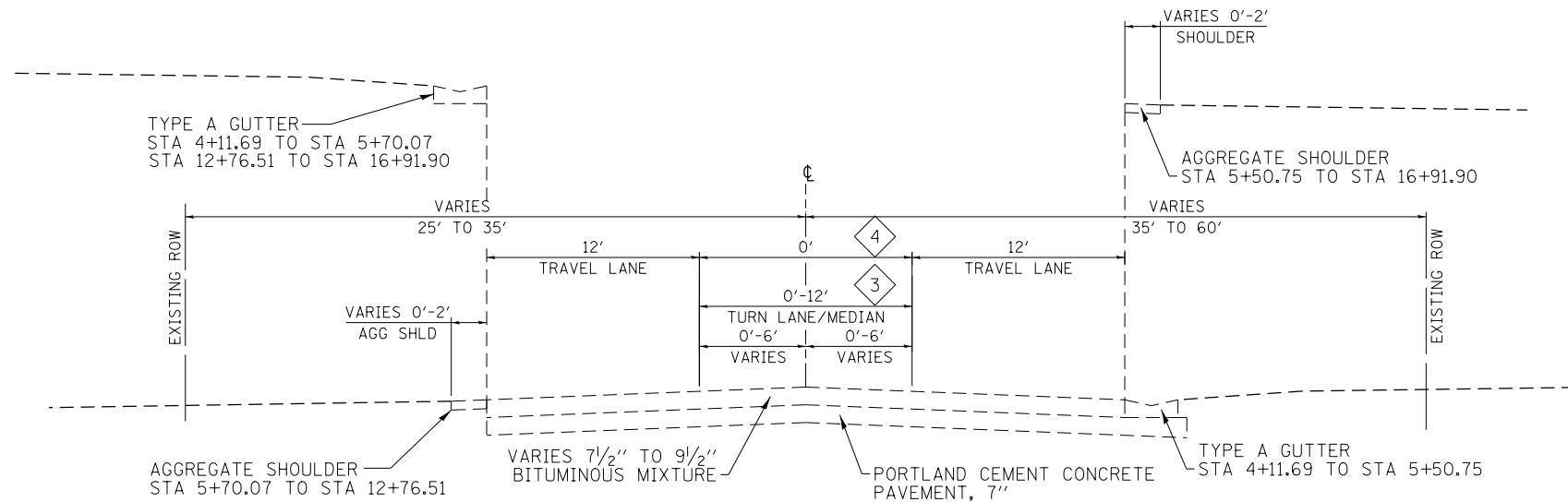
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CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
DIVISION ST NORTH**

SCALE: NA SHEET NO. 4 OF 21 SHEETS STA. TO STA.

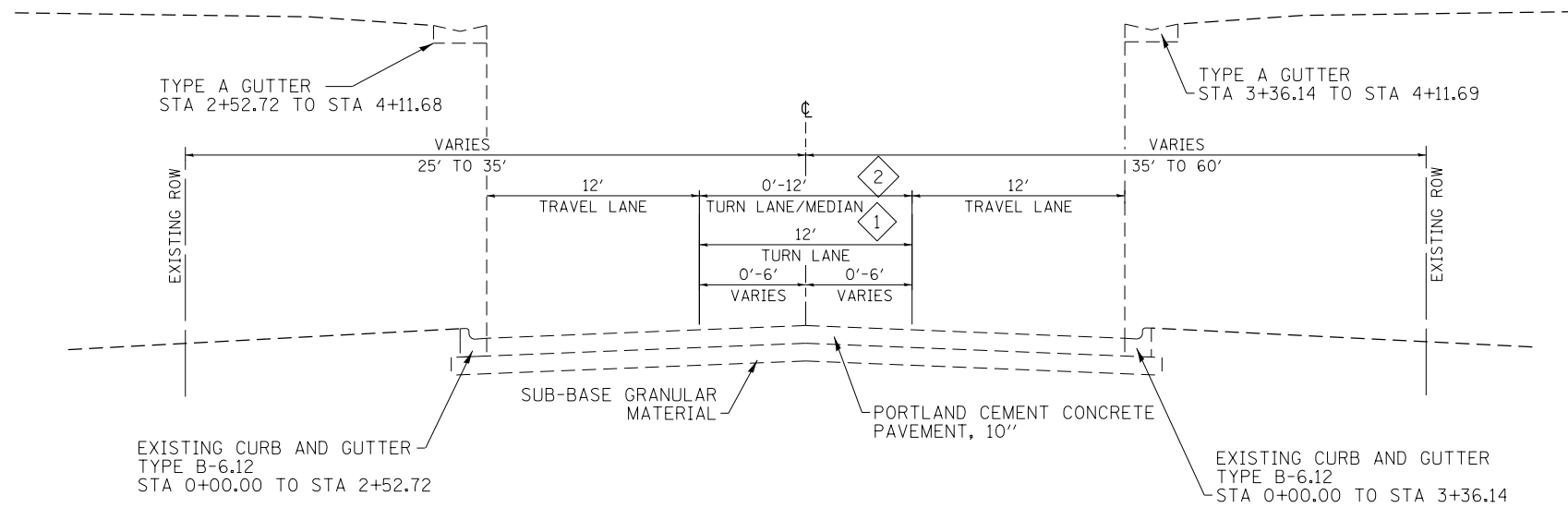
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	25
DRAWING NO. TS-04			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



- ◊ 4 STA 5+58.85 TO STA 16+91.90
- ◊ 3 STA 4+11.69 TO STA 5+58.85

EXISTING DIVISION ST SOUTH

STA 4+11.69 TO STA 16+91.90



- ◊ 2 STA 2+11.56 TO STA 4+11.69
- ◊ 1 STA 1+00.00 TO STA 2+11.56

EXISTING DIVISION ST SOUTH

STA 1+00.00 TO STA 4+11.69

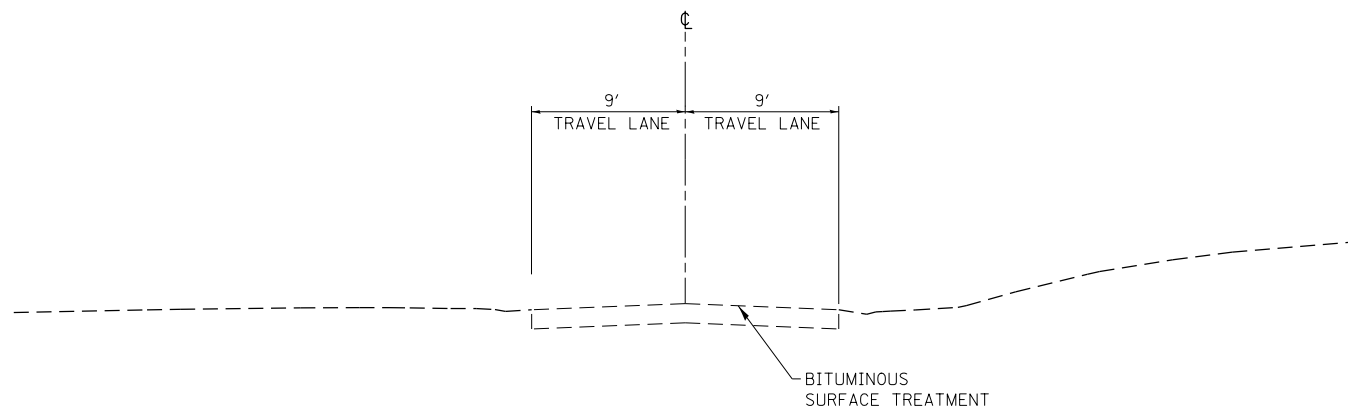
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CH2MHILL		DRAWN - AS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -
PLOT DATE = 1/31/2013	DATE -	REVISIED -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
DIVISION ST SOUTH**

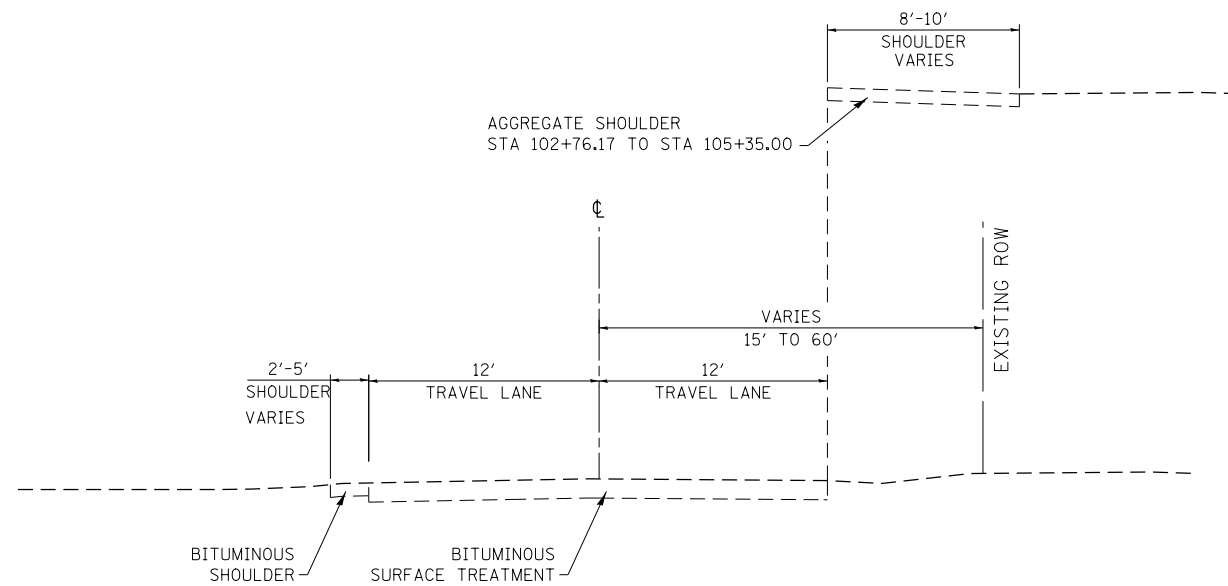
SCALE: NA SHEET NO. 5 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	26
DRAWING NO. TS-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



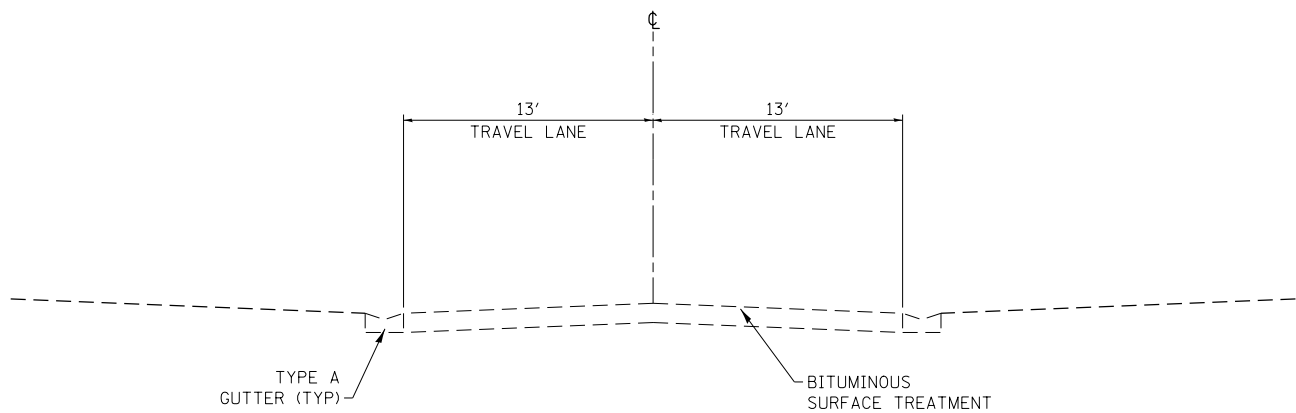
EXISTING TIPPY RD

STA 8+20.00 TO STA 9+76.73



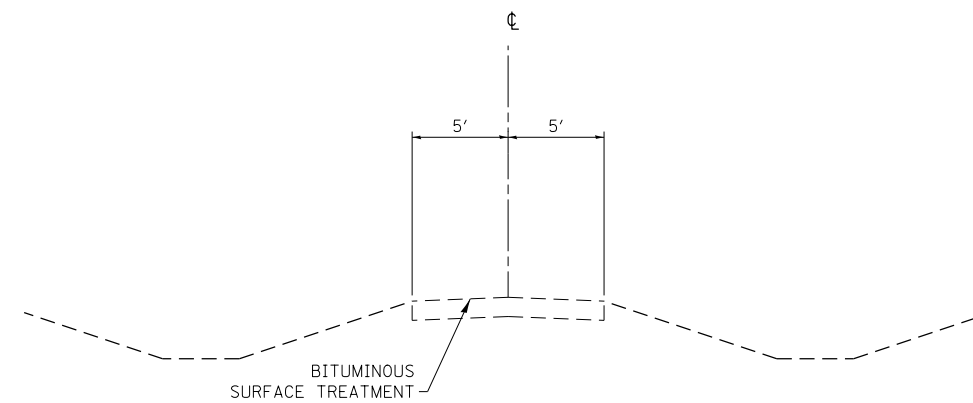
EXISTING PLAZA DR EAST

STA 100+25.46 TO STA 100+93.81



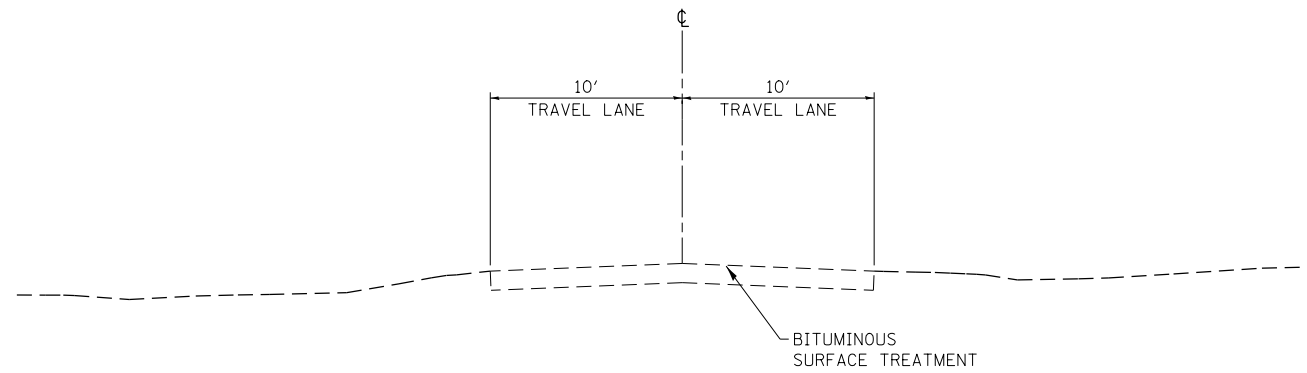
EXISTING LAKESHORE DR

STA 0+15.02 TO STA 1+50.00



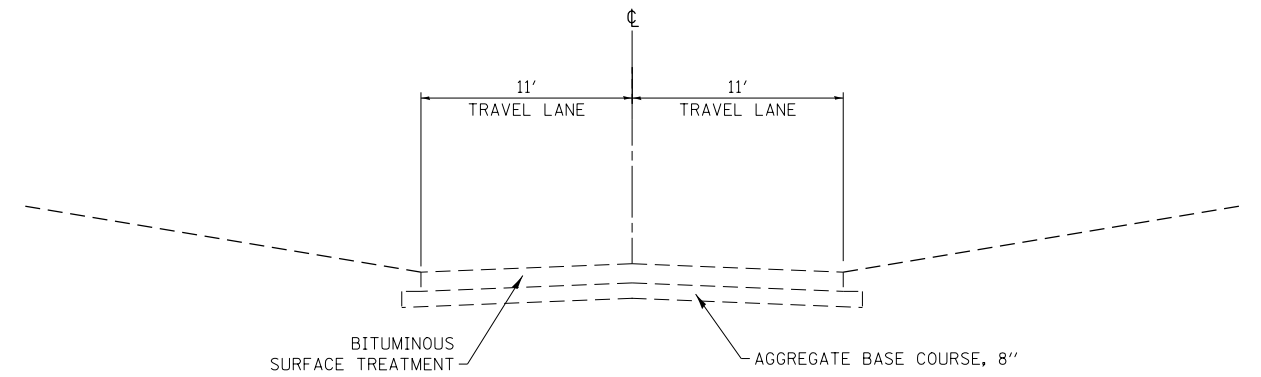
EXISTING KIRK LN

STA 0+20.00 TO STA 7+05.00



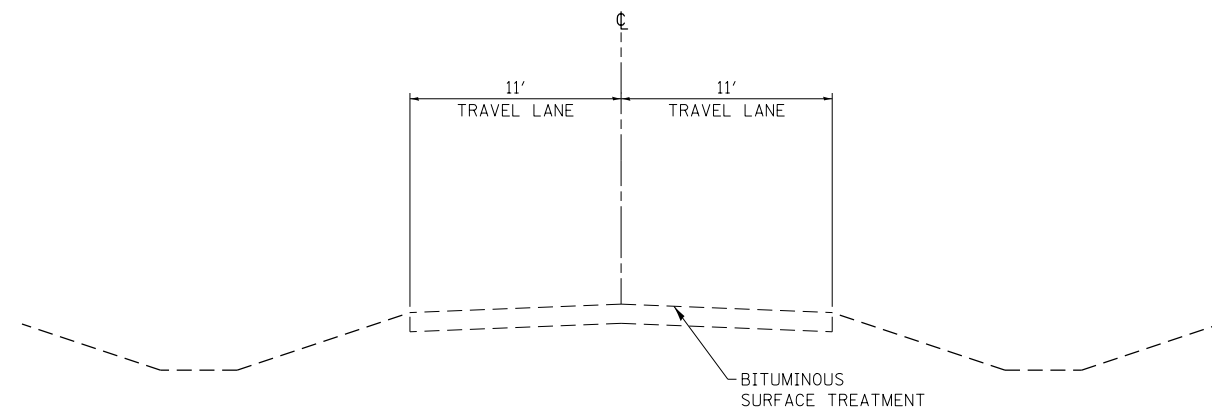
EXISTING BRENTWOOD LN

STA 7+80.00 TO STA 9+88.00



COMMERCE DR

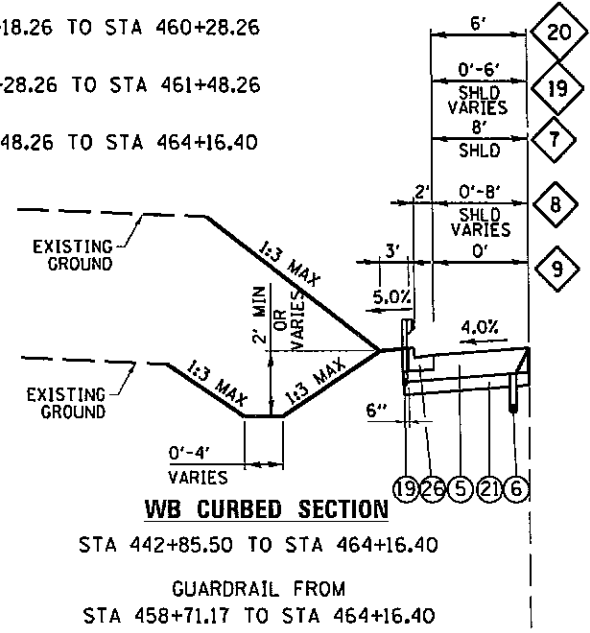
STA 18+45.00 TO STA 19+85.37



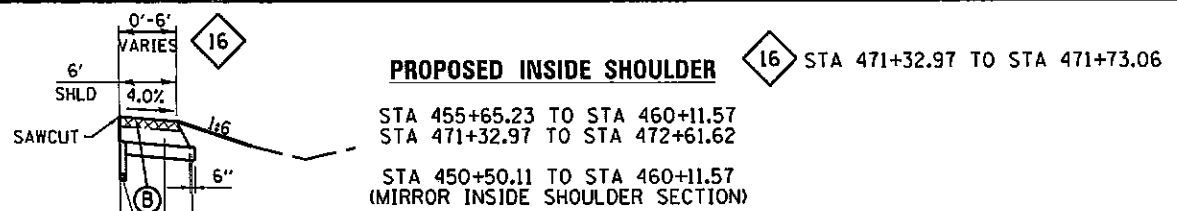
EXISTING VENABLE DR

STA 2+50.00 TO STA 3+25.94

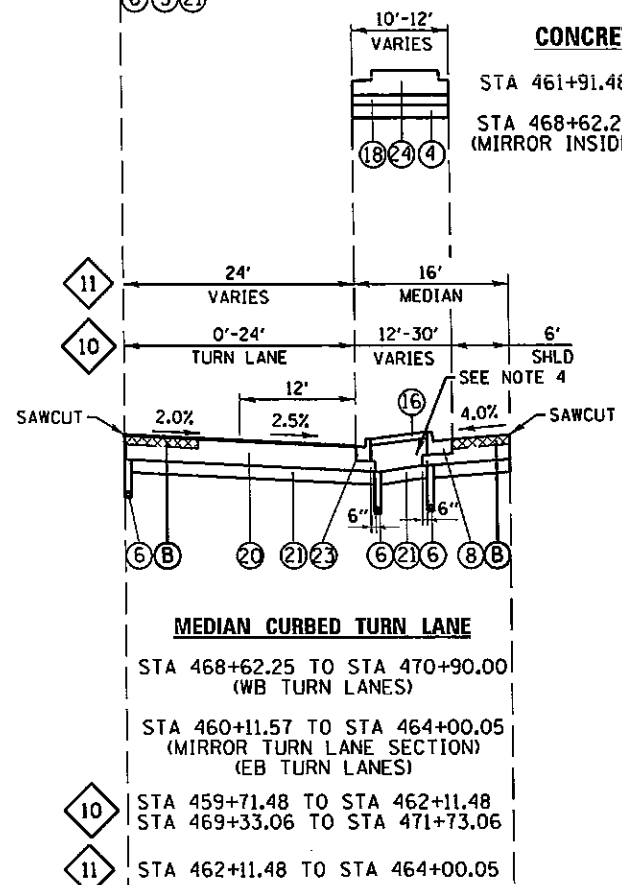
- 7 STA 442+85.50 TO STA 455+76.80
- 8 STA 455+50.26 TO STA 456+18.26
- 9 STA 456+18.26 TO STA 460+28.26
- 19 STA 460+28.26 TO STA 461+48.26
- 20 STA 461+48.26 TO STA 464+16.40



WB CURBED SECTION
 STA 442+85.50 TO STA 464+16.40
 GUARDRAIL FROM
 STA 458+71.17 TO STA 464+16.40

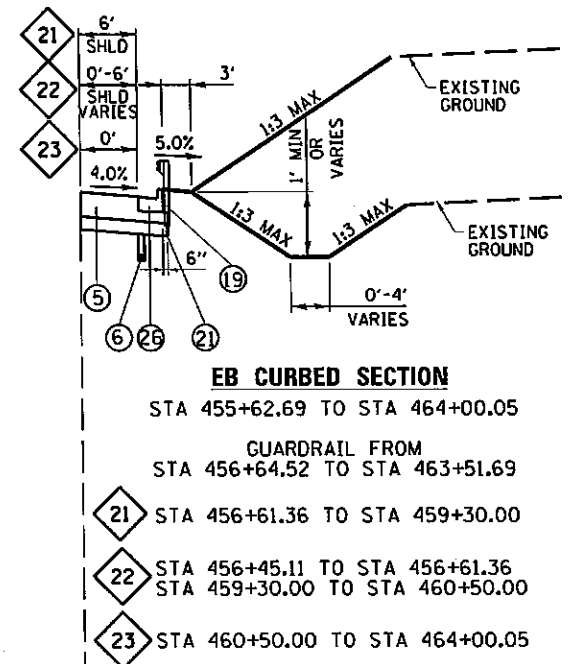


PROPOSED INSIDE SHOULDER 16 STA 471+32.97 TO STA 471+73.06
 STA 455+65.23 TO STA 460+11.57
 STA 471+32.97 TO STA 472+61.62
 STA 450+50.11 TO STA 460+11.57
 (MIRROR INSIDE SHOULDER SECTION)



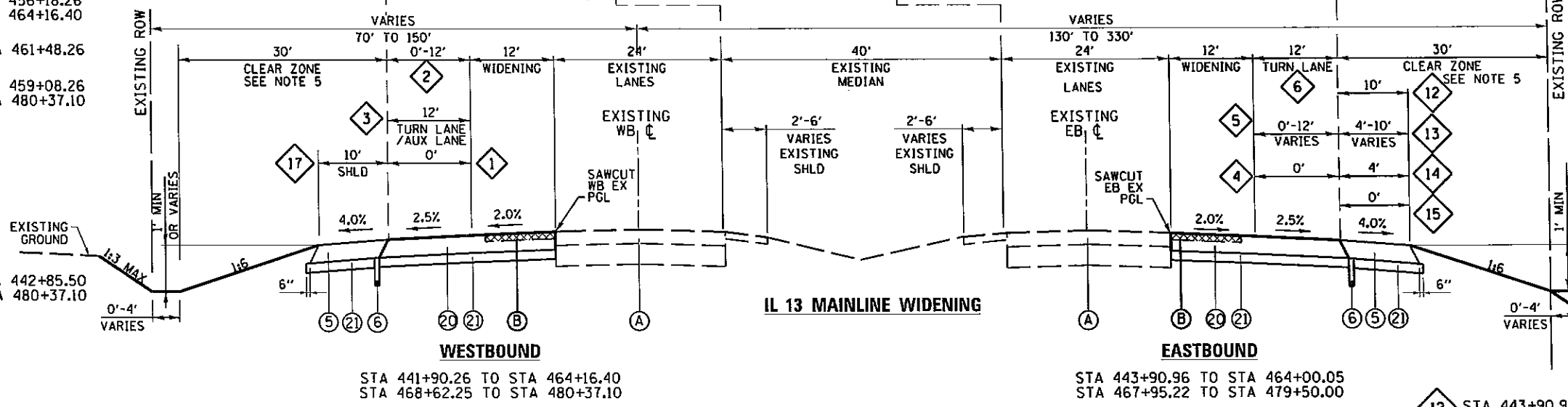
CONCRETE MEDIAN
 STA 461+91.48 TO STA 464+00.05
 STA 468+62.25 TO STA 469+53.06
 (MIRROR INSIDE SHOULDER SECTION)

MEDIAN CURBED TURN LANE
 STA 468+62.25 TO STA 470+90.00
 (WB TURN LANES)
 STA 460+11.57 TO STA 464+00.05
 (MIRROR TURN LANE SECTION)
 (EB TURN LANES)
 STA 459+71.48 TO STA 462+11.48
 STA 469+33.06 TO STA 471+73.06
 STA 462+11.48 TO STA 464+00.05



EB CURBED SECTION
 STA 455+62.69 TO STA 464+00.05
 GUARDRAIL FROM
 STA 456+64.52 TO STA 463+51.69
 21 STA 456+61.36 TO STA 459+30.00
 22 STA 456+45.11 TO STA 456+61.36
 STA 459+30.00 TO STA 460+50.00
 23 STA 460+50.00 TO STA 464+00.05

- 1 STA 441+90.26 TO STA 456+18.26
 STA 461+48.26 TO STA 464+16.40
- 2 STA 459+08.26 TO STA 461+48.26
- 3 STA 456+18.26 TO STA 459+08.26
 STA 468+62.25 TO STA 480+37.10



WESTBOUND
 STA 441+90.26 TO STA 464+16.40
 STA 468+62.25 TO STA 480+37.10

EASTBOUND
 STA 443+90.96 TO STA 464+00.05
 STA 467+95.22 TO STA 479+50.00

- 4 STA 443+90.96 TO STA 450+70.94
 STA 456+18.26 TO STA 459+30.00
 STA 467+95.22 TO STA 479+50.00
- 5 STA 450+70.94 TO STA 453+10.94
 STA 459+30.00 TO STA 461+70.00
- 6 STA 453+10.94 TO STA 456+18.26
 STA 461+70.00 TO STA 464+00.05

- 12 STA 443+90.96 TO STA 450+70.94
 STA 467+95.22 TO STA 479+50.00
- 13 STA 450+70.94 TO STA 451+90.84
- 14 STA 451+90.84 TO STA 455+62.69
- 15 STA 455+62.69 TO STA 456+61.36

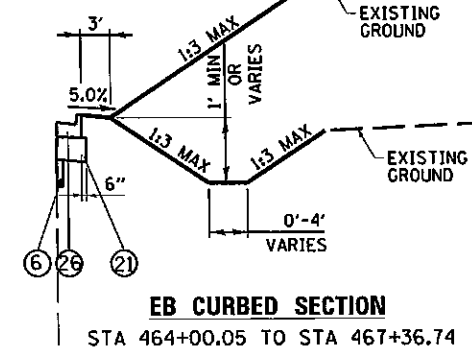
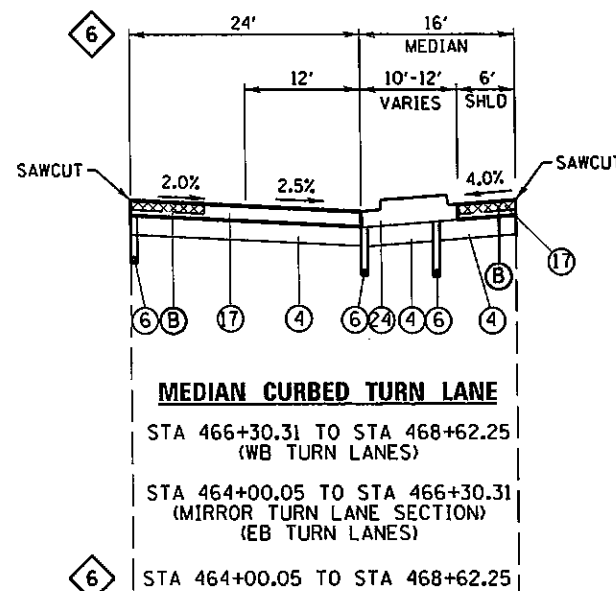
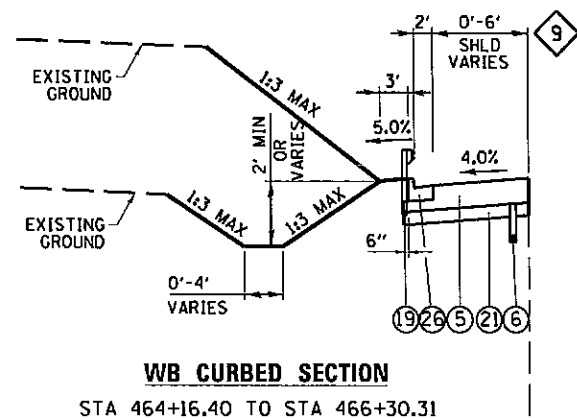
- NOTES:**
- EASTBOUND LANE STATION RANGES TAKEN FROM EXISTING WESTBOUND ALIGNMENT.
 - WHERE OUTSIDE AND MEDIAN WIDENING OCCURS, EXISTING PAVEMENT AND SHOULDER WILL BE REMOVED.
 - FOR SPECIAL DITCH PROFILES, SEE ROADWAY PLAN AND PROFILE DRAWINGS.
 - THE COARSE AGGREGATE FILL (CA 16) TO SUB-GRADE NOTED IN STANDARD 606301-04 SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 606.09 AND IS INCLUDED IN THE COST PER SQ FT FOR CONCRETE MEDIAN SURFACE, 4-INCH.
 - CLEAR ZONE VALUE IS 22' FROM BEGINNING OF PROJECT TO APPROXIMATELY STA 470+00.00. FROM STA 470+00.00 TO END OF PROJECT CLEAR ZONE IS 30'.
 - THE FULL DEPTH PAVEMENT LAYERS SHALL BE 2" POLYMER SURFACE, 2 1/4" POLYMER BINDER AND THE REMAINING STRUCTURE BEING BINDER.

LEGEND	
(A)	EXISTING HMA PAVEMENT
(B)	PAVED SHOULDER REMOVAL
(C)	EXISTING HMA PAVEMENT TO BE MILLED
(1)	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
(2)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
(3)	HOT-MIX ASPHALT SHOULDERS, 4"
(4)	AGGREGATE BASE COURSE, TYPE A 8"
(5)	HOT-MIX ASPHALT SHOULDERS, 15 1/4"
(6)	PIPE UNDERDRAINS, 4"
(7)	PROCESSING LIME STABILIZED SOIL MIXTURE 12"
(8)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9)	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
(10)	CONCRETE GUTTER, TYPE A (SPECIAL)
(11)	NOT USED
(12)	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
(13)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(14)	CONCRETE GUTTER, TYPE A
(15)	AGGREGATE SHOULDERS, TYPE A 4"
(16)	CONCRETE MEDIAN SURFACE, 4 INCH
(17)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
(19)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
(20)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
(21)	SUBBASE GRANULAR MATERIAL, TYPE A 8"
(22)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
(23)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(24)	CONCRETE MEDIAN, TYPE SM-6.24
(25)	SUBBASE GRANULAR MATERIAL, TYPE A 12"
(26)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

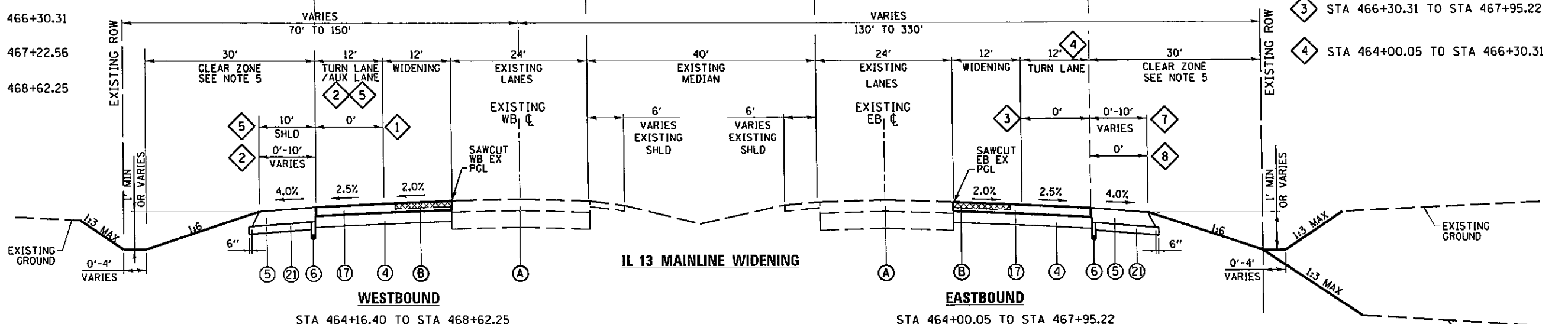
LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 1 1/2"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 1 1/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

9 STA 464+16.40 TO STA 464+76.10



1 STA 464+16.40 TO STA 466+30.31
 2 STA 466+30.31 TO STA 467+22.56
 5 STA 467+22.56 TO STA 468+62.25



3 STA 466+30.31 TO STA 467+95.22
 4 STA 464+00.05 TO STA 466+30.31

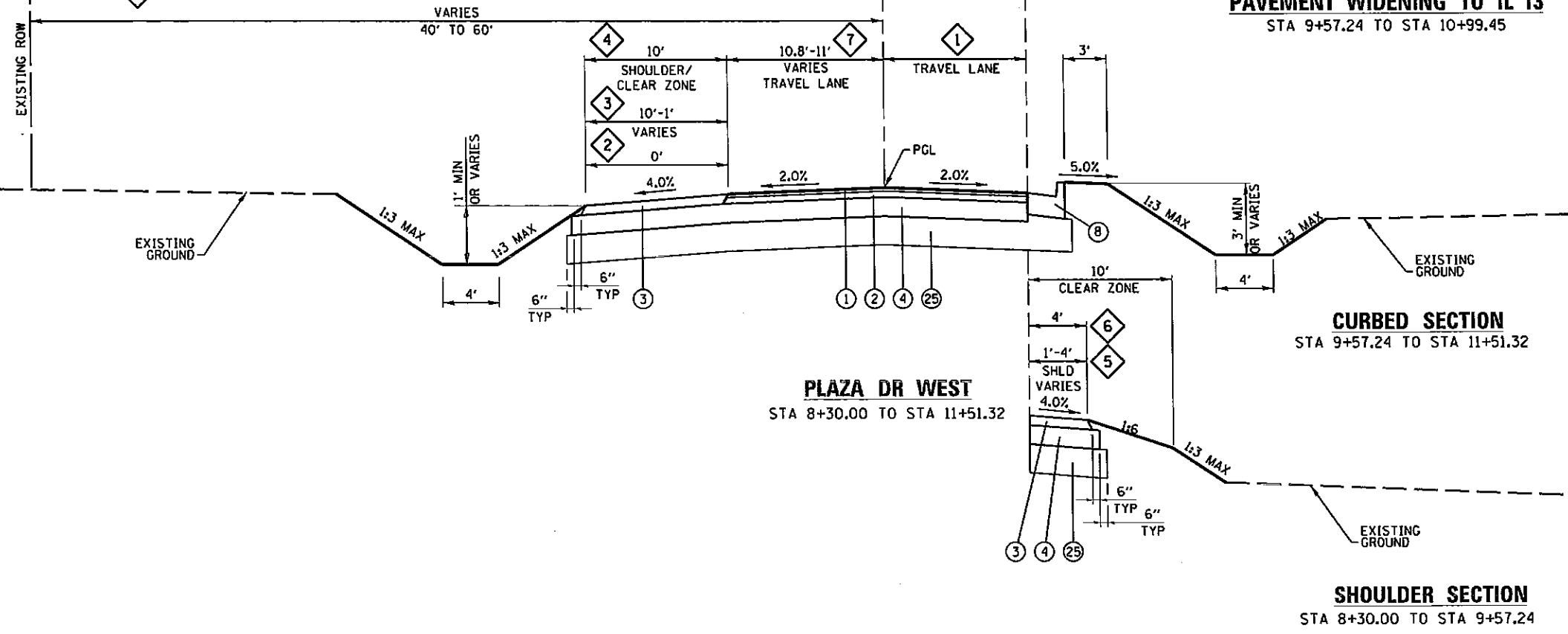
7 STA 467+36.74 TO STA 467+95.22
 8 STA 464+00.05 TO STA 467+36.74

NOTES:

1. EASTBOUND LANE STATION RANGES TAKEN FROM EXISTING WESTBOUND ALIGNMENT.
2. WHERE OUTSIDE AND MEDIAN WIDENING OCCURS, EXISTING PAVEMENT AND SHOULDER WILL BE REMOVED.
3. FOR SPECIAL DITCH PROFILES, SEE ROADWAY PLAN AND PROFILE DRAWINGS.
4. THE COARSE AGGREGATE FILL (CA 16) TO SUB-GRADE NOTED IN STANDARD 606301-04 SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 606.09 AND IS INCLUDED IN THE COST PER SQ FT FOR CONCRETE MEDIAN SURFACE, 4-INCH.
5. CLEAR ZONE VALUE IS 22' FROM BEGINNING OF PROJECT TO APPROXIMATELY STA 470+00.00. FROM STA 470+00.00 TO END OF PROJECT CLEAR ZONE IS 30'.

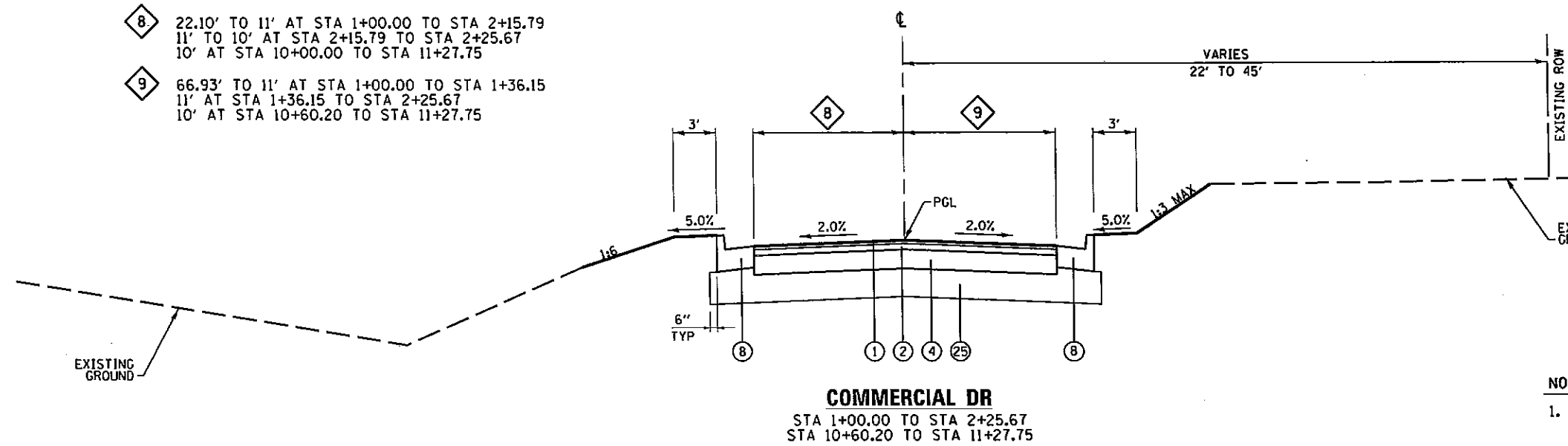
FILE NAME =	USER NAME = meesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS IL 13	F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 581	SHEET NO. 30
CH2MHILL® <small>c:\pwwork\pwwork\holliday\0335666\0976258-shc-typical-09.dgn</small> PLOT SCALE = 20.0000' / 1"				SCALE: NA SHEET NO. 9 OF 21 SHEETS STA. TO STA.		DRAWING NO. TS-09 CONTRACT NO. 78258 ILLINOIS FED. AID PROJECT				

- ① 11' AT STA 8+30.00 TO STA 10+25.94
10' AT STA 10+25.94 TO STA 11+51.32
- ② STA 8+30.00 TO STA 9+07.50
- ③ STA 11+06.30 TO STA 11+51.32
- ④ STA 9+07.50 TO STA 11+06.30
- ⑤ STA 8+30.00 TO STA 8+50.00
- ⑥ STA 8+50.00 TO STA 9+57.24
- ⑦ STA 8+30.00 TO STA 8+50.00



LEGEND	
(A)	EXISTING HMA PAVEMENT
(B)	PAVED SHOULDER REMOVAL
(C)	EXISTING HMA PAVEMENT TO BE MILLED
(1)	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
(2)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
(3)	HOT-MIX ASPHALT SHOULDERS, 4"
(4)	AGGREGATE BASE COURSE, TYPE A 8"
(5)	HOT-MIX ASPHALT SHOULDERS, 15 1/4"
(6)	PIPE UNDERDRAINS, 4"
(7)	PROCESSING LIME STABILIZED SOIL MIXTURE 12"
(8)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9)	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
(10)	CONCRETE GUTTER, TYPE A (SPECIAL)
(11)	NOT USED
(12)	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
(13)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(14)	CONCRETE GUTTER, TYPE A
(15)	AGGREGATE SHOULDERS, TYPE A 4"
(16)	CONCRETE MEDIAN SURFACE, 4 INCH
(17)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
(19)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
(20)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
(21)	SUBBASE GRANULAR MATERIAL, TYPE A 8"
(22)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
(23)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(24)	CONCRETE MEDIAN, TYPE SM-6.24
(25)	SUBBASE GRANULAR MATERIAL, TYPE A 12"
(26)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

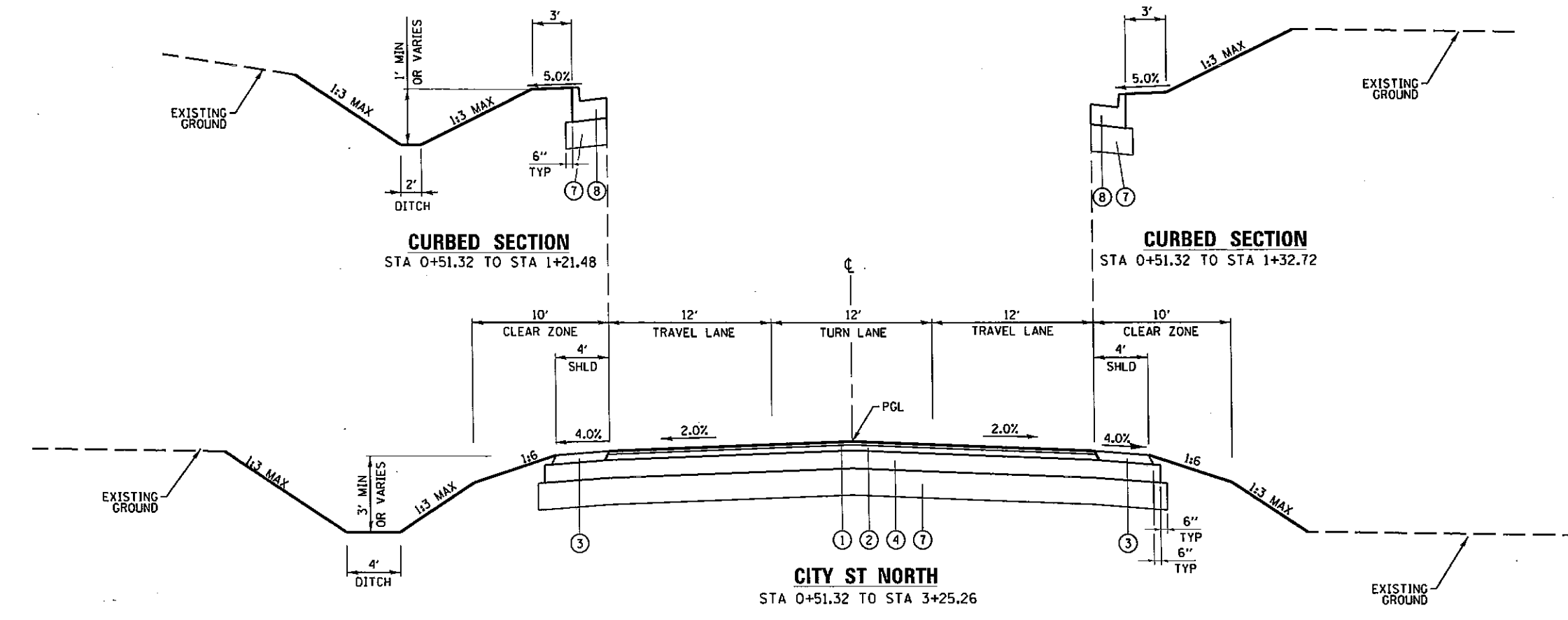
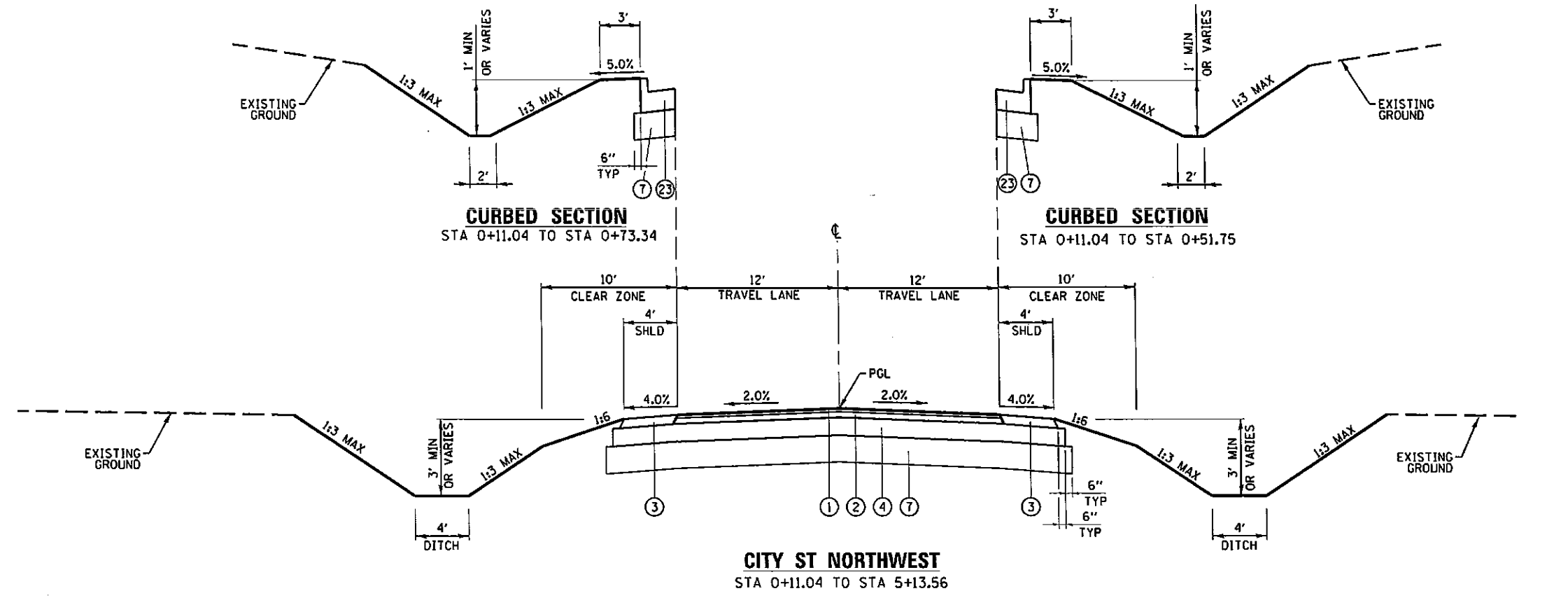
- ⑧ 22.10' TO 11' AT STA 1+00.00 TO STA 2+15.79
11' TO 10' AT STA 2+15.79 TO STA 2+25.67
10' AT STA 10+00.00 TO STA 11+27.75
- ⑨ 66.93' TO 11' AT STA 1+00.00 TO STA 1+36.15
11' AT STA 1+36.15 TO STA 2+25.67
10' AT STA 10+60.20 TO STA 11+27.75



NOTES:
1. FOR ADDITIONAL INFORMATION ON PAVEMENT WIDENING TO IL 13, SEE INTERSECTION DETAIL DRAWING ID-02.

FILE NAME =	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS COMMERCIAL DR, PLAZA DR WEST		F.A.P. RTE. 331	SECTION 11-41R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 31
CH2MHILL	258-shc-typ001-10.dgn	DRAWN - AS	REVISED -		SCALE: NA	SHEET NO. 10 OF 21 SHEETS	STA. TO STA.	DRAWING NO. TS-10	CONTRACT NO. 78258	[ILLINOIS] FED. AID PROJECT	
	PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED -								
	PLOT DATE = 6/26/2013	DATE -	REVISED -								

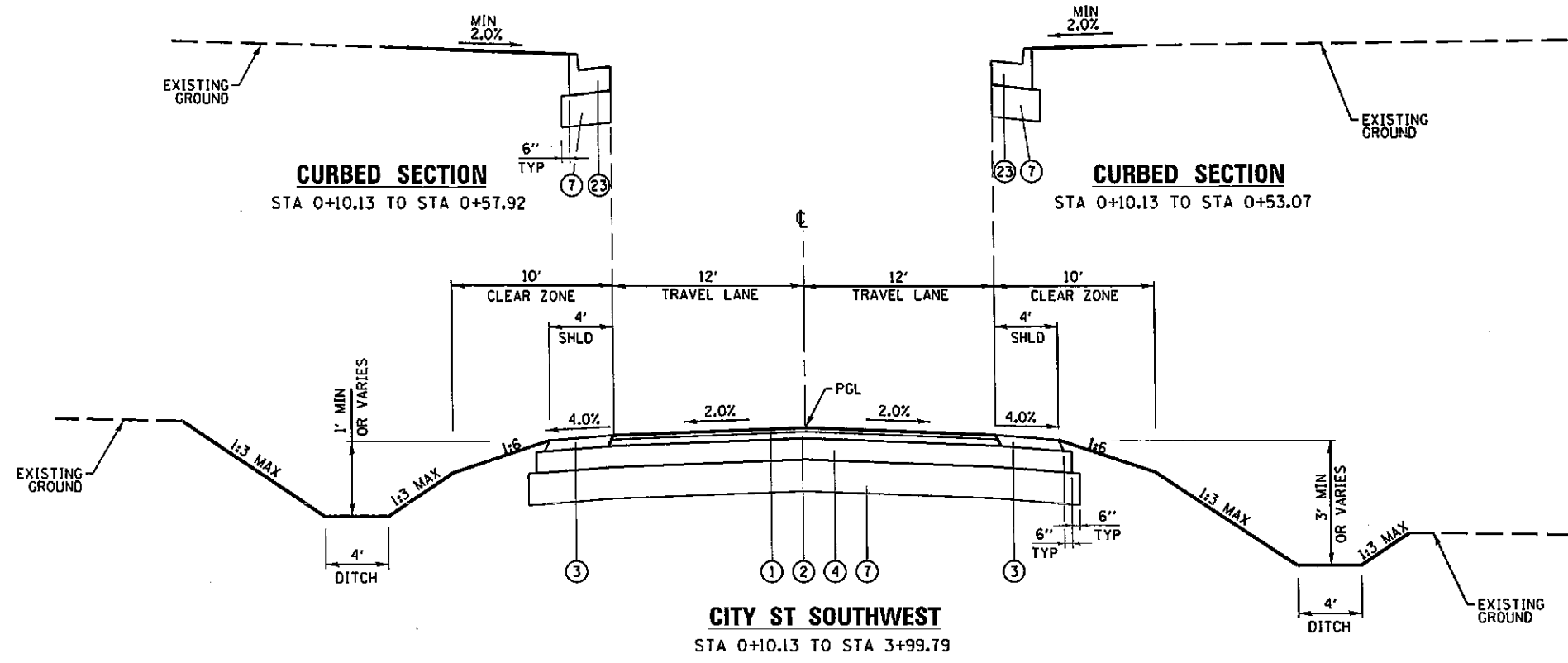
LEGEND	
(A)	EXISTING HMA PAVEMENT
(B)	PAVED SHOULDER REMOVAL
(C)	EXISTING HMA PAVEMENT TO BE MILLED
(1)	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
(2)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
(3)	HOT-MIX ASPHALT SHOULDERS, 4"
(4)	AGGREGATE BASE COURSE, TYPE A 8"
(5)	HOT-MIX ASPHALT SHOULDERS, 15 1/4"
(6)	PIPE UNDERDRAINS, 4"
(7)	PROCESSING LIME STABILIZED SOIL MIXTURE 12"
(8)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9)	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
(10)	CONCRETE GUTTER, TYPE A (SPECIAL)
(11)	NOT USED
(12)	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
(13)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(14)	CONCRETE GUTTER, TYPE A
(15)	AGGREGATE SHOULDERS, TYPE A 4"
(16)	CONCRETE MEDIAN SURFACE, 4 INCH
(17)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
(19)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
(20)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
(21)	SUBBASE GRANULAR MATERIAL, TYPE A 8"
(22)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
(23)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(24)	CONCRETE MEDIAN, TYPE SM-6.24
(25)	SUBBASE GRANULAR MATERIAL, TYPE A 12"
(26)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24



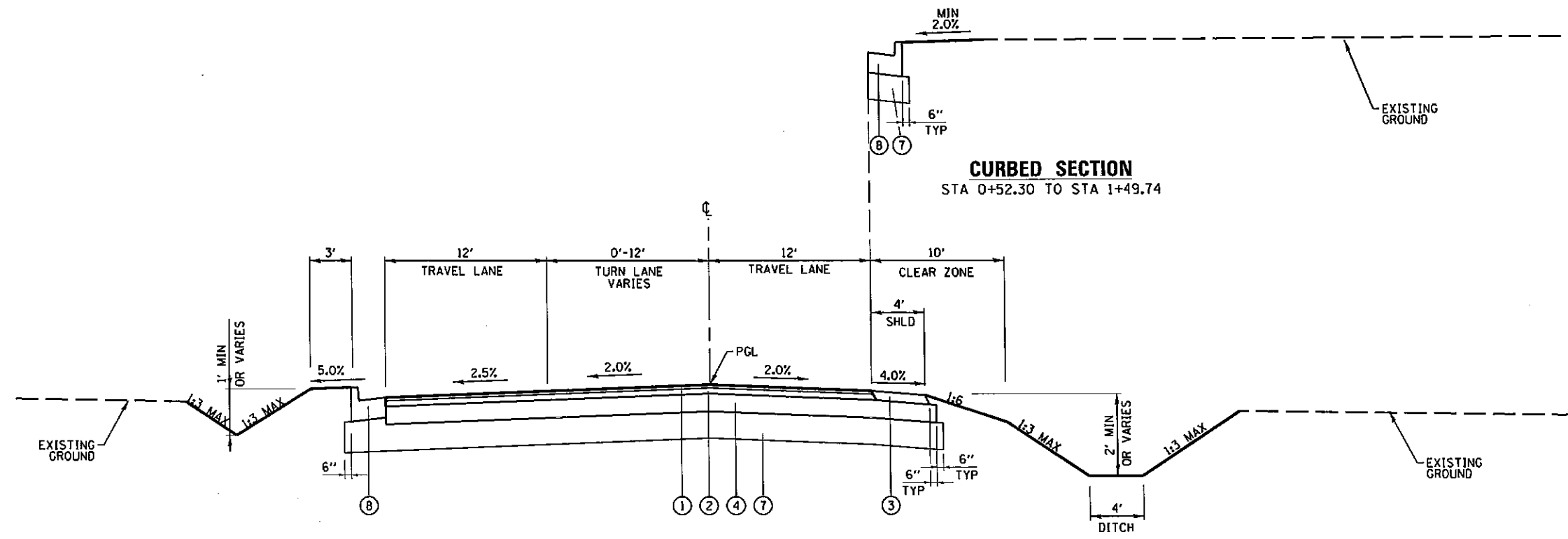
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	PLOT SCALE = 10,0000' / in. PLOT DATE = 6/26/2013	SCALE: NA	SHEET NO. 11 OF 21 SHEETS		STA. TO STA.	DRAWING NO. TS-11	CONTRACT NO. 78258	ILLINOIS FED. AID PROJECT			

LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 15 1/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24



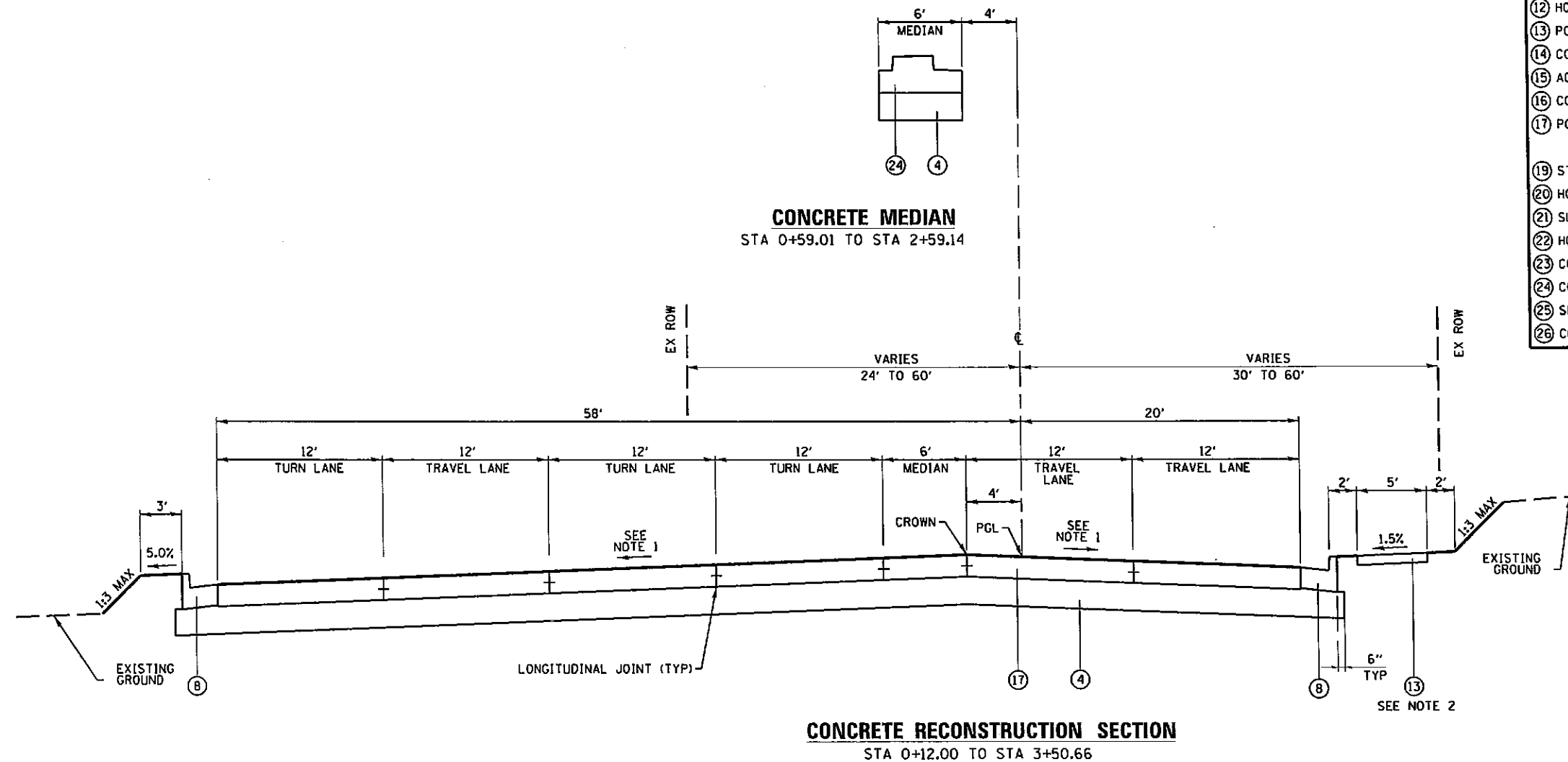
CITY ST SOUTHWEST
STA 0+10.13 TO STA 3+99.79



CITY ST SOUTH
STA 0+52.30 TO STA 3+02.38

LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 1 5/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 1 5/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24



DIVISION ST NORTH

NOTES:

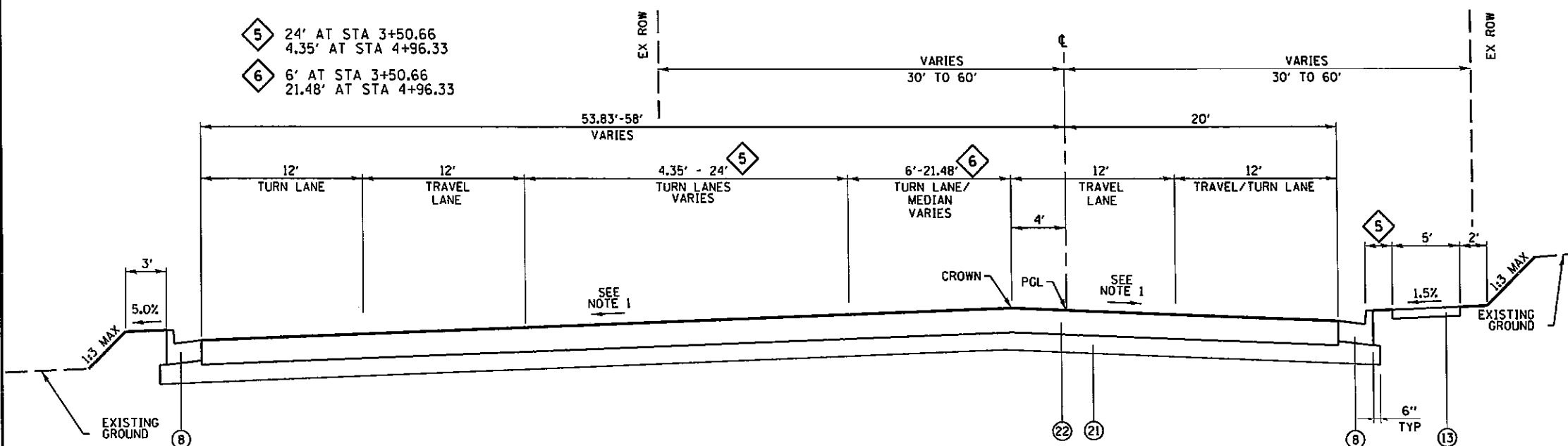
1. DUE TO CROWN SHIFT, CHANGE IN CROSS SLOPES WILL NOT NECESSARILY FALL ON A LANE LINE. FOR CROSS SLOPES, SEE INTERSECTION DETAIL DRAWINGS.
2. SIDEWALK BEGINS AT STA 2+00.41 RT. FOR LIMITS, SEE DRAWING SCH-05.

FILE NAME =	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS DIVISION ST NORTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cd:\pwork\pwork\dot\holl\egbl\08335666\0975250-shr-tgprcal-13.dgn	250-shr-tgprcal-13.dgn	DRAWN - AS	REVISED -			331	11-41R-2, N-4, TS-4	WILLIAMSON	381	34	
PLOT SCALE = 10.0000' / 1" in.		CHECKED -	REVISED -			DRAWING NO. TS-13		CONTRACT NO. 78258			
PLOT DATE = 6/26/2013		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

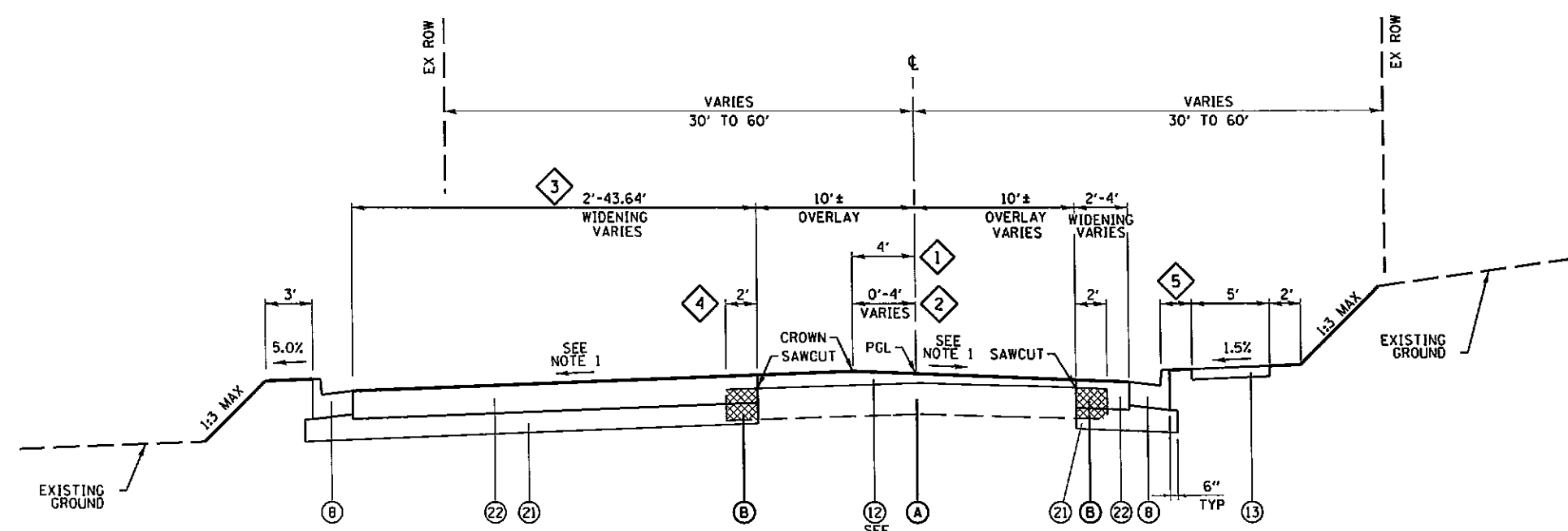
LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 15/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

- 5 24' AT STA 3+50.66
4.35' AT STA 4+96.33
- 6 6' AT STA 3+50.66
21.48' AT STA 4+96.33



ASPHALT RECONSTRUCTION SECTION
STA 3+50.66 TO STA 4+96.33



PAVEMENT OVERLAY SECTION
STA 4+96.33 TO STA 18+34.56
DIVISION ST NORTH

- 1 STA 4+96.33 TO STA 5+51.66
- 2 4' AT STA 5+51.66 TO 0' AT STA 6+91.66
- 3 STA 4+96.33 TO STA 18+03.61
- 4 STA 18+03.61 TO STA 18+34.56
- 4 2' FROM STA 3+50.66 TO STA 3+72.91
STA 4+33.72 TO STA 18+34.56
- 4 7" FROM STA 3+72.91 TO STA 4+33.72

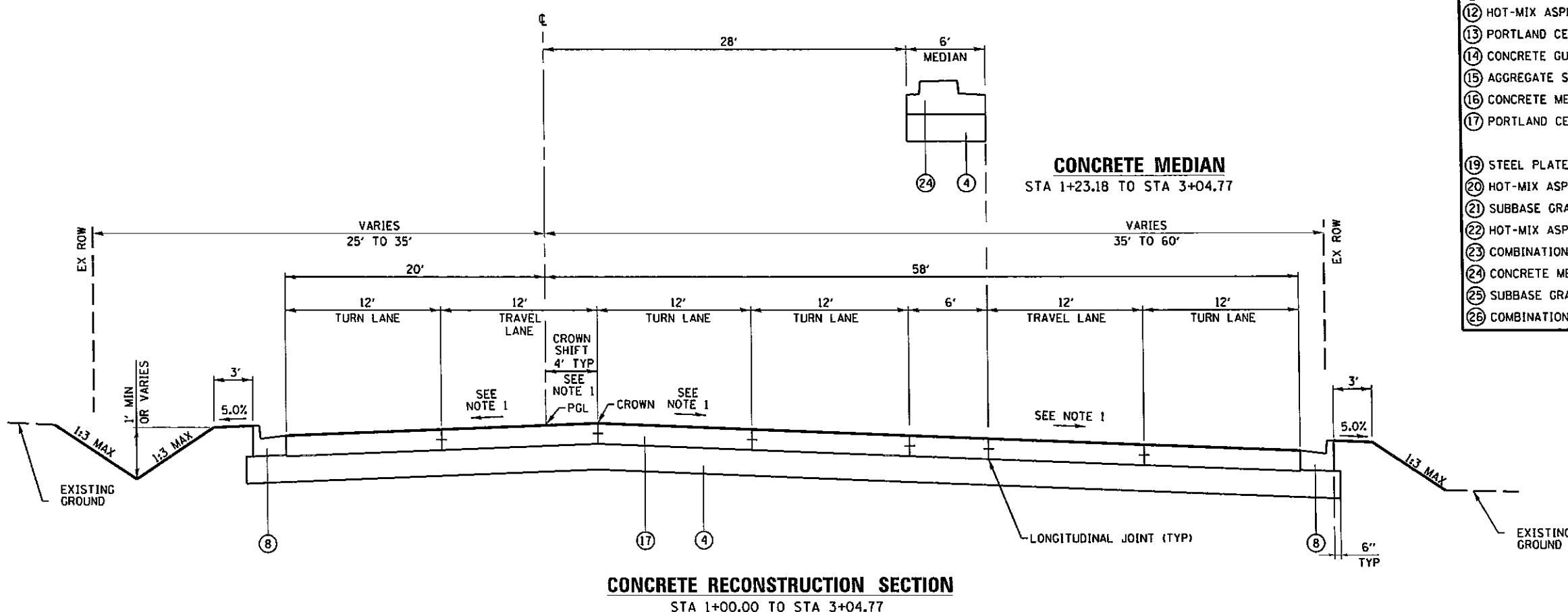
NOTES:

1. DUE TO CROWN SHIFT, CHANGE IN CROSS SLOPES WILL NOT NECESSARILY FALL ON A LANE LINE. FOR CROSS SLOPES, SEE INTERSECTION DETAIL DRAWINGS.
2. ON DIVISION ST NORTH PROPOSED OVERLAY THICKNESS SHALL VARY. MINIMUM OVERLAY TO BE 2 1/2".
3. THE FULL DEPTH PAVEMENT LAYERS SHALL BE 2" POLYMER SURFACE, 2 1/4" POLYMER BINDER AND THE REMAINING STRUCTURE BEING BINDER.

FILE NAME =	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS DIVISION ST NORTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cd:\pvc_work\pindot\holl\egb\nd\0335666\0976	259-shr-typical-14.dgn	DRAWN - AS	REVISED -			331	11-40R-2, N-4, TS-4	WILLIAMSON	381	35	
CH2MHILL	PLOT SCALE = 10.0000' / 1" =	CHECKED -	REVISED -			DRAWING NO. TS-14		CONTRACT NO. 78258		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 6/26/2013	DATE -	REVISED -			SCALE: NA	SHEET NO. 14 OF 21 SHEETS	STA.	TO STA.		

LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 15 1/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24



DIVISION ST SOUTH

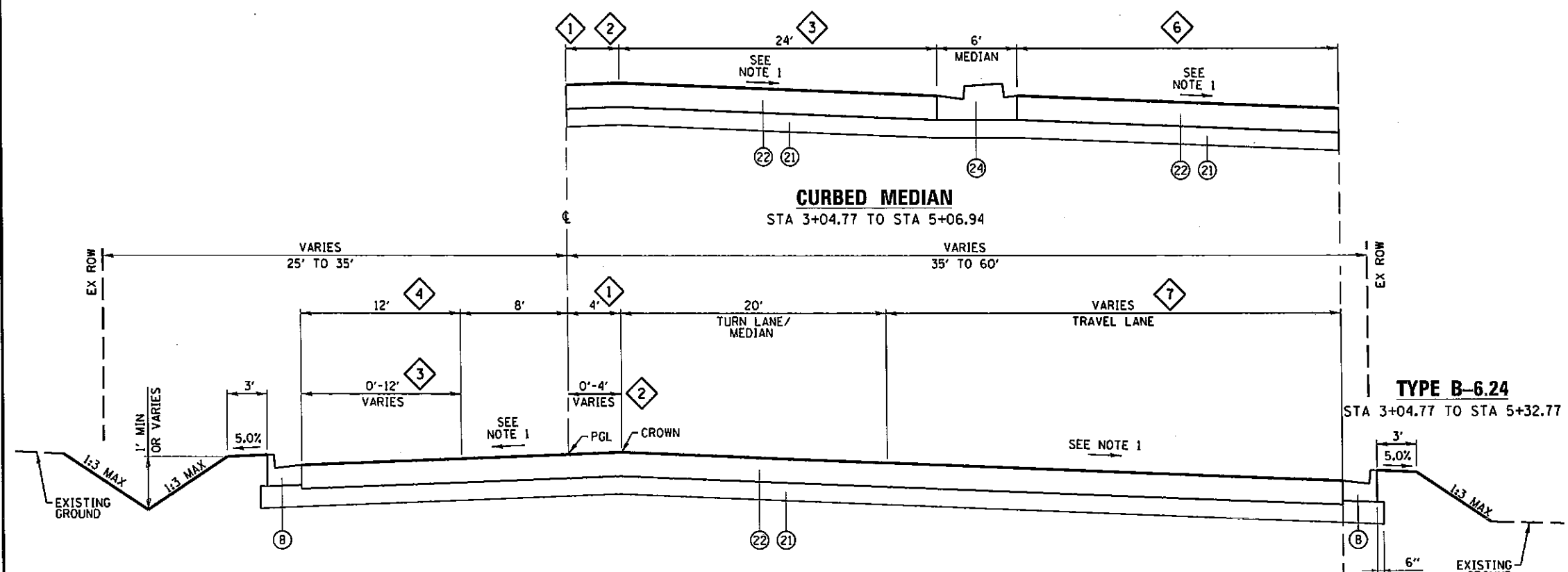
NOTES:

1. DUE TO CROWN SHIFT, CHANGE IN CROSS SLOPES WILL NOT NECESSARILY FALL ON A LANE LINE. FOR CROSS SLOPES, SEE INTERSECTION DETAIL DRAWINGS.

FILE NAME =	USER NAME = mcesb1	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS DIVISION ST SOUTH			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwwork\pwwork\volleyball\0335666\0978238-shr-typical-15.dgn	PLOT SCALE = 10,0000' / in.	DRAWN - AS	REVISED -		SCALE: NA	SHEET NO. 15 OF 21 SHEETS	STA.	TO STA.	331	11-4R-2, N-4, TS-4	WILLIAMSON	381	36
CH2MHILL	PLOT DATE = 6/26/2013	CHECKED -	REVISED -						DRAWING NO. TS-15 CONTRACT NO. 78258				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

LEGEND

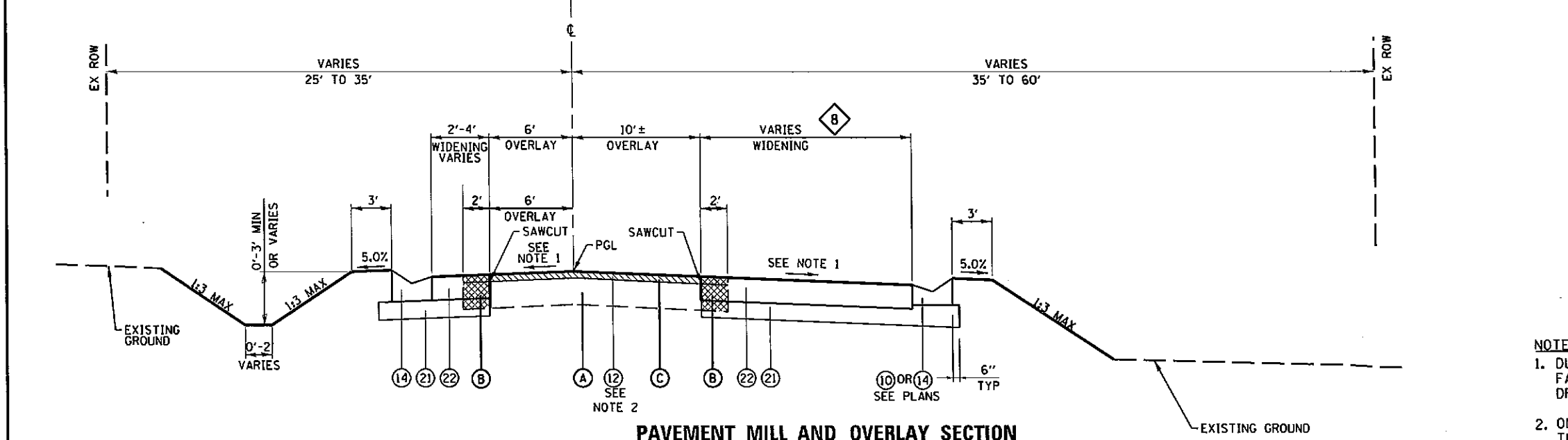
- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- ③ HOT-MIX ASPHALT SHOULDERS, 4"
- ④ AGGREGATE BASE COURSE, TYPE A 8"
- ⑤ HOT-MIX ASPHALT SHOULDERS, 15 1/4"
- ⑥ PIPE UNDERDRAINS, 4"
- ⑦ PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- ⑩ CONCRETE GUTTER, TYPE A (SPECIAL)
- ⑪ NOT USED
- ⑫ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑭ CONCRETE GUTTER, TYPE A
- ⑮ AGGREGATE SHOULDERS, TYPE A 4"
- ⑯ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑰ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
- ㉑ SUBBASE GRANULAR MATERIAL, TYPE A 8"
- ㉒ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉔ CONCRETE MEDIAN, TYPE SM-6.24
- ㉕ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24



**ASPHALT RECONSTRUCTION SECTION
STA 3+04.77 TO STA 8+00.00**



**MATCH EXIST GUTTER SECTION
STA 12+80.00 TO STA 16+91.90**



**PAVEMENT MILL AND OVERLAY SECTION
STA 8+00.00 TO STA 16+91.90
DIVISION ST SOUTH**

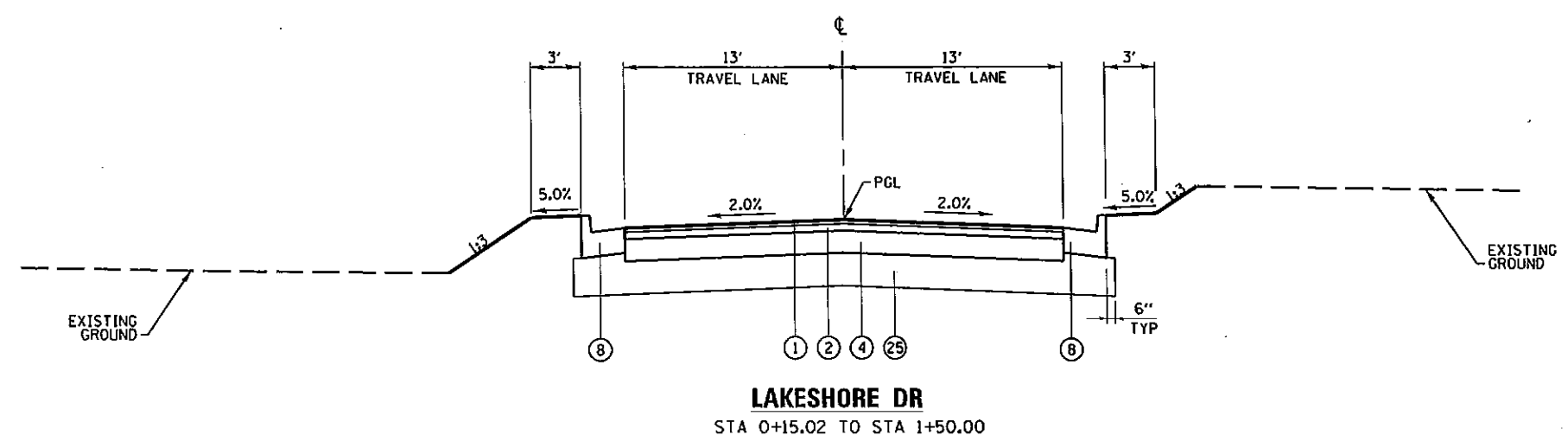
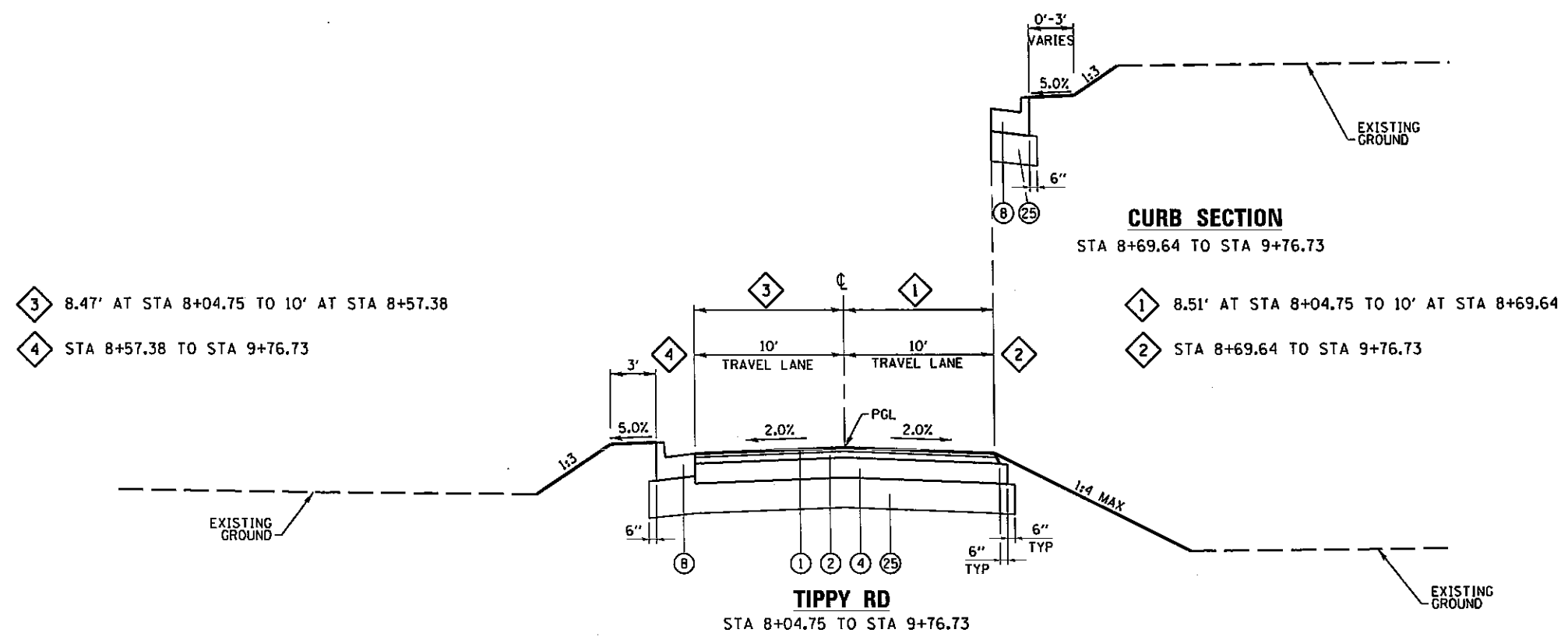
- ① 4' FROM STA 3+04.77 TO STA 4+92.77
- ② 4' AT STA 4+92.77 TO 0' AT STA 6+32.77
- ③ 24' AT STA 3+04.77 TO 0' AT STA 4+04.77
- ④ STA 3+04.77 TO STA 5+90.77
- ⑤ STA 5+90.77 TO STA 6+26.77
- ⑥ 24' AT STA 3+04.77 TO 43' AT STA 5+06.94
- ⑦ 28.94' AT STA 5+06.94 TO 13.62' AT STA 8+00.00
- ⑧ 24.49' AT STA 8+00.00 TO 2' AT STA 16+91.90

- NOTES:**
1. DUE TO CROWN SHIFT, CHANGE IN CROSS SLOPES WILL NOT NECESSARILY FALL ON A LANE LINE, FOR CROSS SLOPES, SEE INTERSECTION DETAIL DRAWINGS.
 2. ON DIVISION ST SOUTH PROPOSED MILL AND OVERLAY SHALL BE TO A THICKNESS OF 2 1/2".
 3. 6. THE FULL DEPTH PAVEMENT LAYERS SHALL BE 2" POLYMER SURFACE, 2 1/4" POLYMER BINDER AND THE REMAINING STRUCTURE BEING BINDER.

FILE NAME =	USER NAME = maesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS DIVISION ST SOUTH	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CH2MHILL	258-sh-typical-16.dgn	DRAWN - AS	REVISED -		SCALE: NA	SHEET NO. 16 OF 21 SHEETS	331	11-41R-2, N-4, TS-4	WILLIAMSON	381	37
	PLT SCALE = 1/8" = 1' - 0"	CHECKED -	REVISED -			STA. TO STA.		DRAWING NO. TS-16	CONTRACT NO. 78258		
	PLT DATE = 6/26/2013	DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 15 1/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE 'M'-4.24



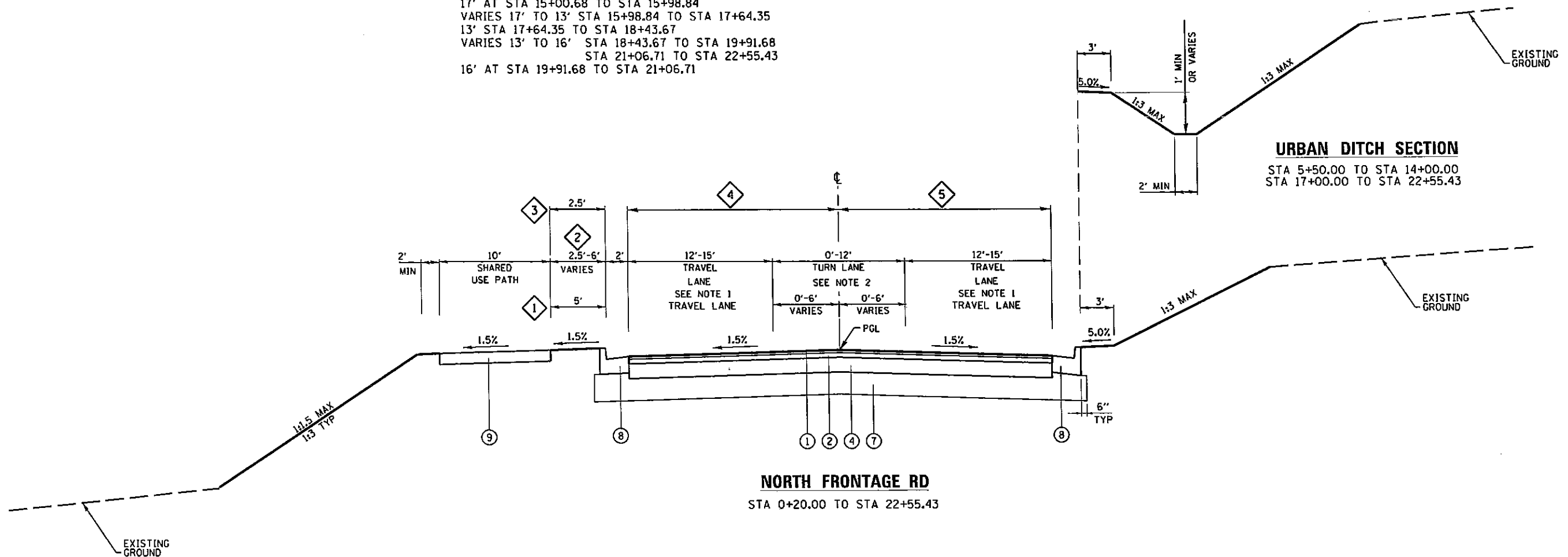
FILE NAME =	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS TIPPY RD, LAKESHORE DR			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\p\p\dot\h\l\eg\bl\d8335656\0977	238-sh-t\typical-17.dgn	DRAWN - AS	REVISED -		331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	38			
CH2MHILL	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: NA SHEET NO. 17 OF 21 SHEETS STA. TO STA.			DRAWING NO. TS-17 CONTRACT NO. 78258				
	PLOT DATE = 6/26/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 15 1/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

- 1 STA 0+20.00 TO STA 4+75.00
STA 7+25.00 TO STA 9+25.00
STA 13+75.00 TO STA 22+55.43
- 2 STA 4+75.00 TO STA 5+50.00
STA 6+50.00 TO STA 7+25.00
STA 9+25.00 TO STA 10+00.0
STA 13+00.00 TO STA 13+75.00
- 3 STA 5+50.00 TO STA 6+50.00
STA 10+00.00 TO STA 13+00.00
- 4 18' AT STA 0+20.00 TO STA 2+71.21
STA 11+51.62 TO STA 12+68.40
VARIES 18' TO 12' STA 2+71.21 TO STA 4+06.21
STA 9+49.39 TO STA 11+51.62
12' AT STA 4+06.21 TO STA 9+49.39
VARIES 18' TO 13' STA 12+58.40 TO STA 14+44.20
13' AT STA 14+44.20 TO STA 22+55.43

- 5 18' AT STA 0+20.00 TO STA 1+48.56
VARIES 18' TO 12' STA 4+24.88 TO STA 6+81.35
12' AT STA 6+81.35 TO STA 12+91.05
VARIES 12' TO 17' STA 12+91.05 TO STA 15+00.68
17' AT STA 15+00.68 TO STA 15+98.84
VARIES 17' TO 13' STA 15+98.84 TO STA 17+64.35
13' AT STA 17+64.35 TO STA 18+43.67
VARIES 13' TO 16' STA 18+43.67 TO STA 19+91.68
STA 21+06.71 TO STA 22+55.43
16' AT STA 19+91.68 TO STA 21+06.71

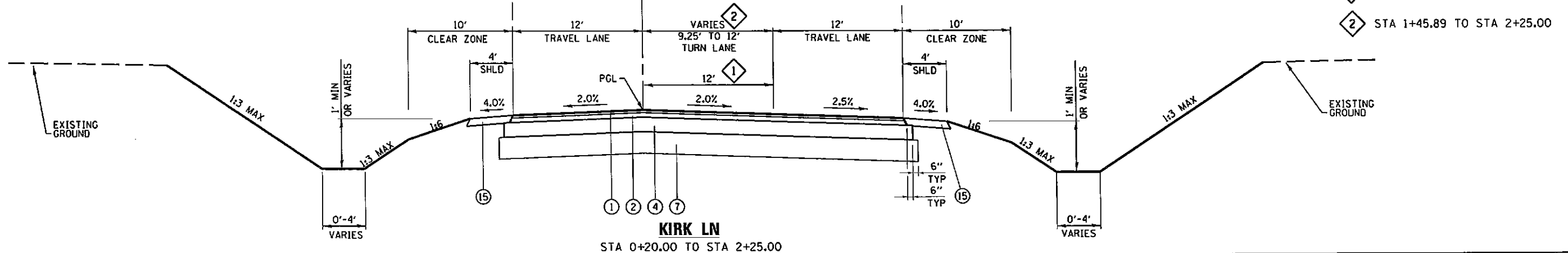
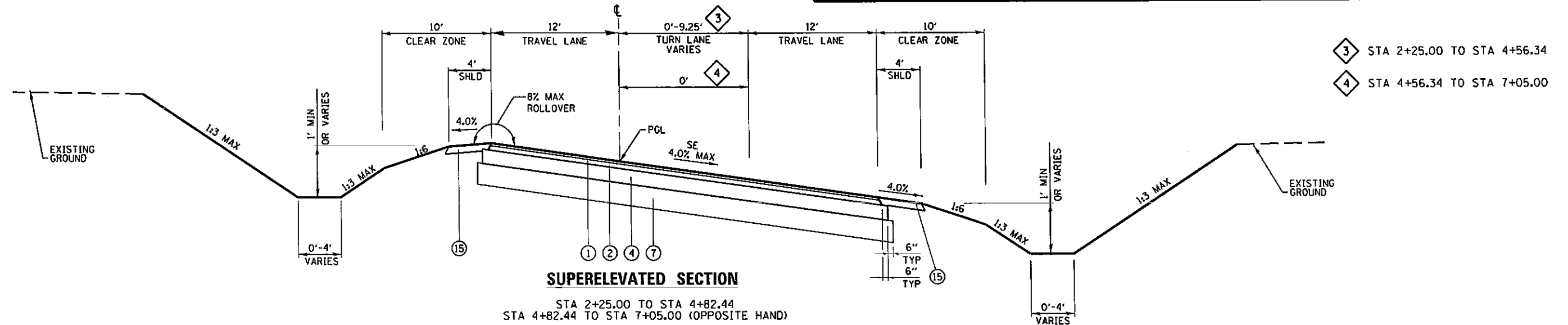


- NOTES:**
1. WIDTH VARIES AT HORIZONTAL CURVES TO ACCOMMODATE WB-65 DESIGN VEHICLE OFF-TRACKING. SEE PLAN AND PROFILE SHEETS FOR WIDTH DETAILS.
 2. FOR TURN LANE LOCATIONS, SEE DRAWINGS PL-23 TO PL-26.

FILE NAME =	USER NAME = meesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS NORTH FRONTAGE RD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CH2MHILL	258-shr-typical-1B.dgn	DRAWN - AS	REVISED -		SCALE: NA	SHEET NO. 18 OF 21 SHEETS	STA.	TO STA.	331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	39
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -							DRAWING NO. TS-18			
	PLOT DATE = 6/26/2013	DATE -	REVISED -								CONTRACT NO. 78258		

LEGEND

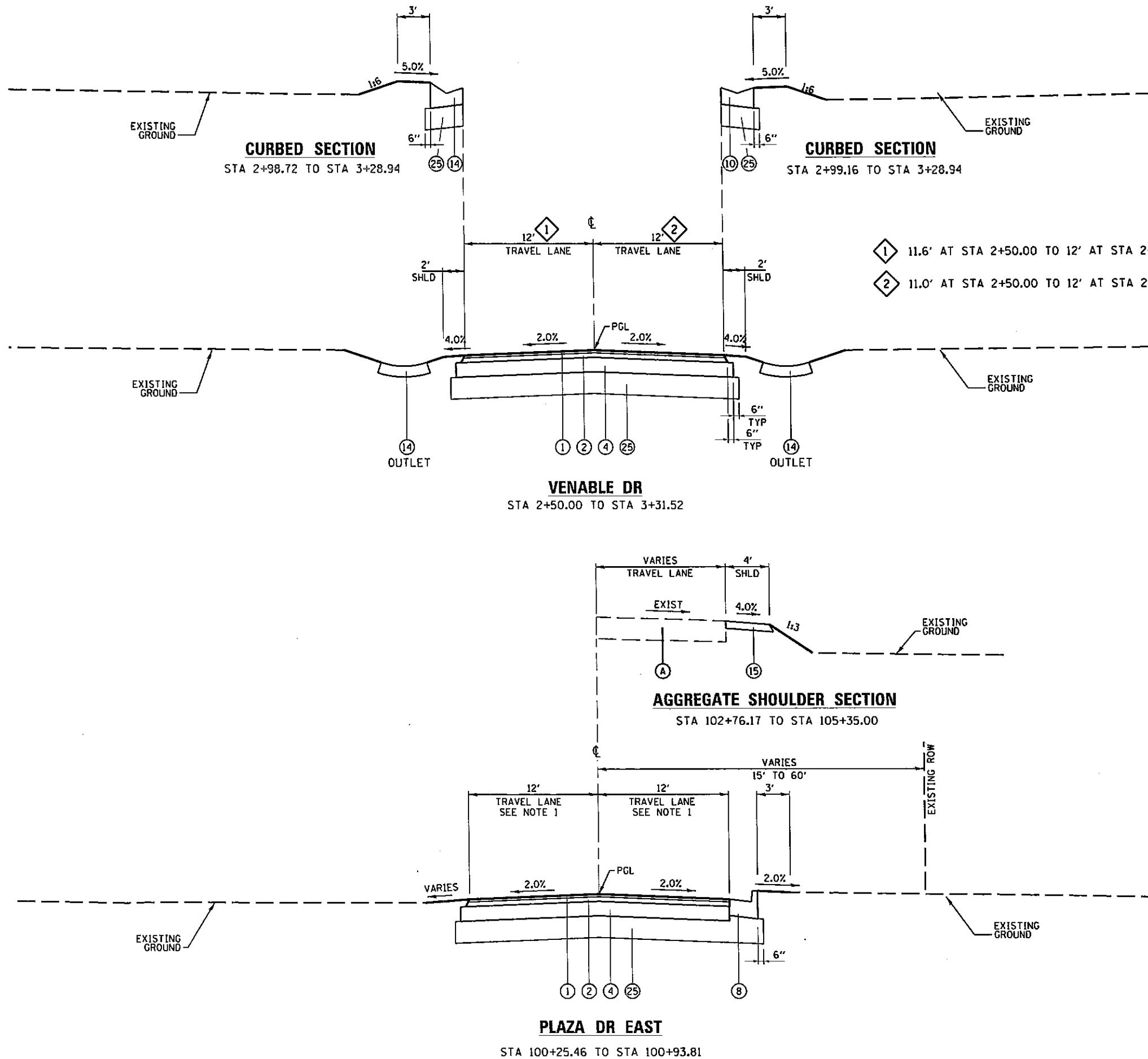
- (A) EXISTING HMA PAVEMENT
- (B) PAVED SHOULDER REMOVAL
- (C) EXISTING HMA PAVEMENT TO BE MILLED
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
- (3) HOT-MIX ASPHALT SHOULDERS, 4"
- (4) AGGREGATE BASE COURSE, TYPE A 8"
- (5) HOT-MIX ASPHALT SHOULDERS, 1 1/4"
- (6) PIPE UNDERDRAINS, 4"
- (7) PROCESSING LIME STABILIZED SOIL MIXTURE 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (9) PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- (10) CONCRETE GUTTER, TYPE A (SPECIAL)
- (11) NOT USED
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (14) CONCRETE GUTTER, TYPE A
- (15) AGGREGATE SHOULDERS, TYPE A 4"
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- (19) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (20) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 1 1/2"
- (21) SUBBASE GRANULAR MATERIAL, TYPE A 8"
- (22) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (24) CONCRETE MEDIAN, TYPE SM-6.24
- (25) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24



- 3 STA 2+25.00 TO STA 4+56.34
- 4 STA 4+56.34 TO STA 7+05.00

- 1 STA 0+20.00 TO STA 1+45.89
- 2 STA 1+45.89 TO STA 2+25.00

FILE NAME =	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS KIRK LN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pwwork\pmdot\holl\ajbl\08335666\0978258-shc-typical-19.dgn	PLOT SCALE = 10.0000' / 1"	DRAWN - AS	REVISED -		331	11-41R-2, N-4, TS-4	WILLIAMSON	381	40			
CH2MHILL	PLOT DATE = 6/26/2013	CHECKED -	REVISED -		SCALE: NA SHEET NO. 19 OF 21 SHEETS STA. TO STA.			DRAWING NO. TS-19 CONTRACT NO. 78258				
ILLINOIS FED. AID PROJECT												

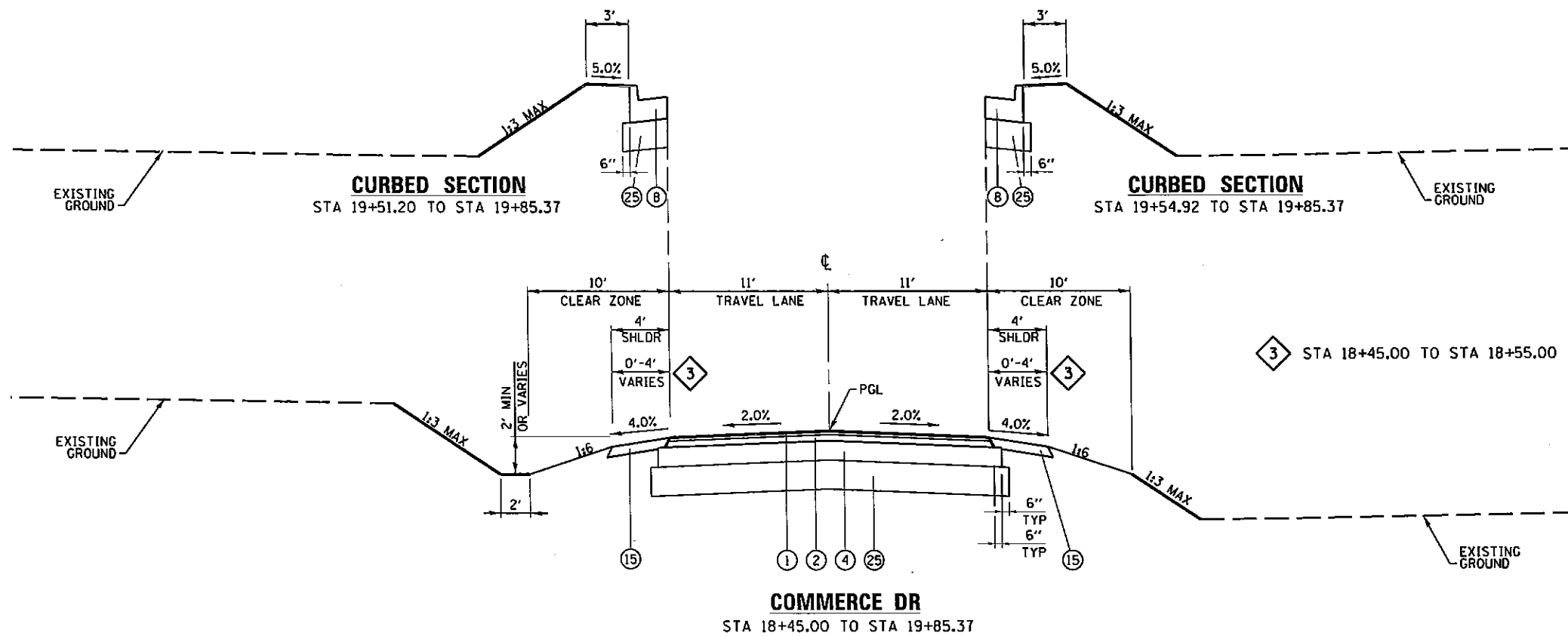
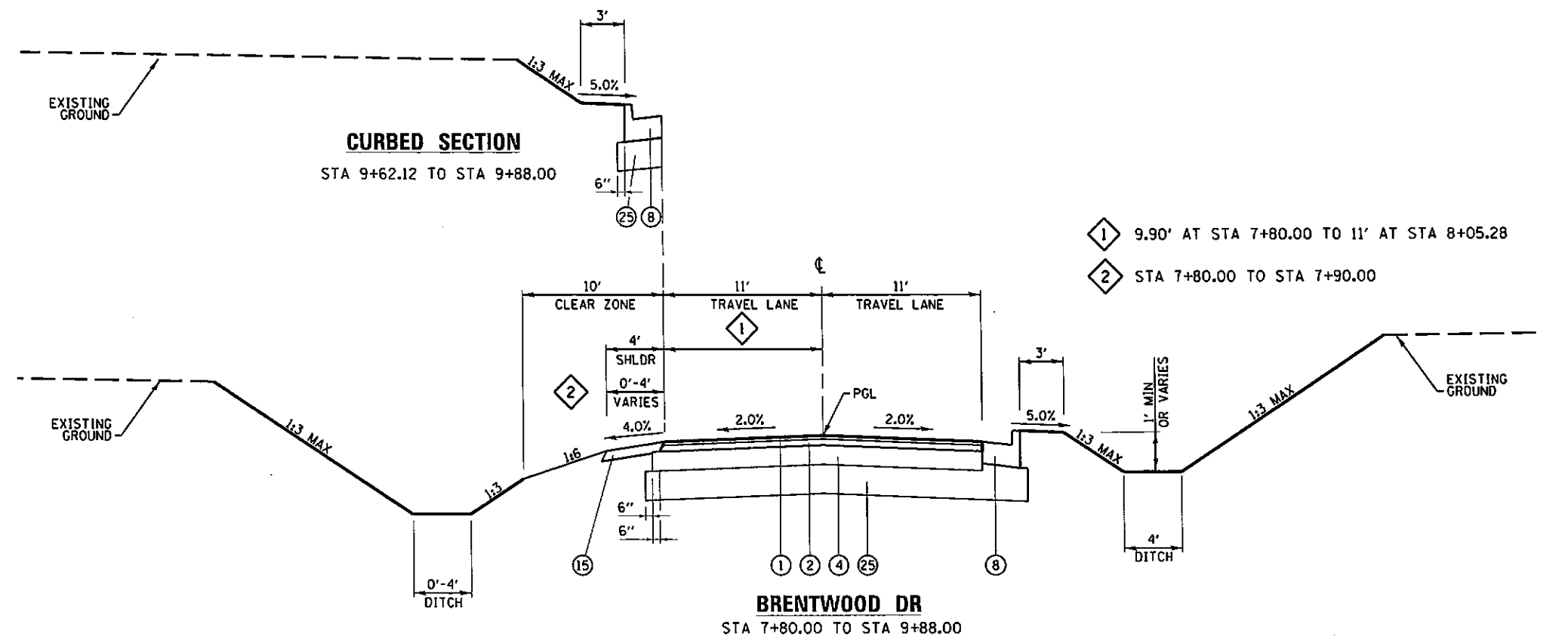


LEGEND	
(A)	EXISTING HMA PAVEMENT
(B)	PAVED SHOULDER REMOVAL
(C)	EXISTING HMA PAVEMENT TO BE MILLED
(1)	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
(2)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
(3)	HOT-MIX ASPHALT SHOULDERS, 4"
(4)	AGGREGATE BASE COURSE, TYPE A 8"
(5)	HOT-MIX ASPHALT SHOULDERS, 15 1/4"
(6)	PIPE UNDERDRAINS, 4"
(7)	PROCESSING LIME STABILIZED SOIL MIXTURE 12"
(8)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9)	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
(10)	CONCRETE GUTTER, TYPE A (SPECIAL)
(11)	NOT USED
(12)	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
(13)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(14)	CONCRETE GUTTER, TYPE A
(15)	AGGREGATE SHOULDERS, TYPE A 4"
(16)	CONCRETE MEDIAN SURFACE, 4 INCH
(17)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
(19)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
(20)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
(21)	SUBBASE GRANULAR MATERIAL, TYPE A 8"
(22)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
(23)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(24)	CONCRETE MEDIAN, TYPE SM-6.24
(25)	SUBBASE GRANULAR MATERIAL, TYPE A 12"
(26)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

- ① 11.6' AT STA 2+50.00 TO 12' AT STA 2+62.58
- ② 11.0' AT STA 2+50.00 TO 12' AT STA 2+79.47

NOTES:
 1. FOR ADDITIONAL WIDTH INFORMATION, SEE DRAWING ID-01.

FILE NAME = c:\pwworkspace\holl1egbl\d0335666\10976258-shr-typical-20.dgn CH2MHILL	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS VENABLE DR, PLAZA DR EAST		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10,0000' / 1"	DRAWN - AS	REVISED -				331	11-4R-2, N-4, TS-4	WILLIAMSON	381	41
	PLOT DATE = 6/26/2013	CHECKED -	REVISED -		SCALE: NA	SHEET NO. 20 OF 21 SHEETS	STA. TO STA.	DRAWING NO. TS-20		CONTRACT NO. 78258	
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				



LEGEND	
(A)	EXISTING HMA PAVEMENT
(B)	PAVED SHOULDER REMOVAL
(C)	EXISTING HMA PAVEMENT TO BE MILLED
(1)	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90, 1 1/2"
(2)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/2"
(3)	HOT-MIX ASPHALT SHOULDERS, 4"
(4)	AGGREGATE BASE COURSE, TYPE A 8"
(5)	HOT-MIX ASPHALT SHOULDERS, 15 1/4"
(6)	PIPE UNDERDRAINS, 4"
(7)	PROCESSING LIME STABILIZED SOIL MIXTURE 12"
(8)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(9)	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
(10)	CONCRETE GUTTER, TYPE A (SPECIAL)
(11)	NOT USED
(12)	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 2 1/2"
(13)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(14)	CONCRETE GUTTER, TYPE A
(15)	AGGREGATE SHOULDERS, TYPE A 4"
(16)	CONCRETE MEDIAN SURFACE, 4 INCH
(17)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
(19)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
(20)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 15 1/4"
(21)	SUBBASE GRANULAR MATERIAL, TYPE A 8"
(22)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 3/4"
(23)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(24)	CONCRETE MEDIAN, TYPE SM-6.24
(25)	SUBBASE GRANULAR MATERIAL, TYPE A 12"
(26)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24

1 9.90' AT STA 7+80.00 TO 11' AT STA 8+05.28
 2 STA 7+80.00 TO STA 7+90.00

3 STA 18+45.00 TO STA 18+55.00

PAVEMENT AND SHOULDER SCHEDULE

LOCATION			PROCESSING LIME STABILIZED SOIL MIXTURE 12"	LIME	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SUBBASE GRANULAR MATERIAL, TYPE A 12"	AGGREGATE BASE COURSE, TYPE A 8"	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N90	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N90	REMARKS
STATION	TO	STATION	SO YD	TON	SO YD	SO YD	SO YD	TON	GAL	TON	TON	TON	
IL 13 WESTBOUND													
441+90.26	-	464+16.40			5,909				1,475	25			ALL AREAS TAKEN FROM MICROSTATION TRAVEL LANES AND SHOULDERS
464+16.40	-	468+62.25			217		1,114		418	3			
468+62.25	-	480+37.10			4,669				1,288	21			
455+65.23	-	460+11.57			385				97	2			
IL 13 EASTBOUND													
443+90.94	-	464+00.05			5,484				1,466	24			TRAVEL LANES AND SHOULDERS
464+00.05	-	467+95.22			97		985		331	2			
467+95.22	-	479+50.00			3,050				850	14			
450+50.11	-	460+11.57			821				207	3			
IL 13 MEDIAN													
460+11.57	-	464+00.05			1,502				322	5			MEDIAN AND TURN LANES
464+00.05	-	468+62.25											
468+62.25	-	472+61.62			1,110				241	4			
PLAZA DRIVE WEST													
8+30.00	-	11+51.32				1600		1,505	1,132	7	164		TRAVEL, TURN LANES, AND SHOULDERS
COMMERCIAL DRIVE													
0+87.53	-	2+25.67				794		670	420	3	61		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET NORTHWEST													
0+11.04	-	5+31.56	2159	53.4				2,075	1,554	10	224		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET NORTH													
0+51.32	-	3+25.26	1573	38.9				1,477	1,145	8	190		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET SOUTHWEST													
0+10.13	-	3+99.79	1804	44.6				1,733	1,309	9	192		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET SOUTH													
0+52.30	-	3+02.38	1373	34.0				1,234	967	7	170		TRAVEL, TURN LANES, AND SHOULDERS
DIVISION STREET NORTH													
0+12.00	-	3+50.66						3,301	416	9			TRAVEL, TURN LANES, AND SHOULDERS
3+50.66	-	4+96.33			1,266				221	4			
4+96.33	-	18+34.56			3,429				532	9	39		
DIVISION STREET SOUTH													
1+00.00	-	3+04.77						2,288	218	6			TRAVEL, TURN LANES, AND SHOULDERS
3+04.77	-	8+00.00			3,620				592	10			
8+00.00	-	16+91.90			1,963				264	4			
NORTH FRONTAGE ROAD													
0+20.00	-	22+55.43	8696	215.2				7,386	5,830	41	1,033		TRAVEL, TURN LANES, AND SHOULDERS SHARED USE PATH
0+53.07	-	22+55.43											
TIPPY ROAD													
8+04.75	-	9+76.73				500		418	328	2	58		TRAVEL, TURN LANES, AND SHOULDERS
LAKE SHORE DRIVE													
0+15.02	-	1+50.00				535		442	349	2	62		TRAVEL, TURN LANES, AND SHOULDERS
SHEET TOTALS			15605	386.2	33522	3429		24628	634	23536	234	2153	39

PAVEMENT AND SHOULDER SCHEDULE

LOCATION			PROCESSING LIME STABILIZED SOIL MIXTURE 12"	LIME	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SUBBASE GRANULAR MATERIAL, TYPE A 12"	AGGREGATE BASE COURSE, TYPE A 8"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N90	REMARKS
STATION	TO	STATION	SO YD	TON	SO YD	SO YD	SO YD	TON	GAL	TON	TON	TON	
KIRK LANE													
0+20.00	-	7+05.00	2729	67.5			2,585		2,155	15	352		TRAVEL, TURN LANES, AND SHOULDERS
VENABLE DRIVE													
2+50.00	-	3+31.52			287		256		200	1	35		TRAVEL, TURN LANES, AND SHOULDERS
PLAZA DRIVE EAST													
100+25.46	-	100+93.81			416		357		320	2	49		TRAVEL, TURN LANES, AND SHOULDERS
BRENTWOOD DRIVE													
7+80.00	-	9+88.00			705		628		517	4	86		TRAVEL, TURN LANES, AND SHOULDERS
COMMERCE DRIVE													
18+45.00	-	19+93.81			485		437		363	2	59		TRAVEL, TURN LANES, AND SHOULDERS
SHEET TOTALS			2729	67.5		1893		4263		3555	24	582	
SHEET TOTALS FROM PAVMT SCH 1			15605	386.2	33522	3429		24628	634	23536	234	2153	39
PROJECT TOTALS			18,334	453.8	33,522	5,322		28,891	634	27,091	258	2,735	39

NOTES:

1. FOR ADDITIONAL QUANTITY FOR SUBBASE GRANULAR MATERIAL, TYPE A 8" SEE DRAWING NO. SCH-15.
2. FOR ADDITIONAL QUANTITY FOR BITUMINOUS MATERIALS (PRIME COAT) SEE DRAWING NO. SCH-15.
3. FOR ADDITIONAL QUANTITY FOR AGGREGATE (PRIME COAT) SEE DRAWING NO. SCH-15.

FILE NAME =	USER NAME = moesbl	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT AND SHOULDER SCHEDULE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH2MHILL	c:\pwwork\pripdat\holl\egbl\d0333666\097258-shd-SCH-02.dgn	DRAWN - AS	REVISED -			331	11-40R-2, N-4, TS-4	WILLIAMSON	381	44
	PLOT SCALE = 2.0000' / 1" /	CHECKED -	REVISED -				DRAWING NO. SCH-02	CONTRACT NO. 78258		
	PLOT DATE = 6/26/2013	DATE -	REVISED -			SCALE:	SHEET NO. 2 OF 45 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

PAVEMENT AND SHOULDER SCHEDULE

LOCATION			HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90 TON	HOT-MIX ASPHALT PAVEMENT FULL-DEPTH 10 3/4" SO YD	HOT-MIX ASPHALT PAVEMENT FULL-DEPTH 15 1/4" SO YD	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" JOINTED SO YD	PROTECTIVE COAT SO YD	SAW CUTS FOOT	AGGREGATE SHOULDERS, TYPE A 4" SO YD	HOT-MIX ASPHALT SHOULDERS, 4" SO YD	HOT-MIX ASPHALT SHOULDERS, 15 1/4" SO YD	REMARKS
STATION	TO	STATION										
IL 13 WESTBOUND												
441+90.26	-	464+16.40			3,889			2,234			1,573	ALL AREAS TAKEN FROM MICROSTATION TRAVEL LANES AND SHOULDERS
464+16.40	-	468+62.25				1,095	1,095	446		228		
468+62.25	-	480+37.10			3,299			1,185		1,471		
455+65.23	-	460+11.57						450		361		
IL 13 EASTBOUND												
443+90.94	-	464+00.05			4,025			2,018			1,406	TRAVEL LANES AND SHOULDERS
464+00.05	-	467+95.22				966	966	395		58		
467+95.22	-	479+50.00			1,703			1,164		1,446		
450+50.11	-	460+11.57						965		768		
IL 13 MEDIAN												
460+11.57	-	464+00.05			1,191			777				MEDIAN AND TURN LANES
464+00.05	-	468+62.25				1,467	1,467	924				
468+62.25	-	472+61.62			799			682		95		
PLAZA DRIVE WEST												
8+30.00	-	11+51.32	164							317		TRAVEL, TURN LANES, AND SHOULDERS
COMMERCIAL DRIVE												
0+87.53	-	2+25.67	61									TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET NORTHWEST												
0+11.04	-	5+31.56	224							433		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET NORTH												
0+51.32	-	3+25.26	190							110		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET SOUTHWEST												
0+10.13	-	3+99.79	192							281		TRAVEL, TURN LANES, AND SHOULDERS
CITY STREET SOUTH												
0+52.30	-	3+02.38	170									TRAVEL, TURN LANES, AND SHOULDERS
DIVISION STREET NORTH												
0+12.00	-	3+50.66				2,954	2,954					TRAVEL, TURN LANES, AND SHOULDERS
3+50.66	-	4+96.33		1,229								
4+96.33	-	18+34.56		2,957				2,677				
DIVISION STREET SOUTH												
1+00.00	-	3+04.77				1,992	1,992					TRAVEL, TURN LANES, AND SHOULDERS
3+04.77	-	8+00.00		3,288								
8+00.00	-	16+91.90		1,469				1,376				
NORTH FRONTAGE ROAD												
0+20.00	-	22+55.43	1,033									TRAVEL, TURN LANES, AND SHOULDERS SHARED USE PATH
0+53.07	-	22+55.43										
TIPPY ROAD												
8+04.75	-	9+76.73	58									TRAVEL, TURN LANES, AND SHOULDERS
LAKE SHORE DRIVE												
0+15.02	-	1+50.00	62									TRAVEL, TURN LANES, AND SHOULDERS
SHEET TOTALS			2,153	8,944	14,906	8,473	8,473	15,294		1,141	7,406	

▲ REVISED 6-5-13

FILE NAME: c:\pwworkspace\brandon.ja\933566\1078258-sh1-SCH-03.dgn	USER NAME: brandon.ja	DESIGNED: KN	REVISIONS: SHEET	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT AND SHOULDER SCHEDULE	P.A.P. RTE. 331	SECTION (1-4R-2, N-4, TS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 45
CH2MHILL				SCALE: SHEET NO. 3 OF 45 SHEETS STA. TO STA.		DRAWING NO. SCH-03 CONTRACT NO. 78258 <small>ILLINOIS FED. AID PROJECT</small>				

PAVEMENT AND SHOULDER SCHEDULE

LOCATION			HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10 3/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 15 1/4"	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	PROTECTIVE COAT	SAW CUTS	AGGREGATE SHOULDERS, TYPE A 4"	HOT-MIX ASPHALT SHOULDERS, 4"	HOT-MIX ASPHALT SHOULDERS, 15 1/4"	REMARKS
STATION	TO	STATION	TON	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	
KIRK LANE												
0+20.00	-	7+05.00	349						465			TRAVEL, TURN LANES, AND SHOULDERS
VENABLE DRIVE												
2+50.00	-	3+31.52	35									TRAVEL, TURN LANES, AND SHOULDERS
PLAZA DRIVE EAST												
100+25.46	-	100+93.81	49						126			TRAVEL, TURN LANES, AND SHOULDERS
BRENTWOOD DRIVE												
7+80.00	-	9+88.00	86						86			TRAVEL, TURN LANES, AND SHOULDERS
COMMERCE DRIVE												
18+45.00	-	19+93.81	59						77			TRAVEL, TURN LANES, AND SHOULDERS
TEMPORARY PAVEMENT												
				1,100								TO BE USED AS DESCRIBED IN SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL DRAWINGS.
SHEET TOTALS			578	1,100					754			
SHEET TOTALS FROM PVMNT SCH 3			2,153	8,944	14,906	8,473	8,473	15,294		1,204	7,406	
PROJECT TOTALS			2,731	10,044	14,906	8,473	8,473	15,294	754	1,204	7,406	

NOTES:

- FOR ADDITIONAL QUANTITY FOR PROTECTIVE COAT SEE DRAWING NO. SCH-11.

EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION CU YD	SHRINKAGE FACTOR	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	EXCESS EXCAVATION CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	EXCAVATION REQUIRED TO COMPLETE CU YD	BORROW EXCAVATION* CU YD	REMARKS
STATION	TO	STATION									
IL 13											
	441+90.26	-	480+37.10	19,183	28%	13,883	11,962	1,921			
PLAZA DRIVE WEST											
	8+30.00	-	11+51.32	717	37%	455	25	430			
COMMERCIAL DRIVE											
	0+87.53	-	2+25.67	251	37%	159	112	47			
CITY STREET NORTHWEST											
	0+11.04	-	5+31.56	4,685	22%	3,641		3,641			
CITY STREET NORTH											
	0+51.32	-	3+25.26	610	34%	402	260	142			
CITY STREET SOUTHWEST											
	0+10.13	-	3+99.79	817	34%	538	71	467			
CITY STREET SOUTH											
	0+52.30	-	3+02.38	2,291	31%	1,574	15	1,559			
DIVISION STREET NORTH											
		-	18+34.56	2,232	44%	1,244	649	595			
DIVISION STREET SOUTH											
	1+00.00	-	16+91.90	2,935	39%	1,789	495	1,294			
NORTH FRONTAGE ROAD											
	0+20.00	-	22+55.43	4,241	38%	2,609	8,233		5,624		3641 CU YD FROM CITY ST NW, 1559 CU YD FROM CITY ST S 1294 CU YD FROM DIV ST S, 142 CU YD FROM CITY ST SW
TIPPY ROAD											
	8+04.75	-	9+76.73	173	45%	95	16	79			
LAKESHORE DRIVE											
	0+15.02	-	1+50.00	11	66%	4	15		11		13 CU YD FROM CITY ST N
KIRK LANE											
	0+20.00	-	7+05.00	48	67%	16	2,430	3,499	2,414		1921 CU YD FROM IL 13, 595 CU YD FROM DIV ST N, 333 CU YD FROM PLAZA DR W
VENABLE DRIVE											
	2+50.00	-	3+31.25	51	47%	27	5	22			
PLAZA DRIVE EAST											
	100+25.46	-	100+93.81	62	43%	36	1	35			
BRENTWOOD DRIVE											
	7+80.00	-	9+88.00	289	40%	173	20	153			
COMMERCE DRIVE											
	18+45.00	-	19+93.81	13	66%	4	104		100		118 CU YD FROM BRENTWOOD
PROJECT TOTALS			38,610					3,500			

* A SWELL FACTOR OF 1.18 WAS USED TO CALCULATE BORROW EXCAVATION

BOX CULVERT SCHEDULE

LOCATION	STATION	PRECAST CONCRETE BOX CULVERT 6' X 4'	PRECAST CONCRETE BOX CULVERT 5' X 5'	BOX CULVERT END SECTIONS, CULVERT NO. 1	BOX CULVERT END SECTIONS, CULVERT NO. 2	BOX CULVERT END SECTIONS, CULVERT NO. 3	BOX CULVERT END SECTIONS, CULVERT NO. 4	INLET AND PIPE PROTECTION	POROUS GRANULAR BACKFILL	REMARKS
		FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	CU YD	
COMMERCIAL DRIVE										
	1+13.22			1					25	FOR DETAILS, SEE DN. CD-01
PLAZA DRIVE WEST										
	12+37.58 LT		8.0							
DIVISION STREET NORTH										
	6+45.08	108.0			1	1		1	92	FOR DETAILS, SEE DN. CD-02, CD-03
	15+98.00						1		7	FOR DETAILS, SEE DN. CD-04
PROJECT TOTALS		108.0		1	1	1	1	1	124	

NOTES:

- FOR ADDITIONAL QUANTITY FOR INLET AND PIPE PROTECTION, SEE DRAWING NO. SCH-42.
- FOR ADDITIONAL QUANTITY FOR POROUS GRANULAR BACKFILL, SEE DRAWING NO. SCH-45.

CULVERT SCHEDULE

LOCATION	STATION	OFFSET	PIPE CULVERTS				END SECTIONS	PRECAST REINFORCED CONCRETE FLARED END SECTIONS				CONCRETE COLLAR	INLET AND PIPE PROTECTION	POROUS GRANULAR BACKFILL	REMARKS
			CLASS A TYPE 1		CLASS D TYPE 1			15"	12"	24"	36"				
			24" FOOT	36" FOOT	42" FOOT	15" FOOT									
IL 13															
	448+07.60 RT	115.9'	22						1		0.44	1		11	
	451+71.89 RT	124.2'	27						1		0.44	1		12	
	471+25.79 RT	128.6'	14						1		0.44	1		5	
	471+25.98 LT	57.3'	7						1		0.44	1		7	
CITY STREET NORTH															
	2+00.00		55						2			1		24	
CITY STREET NORTHWEST															
	2+00.00 RT	30.0'				56	2					1		16	
	3+25.00 LT	30.0'				67	2					1		19	
	4+00.00 RT	30.0'				64	2					1		18	
DIVISION STREET SOUTH															
	3+48.08 LT	44.8'		61						2		1		48	
PLAZA DRIVE EAST															
	105+16.77 RT	21.3'							1		0.24	1		3	
PLAZA DRIVE WEST															
	8+96.75 LT	30.4'				42	2					1		12	
	12+23.88 LT	39.1'				4									
	12+33.85 LT	43.6'			4										
NORTH FRONTAGE ROAD															
	22+00.00 RT	43.7'				63	2					1		24	
KIRK LANE															
	1+34.26 RT	39.0'				35	2					1		11	
	2+08.23 RT	38.0'				42	2					1		15	
	3+65.62 RT	34.2'				51	2					1		14	
	4+22.35 LT	30.1'				65	2					1		19	
	4+68.52 RT	25.5'				50	2					1		15	
	6+15.00 RT	29.0'				30	2					1		18	
PROJECT TOTALS			125	61	4	569	22	1	6	2	2.0	18		291	

NOTES:

- IL 13 CALLOUTS USE IL 13 WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.
- FOR ADDITIONAL QUANTITY FOR PRECAST REINFORCED CONCRETE FLARED END SECTIONS AND CONCRETE COLLAR, SEE DRAWING NO. SCH-45.
- FOR ADDITIONAL QUANTITY FOR INLET AND PIPE PROTECTION, SEE DRAWING NO. SCH-42.
- FOR ADDITIONAL QUANTITY FOR POROUS GRANULAR BACKFILL, SEE DRAWING NO. SCH-45.

CH2MHILL

DESIGNED - KN
DRAWN - AS
CHECKED -
DATE -

REVISIONS
REVISOR
REVISION
REVISOR
REVISION
REVISOR

REVISOR
SHEET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT AND BOX CULVERT SCHEDULE

SCALE: SHEET NO. 6 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	48
DRAWING NO. SCH-06			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

SIDEWALK SCHEDULE

LOCATION			PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS	REMARKS
STATION	TO	STATION	SQ FT	SQ FT	SQ FT	
DIVISION ST NORTH						
2+00.41	-	2+58.47	257.6		50.0	
3+00.94	-	3+37.18	162.7		50.0	
3+71.47	-	4+35.16	297.6		50.0	
4+62.81	-	5+49.44	497.2		50.0	
6+15.07	-	7+39.06	643.0		25.0	
7+51.07	-	8+36.92	396.7			
8+48.92	-	9+18.01	313.6		25.0	
9+68.09	-	10+39.78	326.6		25.0	
10+55.79	-	11+37.03	373.9			
11+51.02	-	12+23.04	330.5		25.0	
12+63.19	-	13+33.05	335.0		50.0	
13+68.22	-	14+10.22	208.6		50.0	
14+47.39	-	14+72.32	123.6		50.0	
15+09.48	-	15+41.82	160.6		50.0	
15+78.99	-	16+49.40	337.2		25.0	
16+63.52	-	17+75.33	531.6			
17+90.39	-	18+34.56	197.4			
NORTH FRONTAGE ROAD						
0+53.07	-	22+55.43		22,046.0		
PROJECT TOTALS			5,493.5	22,046.0	525.0	

RIPRAP SCHEDULE

LOCATION			STONE DUMPED RIPRAP, CLASS A4	REMARKS
STATION	TO	STATION	SQ YD	
IL 13				
442+80.00	LT		8	
443+00.00	LT		38	
448+08.00	RT		13	
451+72.00	RT		13	
452+85.00	RT	- 455+70.00	611	
471+25.00	LT		5	
471+25.00	RT		13	
CITY STREET NORTH				
1+73.00	RT		9	
1+62.00	LT		8	
2+00.00	RT		20	
CITY STREET SOUTH				
5+55.00	-	7+45.00	396	
CITY STREET NORTHWEST				
0+92.00	RT		6	
1+14.00	LT		5	
CITY STREET SOUTHWEST				
0+95.00	RT		12	
1+00.00	LT		9	
DIVISION STREET NORTH				
6+45.00	LT		50	
16+00.00	LT		28	
DIVISION STREET SOUTH				
1+71.00			7	
3+03.00			7	
3+90.00			28	
NORTH FRONTAGE ROAD				
1+60.00	LT		7	
4+05.00	LT		7	
5+87.00	LT		7	
9+00.00	LT		7	
13+50.00	LT		7	
15+00.00	LT		7	
22+55.00	LT		34	
22+55.00	RT		27	
BRENTWOOD DRIVE				
9+42.00	RT		4	
KIRK LANE				
1+16.00	LT		4	
2+82.00	RT		4	
PROJECT TOTALS			1,401	

GUARDRAIL SCHEDULE

LOCATION			STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS FOOT	TRAFFIC BARRIER TERMINAL, TYPE 2 EACH	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH	GUARDRAIL MARKERS, TYPE B EACH	TERMINAL MARKER- DIRECT APPLIED EACH	REMARKS
STATION	TO	STATION						
IL 13 WESTBOUND								
458+71.17	-	458+83.67		1				
458+83.67	-	465+61.37	712.0			5		
465+61.37	-	465+69.09			1		1	
IL 13 EASTBOUND								
456+64.52	-	457+14.52			1		1	
457+14.52	-	463+39.19	625.0			5		
463+39.19	-	463+51.69		1				
PROJECT TOTALS			1,337.5	2	2	10	2	

SEEDING SCHEDULE

LOCATION			SEEDING, CLASS 1A ACRE	SEEDING, CLASS 2 ACRE	SEEDING, CLASS 7 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH METHOD 2 ACRE	REMARKS
STATION	TO	STATION									
IL 13											
440+98.39	-	461+00.00		2.39	2.39	120.00	430.20	215.10	215.10	4.78	
461+00.00	-	481+00.00		3.27	3.27	164.00	588.60	294.30	294.30	6.54	
DIVISION STREET SOUTH											
0+00.00	-	9+00.00	0.18	0.51	0.69	35.00	124.20	62.10	62.10		EROSION CONTROL BLANKET USED INSTEAD OF MULCH, METHOD 2. SEE SCH-34
9+00.00	-	16+00.00	0.16		0.16	8.00	28.80	14.40	14.40		EROSION CONTROL BLANKET USED INSTEAD OF MULCH, METHOD 2. SEE SCH-34
DIVISION STREET NORTH											
0+00.00	-	8+00.00	0.13	0.18	0.31	16.00	55.80	27.90	27.90		EROSION CONTROL BLANKET USED INSTEAD OF MULCH, METHOD 2. SEE SCH-34
8+00.00	-	18+38.55	0.34	0.11	0.45	23.00	81.00	40.50	40.50		EROSION CONTROL BLANKET USED INSTEAD OF MULCH, METHOD 2. SEE SCH-34
CITY STREET SOUTHWEST											
0+00.00	-	4+12.91		0.79	0.79	40.00	142.20	71.10	71.10	1.58	
CITY STREET NORTHWEST											
0+00.00		5+00.00		0.84	0.84	42.00	151.20	75.60	75.60	1.68	
CITY STREET NORTH											
0+00.00		3+52.51		0.33	0.33	17.00	59.40	29.70	29.70	0.66	
NORTH FRONTAGE ROAD											
0+00.00		22+60.06		2.43	2.43	122.00	437.40	218.70	218.70	4.86	
KIRK LANE											
0+00.00		7+00.00	0.40	0.47	0.87	44.00	156.60	78.30	78.30	1.74	
PROJECT TOTALS			1.25	11.25	12.50	631	2,255	1,128	1,128	21.75	

NOTES:

- FOR ADDITIONAL QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING, SEE DRAWING NO. SCH-34.

FILE NAME =
D978258-sh-t-SCH-08.dgn

CH2MHILL

USER NAME = mfox

PLOT SCALE = 2.0000' / in.

PLOT DATE = 3/11/2013

DESIGNED - KN

DRAWN - AS

CHECKED -

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL AND SEEDING SCHEDULE

SCALE:

SHEET NO. 8 OF 45 SHEETS

STA.

TO STA.

F.A.P.
RTE.

331

SECTION

(1-4)R-2, N-4, TS-4

COUNTY

WILLIAMSON

TOTAL
SHEETS

381

SHEET
NO.

50

DRAWING NO. SCH-08

CONTRACT NO. 78258

ILLINOIS FED. AID PROJECT

CURB AND GUTTER SCHEDULE

	LOCATION		PROTECTIVE COAT SQ YD	CONCRETE GUTTER, TYPE A FOOT	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 FOOT	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 FOOT	CONCRETE MEDIAN SURFACE 4" SQ FT	CONCRETE MEDIAN, TYPE SM-6.24 SQ FT	CLASS SI CONCRETE (OUTLET) CY	REMARKS
	STATION	TO STATION											
IL 13 WESTBOUND													
LT	442+85.50	- 443+09.50										3.3	
LT	443+09.50	- 455+76.80	367				1,281.5						
LT	456+61.26	- 465+70.06	276				962.0						
MED	460+11.57	- 461+91.48	151						180.0				WB MEDIAN FOR DUAL LT TURN LANES
MED	469+53.06	- 471+32.97	80						180.0				WB MEDIAN FOR DUAL LT TURN LANES
MED	466+74.92	- 471+32.97	542							2,010	2,755		WB MEDIAN FOR DUAL LT TURN LANES, CONCRETE MEDIAN, SM-6.24 HAS A 12" GUTTER PAN ADJACENT TO DUAL TURN LANES. FOR DETAILS, SEE DN, RD-01
IL 13 EASTBOUND													
RT	456+45.87	- 465+61.97	242				945.0						
MED	460+11.57	- 461+91.48	93					181.0					EB MEDIAN FOR DUAL LT TURN LANES
MED	469+53.06	- 471+32.97	130						180.0				EB MEDIAN FOR DUAL LT TURN LANES
MED	460+11.57	- 465+49.61	598							3,026	3,546		EB MEDIAN FOR DUAL LT TURN LANES, CONCRETE MEDIAN, SM-6.24 HAS A 12" GUTTER PAN ADJACENT TO DUAL TURN LANES. FOR DETAILS, SEE DN, RD-01
PLAZA DRIVE WEST													
RT	9+57.24	- 9+75.75	22				76.0						RADIUS RETURNS AT CONNECTOR
RT	10+77.80	- 11+51.31	40				138.0						RADIUS RETURNS AT CONNECTOR
COMMERCIAL DRIVE													
RT	01+05.19	- 2+25.67	49				169.5						INCLUDES IL13 EB RADII
RT	10+60.20	- 11+38.49	14		82.0								INCLUDES DIVISION S, CURB RADII
LT	0+90.11	- 2+25.67	32			110.0							INCLUDES IL13 EB RADII
LT	10+60.20	- 10+85.20	10		59.0								INCLUDES DIVISION S, CURB RADII
CITY STREET NORTHWEST													
RT	0+25.48	- 0+51.75	10		56.0								CURB RETURN AT PLAZA DR WEST
RT	0+51.75	- 0+75.74	16									3.0	
LT	0+15.31	- 0+73.34	16		89.5								
LT	0+73.34	- 0+97.43	16									3.0	CURB RETURN AT PLAZA DR WEST
CITY STREET NORTH													
RT	0+39.46	- 1+32.72	36			125.5							CURB RETURN AT DIVISION NORTH
RT	1+32.71	- 1+56.98	20									3.5	
LT	0+65.51	- 1+21.48	22			77.5							CURB RETURN AT DIVISION NORTH
LT	1+21.48	- 1+45.48	18									3.5	
CITY STREET SOUTHWEST													
RT	0+08.64	- 0+79.55	14		107.5								CURB RETURN AT COMMERCIAL DR
RT	0+79.55	- 1+88.68	18	109.1								3.6	
LT	0+39.69	- 0+58.06	11		65.5								CURB RETURN AT COMMERCIAL DR
LT	0+57.91	- 0+81.75	18									3.0	
CITY STREET SOUTH													
RT	0+56.95	- 1+49.74	37			128.0							CURB RETURN AT DIVISION SOUTH
LT	0+47.76	- 1+02.00	24	72.0									CURB RETURN AT DIVISION SOUTH
LT	1+02.00	- 1+85.83	27			92.5							
LT	2+22.00	- 3+02.38	26			89.0							
SHEET TOTALS			2975	181.1	459.5	1006.0	3188.5	361.0	360.0	5036	6301	22.9	

▲ REVISED 6-5-13

FILE NO. 7 CH2MHILL	DESIGNED - KN DRAWN - AS CHECKED - DATE -	REVISED - SHEET REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB AND GUTTER SCHEDULE SCALE: SHEET NO. 9 OF 45 SHEETS STA. TO STA.	F.A.P. 331 SECTION 01-41R-2, N-4, TS-4 COUNTY WILLIAMSON TOTAL SHEETS 381 SHEET NO. 51 DRAWING NO. SCH-09 CONTRACT NO. 78258 ILLINOIS/FED. AID PROJECT
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CURB AND GUTTER SCHEDULE

LOCATION			PROTECTIVE COAT	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	CONCRETE MEDIAN SURFACE 4"	CONCRETE MEDIAN, TYPE SM-6.24	CLASS SI CONCRETE (OUTLET)	REMARKS
STATION	TO	STATION	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	CY	
DIVISION STREET SOUTH													
RT	1+02.83	-	1+55.52	25		86.0							
RT	2+49.06	-	4+50.12	58		201.0							
RT	5+60.69	-	12+43.43	241	724.0								
RT	12+43.43	-	16+91.90	149	448.0								
LT	0+95.98	-	1+18.82	22			76.5						SE QUADRANT ISLAND
LT	0+95.98	-	1+18.82	34						308			SE QUADRANT ISLAND
LT	0+98.38	-	2+81.11	65		226.0							
LT	2+98.22	-	4+77.17	52		180.5							
LT	2+81.11	-	2+98.22	13								3.4	
LT	4+77.17	-	5+16.19	17		58.5							
LT	6+26.77	-	8+66.50	69		240.0							
LT	8+66.50	-	12+80.00	144	431.0								
MED	1+24.78	-	5+04.94	258							775		CONCRETE MEDIAN, SM-6.24 HAS A 12" GUTTER PAN ADJACENT TO DUAL TURN LANES. FOR DETAILS, SEE DN. RD-01
MED	1+29.18	-	5+00.94	107		374.5							
MED	1+29.18	-	5+00.94	107		374.5							
NORTH FRONTAGE ROAD													
RT	0+22.58	-	7+96.48	231		806.5							
RT	9+07.19	-	18+99.50	285		992.5							
RT	20+03.24	-	22+55.43	71		248.5							
LT	0+26.98	-	0+82.00	21		73.5							
LT	0+82.00	-	22+55.43	624		2,176.5							
TIPPY ROAD													
RT	8+69.64	-	9+74.55	35		120.5							
RT	8+60.11	-	8+69.64	12								3.6	
LT	8+04.71	-	9+74.70	53		186.5							
LT	7+97.71	-	8+04.75	8								3.1	
LAKESHORE DRIVE													
RT	0+12.63	-	1+50.00	44		152.0							
LT	0+16.69	-	1+50.00	43		150.5							
KIRK LANE													
RT	0+10.58	-	1+02.12	36		125.5							
RT	1+01.92	-	1+25.85	19								3.5	
LT	0+34.98	-	0+74.98	17		58.5							
LT	0+74.68	-	0+98.59	18								3.5	
VENABLE DRIVE													
RT	2+77.37	-	2+99.16	21								5.5	
RT	2+99.16	-	3+21.67	9	27.0								
LT	2+75.07	-	2+98.72	22								5.2	
LT	2+98.72	-	3+25.72	14	43.0								
SHEET TOTALS			4024	1861.5	188.0	9929.0	156.5	0.0	0.0	320	1421	27.8	

CURB AND GUTTER SCHEDULE

LOCATION			PROTECTIVE COAT	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	CONCRETE MEDIAN SURFACE 4 INCH	CONCRETE MEDIAN, TYPE SM-6.24	CLASS SI CONCRETE (OUTLET)	REMARKS
STATION	TO	STATION	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	CY	
PLAZA DRIVE EAST													
RT	100+61.91	-	100+93.81	23		79.5							
LT	100+05.15	-	100+26.35	21		74.5							
BRENTWOOD LANE													
RT	7+87.43	-	8+10.21	7		24.5							
RT	8+68.04	-	9+15.29	13		47.0							
RT	9+29.18	-	9+39.78	8								3.4	
RT	9+26.37	-	9+82.97	21		73.5							
LT	9+62.16	-	9+86.35	14		49.5							
COMMERCE DRIVE													
RT	19+54.92	-	19+79.95	13		45.5							
LT	19+51.20	-	19+84.63	16		56.0							
SHEET TOTALS			136	0.0	0.0	450.0	0.0	0.0	0.0	0	0	3.4	
SHEET TOTALS FROM PVMNT SCH 3			8473										
SHEET TOTALS FROM C&G SCH 9			2975	72.0	432.5	1006.0	3188.5	361.0	360.0	5036	6301	22.3	
SHEET TOTALS FROM C&G SCH 10			4072	1861.5	188.0	10093.1	156.5	0.0	0.0	320	1421	31.3	
PROJECT TOTAL			15656	1933.5	620.5	11549.1	3345.0	361.0	360.0	5356	7722	57.0	

NOTES:

- FOR ADDITIONAL QUANTITY FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 AND TYPE B-6.24, SEE DRAWING NO. SCH-15.

FILE NAME = D978258-sh-t-SCH-11.dgn

CH2MHILL

USER NAME = mfox

DESIGNED - KN

REVISED -

DRAWN - AS

REVISED -

PLOT SCALE = 2.0000' / in.

CHECKED -

REVISED -

PLOT DATE = 3/11/2013

DATE -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CURB AND GUTTER SCHEDULE

SCALE:

SHEET NO. 11 OF 45 SHEETS

STA.

TO STA.

F.A.P. RTE.

331

SECTION

(1-4)R-2, N-4, TS-4

COUNTY

WILLIAMSON

TOTAL SHEETS

381

SHEET NO.

53

DRAWING NO. SCH-11

CONTRACT NO. 78258

ILLINOIS FED. AID PROJECT

DRIVEWAY SCHEDULE

LOCATION			ENTRANCE TYPE	PROPOSED APRON AREA SQ FT	PROPOSED ADDITIONAL AREA SQ FT	LEFT			RIGHT			WIDTH * AT RADIUS RETURN/ END OF TAPER FOOT	LENGTH ** FOOT	REMARKS
						FACE OF CURB / RADIUS CENTER POINT		RADIUS	FACE OF CURB / RADIUS CENTER POINT		RADIUS			
STATION		LT/RT				STA	OFFSET	FOOT	STA	OFFSET	FOOT			
PLAZA DRIVE WEST														
8+95.20		LT	CE		574.4	8+86.18	31.00	20	9+24.82	31.00	20	16.0	25.0	
CITY STREET NORTHWEST														
2+00.00		RT	CE	1241.6		2+37.50	32.00	20	1+62.50	32.00	20	35.0	30.6	
3+25.00		LT	CE	1241.6		2+87.60	32.00	20	3+62.60	32.00	20	35.0	30.6	
4+00.00		RT	CE	1241.6		4+37.50	32.00	20	3+62.50	32.00	20	35.0	30.6	
DIVISION STREET NORTH														
2+76.67		RT	CE	796.4		3+10.46	32.00	10	2+50.17	31.00	9	37.2	21.0	
3+53.60		RT	CE	408.0		3+83.83	37.00	15	3+24.82	37.00	15	29.3	15.0	
3+50.00		LT	CE	355.0	347.0	3+21.50	70.00	10	3+78.50	69.21	10	37.0	21.8	
4+49.06		RT	CE	325.0		4+74.29	35.50	13.5	4+22.80	37.00	15	23.1	15.0	
4+49.06		LT	CE	390.0	350.9	4+20.13	68.02	10	4+77.13	68.34	10	37.0	23.0	
7+45.72		RT	PE	147.1	155.4							12.0	23.2	
7+74.03		LT	CE	273.8	58.4	7+49.55	46.61	10	7+97.57	45.24	10	28.0	14.9	
8+42.66		RT	PE	147.1	253.6							12.0	32.8	
8+58.73		LT	PE	234.1	407.4							17.0	35.5	
9+29.35		LT	PE	189.1	294.3							12.0	37.8	
10+48.15		RT	PE	175.1	54.7							16.0	13.0	
10+93.29		LT	CE	671.9		10+65.74	37.57	10	11+20.25	35.01	9	34.5	21.0	
11+44.03		RT	PE	161.0	309.0							14.0	36.8	
12+26.68		LT	CE	650.0		11+98.68	36.00	10	12+54.68	36.00	10	36.0	20.3	
12+42.61		RT	CE	481.3	544.0	12+78.12	34.00	20	12+08.11	34.00	20	35.2	33.1	
13+50.32		RT	CE	341.4		13+72.60	19.00	5	13+28.59	19.00	5	34.0	13.1	
14+28.82		RT	CE	242.2	204.2	14+51.80	19.00	5	14+05.80	19.00	5	36.0	15.6	
14+90.91		RT	CE	242.9	272.0	15+13.90	19.00	5	14+67.90	19.00	5	36.0	17.6	
15+60.42		RT	CE	290.3	143.2	15+83.41	19.00	5	15+37.41	19.00	5	36.0	15.2	
15+65.30		LT	PE	261.1								20.0	11.6	
16+59.78		RT	PE	166.1	98.2							14.1	16.9	
17+83.76		RT	PE	258.7								15.1	13.3	
18+06.24		LT	PE	444.0								40.9	12.2	
DIVISION STREET SOUTH														
3+46.09		LT	CE	835.0	613.6	3+10.42	42.00	20	3+85.50	42.00	20	35.0	42.3	
7+02.23		RT	CE		605.7							35.0	27.3	TYPE A GUTTER ENTRANCE
7+03.55		LT	CE	418.5								28.8	13.2	
8+69.24		RT	CE		89.1							12.0	17.4	TYPE A GUTTER ENTRANCE
8+78.56		LT	PE		62.7							14.9	14.2	TYPE A GUTTER ENTRANCE
8+92.56		LT	PE		42.3							10.1	14.2	TYPE A GUTTER ENTRANCE
10+48.81		RT	PE		75.5							10.0	17.5	TYPE A GUTTER ENTRANCE
11+00.12		LT	CE		96.1							30.0	13.2	TYPE A GUTTER ENTRANCE
12+24.14		LT	PE		107.5							24.0	14.5	TYPE A GUTTER ENTRANCE
13+22.48		RT	PE		48.3							14.0	13.5	TYPE A GUTTER ENTRANCE
14+27.86		RT	CE		68.3							14.0	14.9	TYPE A GUTTER ENTRANCE
16+12.48		RT	PE		114.8							18.0	16.4	TYPE A GUTTER ENTRANCE
16+62.56		RT	PE		169.8							24.0	17.3	TYPE A GUTTER ENTRANCE
NORTH FRONTAGE ROAD														
10+76.84		RT	CE	621.2	304.7	11+11.47	34.00	20	10+47.30	34.00	20	24.0	34.6	
11+63.89		RT	CE	535.6	174.1	11+93.86	34.00	20	11+33.90	34.00	20	24.0	26.9	
12+54.21		RT	CE	665.8	297.5	12+84.93	34.00	20	12+13.89	34.00	20	36.1	26.9	

* WIDTH MEASURED AT END OF RADIUS RETURN AT FACE OF CURB WHERE APPLICABLE.

** LENGTH MEASURED FROM EDGE OF ROADWAY PAVEMENT TO MATCH EXISTING POINT.

DRIVEWAY SCHEDULE

LOCATION			ENTRANCE TYPE	PROPOSED APRON AREA	PROPOSED ADDITIONAL AREA	LEFT			RIGHT			WIDTH * AT RADIUS RETURN/ END OF TAPER	LENGTH **	REMARKS
						FACE OF CURB / RADIUS CENTER POINT		RADIUS	FACE OF CURB / RADIUS CENTER POINT		RADIUS			
STATION		LT/RT		SQ FT	SQ FT	STA	OFFSET	FOOT	STA	OFFSET	FOOT	FOOT	FOOT	
13+18.00		RT	CE	575.5	197.2	13+50.00	34.54	20	12+86.32	34.00	20	24.0	31.5	
14+47.48		RT	CE	1668.6		14+71.08	38.30	20	13+80.49	55.26	40	24.0	53.8	
15+09.37		RT	CE	328.9	1035.1	15+28.43	24.50	5.5	14+87.35	24.33	5.5	28.1	41.8	
15+91.93		RT	CE	343.0	21.8	16+17.90	33.66	15	15+65.81	34.00	15	18.8	16.1	
16+45.35		RT	CE	387.4		16+74.70	31.43	15	16+22.71	33.47	15	22.0	17.1	
22+00.00		RT	CE	815.0		22+37.50	35.06	20	21+62.50	36.54	20	35.0	23.0	
COMMERCE DRIVE														
19+00.00		RT	CE	637.1		19+37.50	31.00	20	18+62.50	31.00	20	35.0	20.0	
TIPPY ROAD														
8+13.85		LT	PE	38.6		8+05.61	13.49	3	8+23.58	15.88	5	10.0	7.1	
9+17.32		RT	CE	440.4	259.8	9+45.84	22.00	10	8+88.24	22.00	10	37.0	21.4	
LAKESHORE DRIVE														
0+90.93		RT	PE	225.2								16.0	11.6	
KIRK LANE														
1+34.26		RT	PE	318.0	566.9	1+57.33	40.98	15	1+10.31	42.22	15	17.0	56.3	
2+07.79		RT	PE	610.7	1343.5	2+36.23	37.82	15	1+80.25	40.07	15	26.0	56.4	
3+60.68		RT	PE		1444.0	3+90.54	24.68	10	3+36.08	31.83	15	25.1	54.3	
4+30.94		LT	CE	958.5		3+87.15	32.00	20	4+59.96	32.00	20	35.0	29.1	
4+62.09		RT	PE		1281.8	4+97.79	27.00	15	4+37.10	27.78	15	28.0	41.2	
6+15.00		RT	PE	336.5		6+36.52	27.00	15	5+94.34	27.00	15	15.0	24.6	
BRENTWOOD DRIVE														
8+44.16		RT	CE	1004.0		8+80.70	51.00	40	7+99.11	31.00	20	29.6	28.7	

*WIDTH MEASURED AT END OF RADIUS RETURN AT FACE OF CURB WHERE APPLICABLE.

**LENGTH MEASURED FROM EDGE OF ROADWAY PAVEMENT TO MATCH EXISTING POINT.

DRIVEWAY SCHEDULE

LOCATION		ENTRANCE TYPE	EXISTING SURFACE TYPE	PROPOSED APRON SURFACE TYPE	PROPOSED SURFACE TYPE	SUBBASE GRANULAR MATERIAL TYPE A, 4"	SUBBASE GRANULAR MATERIAL TYPE A, 8"	AGGREGATE SURFACE COURSE, TYPE A 6"	BITUMINOUS MATERIALS (PRIME COAT) GAL	AGGREGATE (PRIME COAT) TON	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" SQ YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7" SQ YD	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 FOOT	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 FOOT	REMARKS	
STATION	LT/RT					SQ YD	SQ YD	SQ YD									
PLAZA DRIVE WEST																	
8+95.20	LT	CE	AGGREGATE		AGGREGATE			64	20	0.1							
CITY STREET NORTHWEST																	
2+00.00	RT	CE	NONE	BITUMINOUS	BITUMINOUS	100			12	0.2	8						
3+25.00	LT	CE	NONE	BITUMINOUS	BITUMINOUS	55			12	0.2	8						
4+00.00	RT	CE	NONE	BITUMINOUS	BITUMINOUS	90			12	0.2	8						
DIVISION STREET NORTH																	
2+76.67	RT	CE	CONCRETE	CONCRETE			100					88	49.0				
3+53.60	RT	CE	CONCRETE	CONCRETE	CONCRETE		55					45	43.2				
3+50.00	LT	CE	BITUMINOUS	CONCRETE	BITUMINOUS		90		3	0.1	2	40	51.5				
4+49.06	RT	CE	CONCRETE	CONCRETE	CONCRETE		46					36	42.3				
4+49.06	LT	CE	BITUMINOUS	CONCRETE	BITUMINOUS		94		4	0.1	2	40	51.5				
7+45.72	RT	PE	AGGREGATE	CONCRETE	AGGREGATE		16	17	6			16					
7+74.03	LT	CE	CONCRETE	CONCRETE	CONCRETE		45					37		33.5			
8+42.66	RT	PE	CONCRETE	CONCRETE	CONCRETE		45					45					
8+58.73	LT	PE	AGGREGATE	CONCRETE	AGGREGATE		26	45	14	0.1		26					
9+29.35	LT	PE	AGGREGATE	CONCRETE	AGGREGATE		21	33	10			21					
10+48.15	RT	PE	AGGREGATE	CONCRETE	AGGREGATE		19	6	2			20					
10+93.29	LT	CE	CONCRETE	CONCRETE	CONCRETE		88					75	58.0				
11+44.03	RT	PE	AGGREGATE	CONCRETE	AGGREGATE		18	34	11	0.1		18					
12+26.68	LT	CE	CONCRETE	CONCRETE			86					72	58.0				
12+42.61	RT	CE	CONCRETE	CONCRETE	CONCRETE		124			0.1		114	42.5				
13+50.32	RT	CE	CONCRETE	CONCRETE			44					38	28.0				
14+28.82	RT	CE	CONCRETE	CONCRETE	CONCRETE		54					50	21.0				
14+90.91	RT	CE	BITUMINOUS	CONCRETE	BITUMINOUS		62		3		2	57	21.0				
15+60.42	RT	CE	BITUMINOUS	CONCRETE	BITUMINOUS		54		1		1	48	24.0				
15+65.30	LT	PE	CONCRETE	CONCRETE			29					29					
16+59.78	RT	PE	AGGREGATE	CONCRETE	AGGREGATE		18	11	3			18					
17+83.76	RT	PE	AGGREGATE	CONCRETE			29					29					
18+06.24	LT	PE	AGGREGATE	CONCRETE			49					49					
DIVISION STREET SOUTH																	
3+46.09	LT	CE	AGGREGATE	CONCRETE	AGGREGATE		104	68	22	0.1		66		48.8			
7+02.23	RT	CE	BITUMINOUS	TY-A GUTTER	BITUMINOUS		67		6	0.1	4					TYPE A GUTTER ENTRANCE	
7+03.55	LT	CE	BITUMINOUS	CONCRETE			47					47					
8+69.24	RT	CE	AGGREGATE	TY-A GUTTER	AGGREGATE			10	3							TYPE A GUTTER ENTRANCE	
8+78.56	LT	PE	BITUMINOUS	TY-A GUTTER	BITUMINOUS		7		1							TYPE A GUTTER ENTRANCE	
8+92.56	LT	PE	BITUMINOUS	TY-A GUTTER	BITUMINOUS		5									TYPE A GUTTER ENTRANCE	
10+48.81	RT	PE	AGGREGATE	TY-A GUTTER	AGGREGATE			8	3							TYPE A GUTTER ENTRANCE	
11+00.12	LT	CE	CONCRETE	TY-A GUTTER	CONCRETE		11					11				TYPE A GUTTER ENTRANCE	
12+24.14	LT	PE	BITUMINOUS	TY-A GUTTER	BITUMINOUS		12		1		1					TYPE A GUTTER ENTRANCE	
13+22.48	RT	PE	AGGREGATE	TY-A GUTTER	AGGREGATE			5	2							TYPE A GUTTER ENTRANCE	
14+27.86	RT	CE	AGGREGATE	TY-A GUTTER	AGGREGATE			8	2							TYPE A GUTTER ENTRANCE	
16+12.48	RT	PE	CONCRETE	TY-A GUTTER	CONCRETE		13					13				TYPE A GUTTER ENTRANCE	
16+62.56	RT	PE	BITUMINOUS	TY-A GUTTER	BITUMINOUS		19		2		1					TYPE A GUTTER ENTRANCE	
NORTH FRONTAGE ROAD																	
10+76.84	RT	CE	BITUMINOUS	CONCRETE	BITUMINOUS		127		3	0.1	2	69	102.5				
11+63.89	RT	CE	AGGREGATE	CONCRETE	AGGREGATE		74	19	6			60	63.5				
12+54.21	RT	CE	AGGREGATE	CONCRETE	AGGREGATE		91	33	11			74	75.5				
13+18.00	RT	CE	NONE	CONCRETE	AGGREGATE		78	22	7			64	62.0				
14+47.48	RT	CE	AGGREGATE	CONCRETE			217					185	136.5				
15+09.37	RT	CE	AGGREGATE	CONCRETE	AGGREGATE		45	115	37	0.2		37	35.0				
15+91.93	RT	CE	AGGREGATE	CONCRETE	AGGREGATE		49	2	1			38	46.5				
16+45.35	RT	CE	AGGREGATE	CONCRETE			54					43	48.5				
22+00.00	RT	CE	NONE	CONCRETE			106					91	64.7			APRON ONLY	
SHEET TOTALS								245	2337	502	221	1	37	350	1458	1,173.5	33.5

FILE NAME = D978258-sh1-SCH-14.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY SCHEDULE

SCALE: SHEET NO. 14 OF 45 SHEETS STA. TO STA.

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	56
DRAWING NO. SCH-14		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				

DRIVEWAY SCHEDULE

LOCATION		ENTRANCE TYPE	EXISTING SURFACE TYPE	PROPOSED APRON SURFACE TYPE	PROPOSED SURFACE TYPE	SUBBASE GRANULAR MATERIAL TYPE A, 4"	SUBBASE GRANULAR MATERIAL TYPE A, 8"	AGGREGATE SURFACE COURSE, TYPE A 6"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	REMARKS
STATION	LT/RT					SQ YD	SQ YD	SQ YD	GAL	TON	TON	SQ YD	SQ YD	FOOT	FOOT	
COMMERCE DRIVE																
19+00.00	RT	CE	NONE	AGGREGATE	AGGREGATE		71									
TIPPY ROAD																
8+13.85	LT	PE	BITUMINOUS	CONCRETE			8					4		15.0		
9+17.32	RT	CE	CONCRETE	CONCRETE	CONCRETE		86						78	36.5		
LAKESHORE DRIVE																
0+90.93	RT	PE	BITUMINOUS	CONCRETE			25					25				
KIRK LANE																
1+34.26	RT	PE	AGGREGATE	CONCRETE	AGGREGATE		47	63	20	0.1		36		49.7		
2+07.79	RT	PE	AGGREGATE	CONCRETE	AGGREGATE		79	149	48	0.2		68		49.1		
3+60.68	RT	PE	AGGREGATE		AGGREGATE			160	51	0.2						
4+30.94	LT	CE	AGGREGATE		AGGREGATE			0	0	0.0						
4+62.09	RT	PE	AGGREGATE		AGGREGATE			142	46	0.2						
6+15.00	RT	PE	AGGREGATE		AGGREGATE			0	0	0.0						
BRENTWOOD DRIVE																
8+44.16	RT	CE	BITUMINOUS	CONCRETE			127						112	68.5		
SHEET TOTALS						0	443	515	165	1	0	133	190	218.8	0.0	
SHEET TOTALS FROM DWY SCH 14						245	2,337	502	221	1	37	350	1,458	1,173.5	33.5	
SHEET TOTALS FROM PVMT SCH 1							33,522		23,536	234						
SHEET TOTALS FROM PVMT SCH 2									3,555	24						
SHEET TOTALS FROM C&G SCH 9														432.5	1,006.0	
SHEET TOTALS FROM C&G SCH 10														188.0	10,093.1	
SHEET TOTALS FROM C&G SCH 11															450.0	
PROJECT TOTALS						245	36,303	1,017	27,477	261	37	483	1,648	2,012.8	11,582.6	

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING -							PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID -					RAISED REFLECTIVE PAVEMENT MARKER EACH	REMARKS
			LETTERS & SYMBOLS SQ FT	LINE 4"			LINE 12"		LINE 24"	LETTERS & SYMBOLS SQ FT	LINE 4"			LINE 12"		
STATION	TO	STATION		SOLID WHITE FOOT	SOLID YELLOW FOOT	SKIP DASH WHITE FOOT	SOLID WHITE FOOT	SOLID YELLOW FOOT	SOLID WHITE FOOT		SOLID WHITE FOOT	SOLID YELLOW FOOT	SKIP DASH WHITE FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT	
IL 13 WESTBOUND																
441+90.26	-	469+00.37														
456+39.35	-	459+08.26							109	2,985	2,902	1,737				
466+67.05	-	469+33.06							291	925				79		PLAZA DR WEST TURN LANE AND LETTERS AND SYMBOLS
441+90.27	-	465+36.50												30		DIVISION TURN LANES AND STOP BAR
441+90.27	-	465+36.50												30		INSIDE LANE, ONE WAY CRYSTAL MARKER
456+75.16	-	459+08.26												6		OUTSIDE LANE, ONE WAY CRYSTAL MARKER
466+67.06	-	480+37.10												18		TURN LANE, ONE WAY CRYSTAL MARKER
466+67.06	-	480+37.10												18		INSIDE LANE, ONE WAY CRYSTAL MARKER
466+93.06	-	469+00.37												18		OUTSIDE LANE, ONE WAY CRYSTAL MARKER
469+00.37	-	478+96.52												6		TURN LANE, ONE WAY CRYSTAL MARKER
469+00.37	-	478+96.52												13		INSIDE LANE, ONE WAY CRYSTAL MARKER
469+00.37	-	478+96.52												13		OUTSIDE LANE, ONE WAY CRYSTAL MARKER
466+86.06	-	469+33.06												14		AUX LANE, ONE WAY CRYSTAL MARKER
																DUAL TURN LANE, ONE WAY CRYSTAL MARKER
IL 13 EASTBOUND																
443+90.94	-	479+50.00														
453+10.94	-	455+81.92							109	2,541	2,725	2,333	118			
461+70.00	-	465+72.16							364	1,078				78		COMMERCIAL DR TURN LANE AND LETTERS AND SYMBOLS
443+90.94	-	465+62.50												28		DIVISION TURN LANES AND STOP BAR
443+90.94	-	465+62.50												28		INSIDE LANE, ONE WAY CRYSTAL MARKER
453+10.94	-	455+81.92												7		OUTSIDE LANE, ONE WAY CRYSTAL MARKER
461+70.00	-	465+36.50												10		TURN LANE, ONE WAY CRYSTAL MARKER
462+11.50	-	465+36.50												18		TURN LANE, ONE WAY CRYSTAL MARKER
466+67.06	-	480+37.10												18		DUAL TURN LANE, ONE WAY CRYSTAL MARKER
466+67.06	-	472+66.96												8		INSIDE LANE, ONE WAY CRYSTAL MARKER
																OUTSIDE LANE, ONE WAY CRYSTAL MARKER
PLAZA DRIVE WEST																
8+30.00	-	11+51.32	36	410		67		41		120			58	18		
8+30.00	-	9+97.92													3	TWO WAY AMBER MARKER
10+53.98	-	11+51.32													2	TWO WAY AMBER MARKER
COMMERCIAL DRIVE																
0+88.40	-	2+25.67	36		208		69	11		122			49	18	6	TWO WAY AMBER MARKER
CITY STREET NORTHWEST																
0+19.83	-	4+83.56		906	874			31							24	TWO WAY AMBER MARKER
CITY STREET NORTH																
0+38.29	-	2+06.26	36	605	300		86	24								INCLUDING PAINTED ISLAND AT DIVISION ST NORTH
0+56.00	-	2+06.26													8	TWO WAY AMBER MARKER
0+56.00	-	2+06.26													4	TURN LANE, ONE WAY CRYSTAL MARKER
CITY STREET SOUTHWEST																
0+22.05	-	3+99.96		790	707		14	36								INCLUDING PAINTED ISLAND AT COMMERCIAL DR AND PAINTED
0+22.05	-	3+75.69													18	CURVE ON NORTHEAST CORNER AT CITY STREET SOUTH
																TWO WAY AMBER MARKER
CITY STREET SOUTH																
0+38.00	-	2+10.38	36	382	248		65	43								INCLUDING PAINTED ISLAND AT DIVISION ST SOUTH
0+56.40	-	1+80.20													8	TWO WAY AMBER MARKER
0+48.00	-	2+10.38													5	TURN LANE, ONE WAY CRYSTAL MARKER
DIVISION STREET NORTH																
0+23.88	-	5+59.37	256	1,417	1,222	94	139	101	89							
6+14.18	-	13+68.49	73	368	2,810		45	416	12							
14+04.65	-	18+34.54			1,584											
0+51.62	-	3+49.27													16	SB - DUAL TURN LANE, ONE WAY CRYSTAL MARKER
0+91.62	-	3+49.27													7	SB - TURN LANE, ONE WAY CRYSTAL MARKER
2+56.14	-	5+59.37													8	SB - ONE WAY AMBER MARKER
SHEET TOTALS			473	4,878	7,953	161	418	517	287	873	8,563	5,627	4,070	225	193	374

FILE NAME = D978258-sh1-SCH-16.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE

SCALE: SHEET NO. 16 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	58
DRAWING NO. SCH-16			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING -							PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID -					RAISED REFLECTIVE PAVEMENT MARKER EACH	REMARKS
			LETTERS & SYMBOLS SQ FT	LINE 4"			LINE 12"		LINE 24"	LETTERS & SYMBOLS SQ FT	LINE 4"			LINE 12"		
STATION	TO	STATION		SOLID WHITE FOOT	SOLID YELLOW FOOT	SKIP DASH WHITE FOOT	SOLID WHITE FOOT	SOLID YELLOW FOOT	SOLID WHITE FOOT		SOLID WHITE FOOT	SOLID YELLOW FOOT	SKIP DASH WHITE FOOT	SOLID WHITE FOOT	SOLID WHITE FOOT	
DIVISION STREET NORTH CONTINUED																
6+14.18	-	7+43.33												8	SB - TURN LANE, ONE WAY CRYSTAL MARKER	
6+15.97	-	13+68.49												19	SB - ONE WAY AMBER MARKER	
14+04.65	-	17+88.33												10	SB - ONE WAY AMBER MARKER	
17+88.33	-	18+34.56												2	SB - TWO WAY AMBER MARKER	
0+51.62	-	4+25.87												5	NB - ONE WAY CRYSTAL MARKER	
2+56.14	-	5+59.37												8	NB - ONE WAY AMBER MARKER	
4+25.87	-	5+26.33												6	NB - TURN LANE, ONE WAY CRYSTAL MARKER	
4+50.66	-	5+51.66												6	NB - TURN LANE, ONE WAY CRYSTAL MARKER	
6+15.97	-	13+68.49												19	NB - ONE WAY AMBER MARKER	
12+68.49	-	13+68.49												6	NB - TURN LANE, ONE WAY CRYSTAL MARKER	
14+04.65	-	17+88.33												10	NB - ONE WAY AMBER MARKER	
DIVISION STREET SOUTH																
0+87.98	-	5+06.91	183	1,080	0	129	147									
5+70.43	-	16+91.90	36	125	4,043					295						
1+15.74	-	3+04.77												10	SB - DUAL TURN LANE, ONE WAY CRYSTAL MARKER	
1+57.62	-	3+04.77												4	SB - TURN LANE, ONE WAY CRYSTAL MARKER	
3+04.77	-	4+53.69												2	SB - ONE WAY CRYSTAL MARKER	
5+71.77	-	6+97.77												8	SB - TURN LANE, ONE WAY CRYSTAL MARKER	
5+70.43	-	14+70.80												23	SB - ONE WAY AMBER MARKER	
14+70.80	-	16+91.90												6	SB - TWO WAY AMBER MARKER	
1+15.74	-	4+79.75												5	NB - ONE WAY CRYSTAL MARKER	
4+04.77	-	5+04.77												6	NB - TURN LANE, ONE WAY CRYSTAL MARKER	
5+70.43	-	14+70.80												23	NB - ONE WAY AMBER MARKER	
NORTH FRONTAGE ROAD																
0+8.00	-	7+96.48	36	371	2,273		283	118	42						INCLUDING PAINTED ISLAND AT DIVISION ST NORTH	
9+07.19	-	18+99.55			1,980											
20+03.24	-	22+55.43			504											
0+26.00	-	1+36.00												6	TURN LANE, ONE WAY CRYSTAL MARKER	
0+36.00	-	1+36.00												3	TWO WAY AMBER MARKER	
1+36.00	-	5+44.20												22	ONE WAY AMBER MARKER	
5+44.20	-	7+96.48												14	TWO WAY AMBER MARKER	
9+07.19	-	18+99.55												50	TWO WAY AMBER MARKER	
20+03.24	-	22+55.43												14	TWO WAY AMBER MARKER	
LAKESHORE DRIVE																
0+26.11	-	0+26.11							19							
TIPPY ROAD																
8+04.75	-	9+57.93		77					12							
KIRK LANE																
0+8.88	-	7+05.00	36	1,426	1,969		77	52	42						INCLUDING PAINTED ISLAND AT DIVISION ST SOUTH	
0+31.00	-	1+46.00												6	TWO WAY AMBER MARKER	
0+31.00	-	1+46.00												3	TURN LANE, ONE WAY CRYSTAL MARKER	
1+46.00	-	4+56.34												16	TWO WAY AMBER MARKER	
4+56.34	-	7+05.00												14	TWO WAY AMBER MARKER	
VENABLE DRIVE																
2+50.00	-	3+04.99		52					13							
PLAZA DRIVE EAST																
100+21.13	-	100+93.81	36	263			89		12						INCLUDING PAINTED ISLAND AT DIVISION ST NORTH	
BRENTWOOD DRIVE																
7+80.00	-	9+71.50		183					31							
COMMERCE DRIVE																
18+45.00	-	19+71.00		216					19							
SHEET TOTALS			327	3,793	10,769	129	596	465	244	0	0	0	0	0	334	
SHEET TOTALS FROM PVM MRK SCH 16			473	4,878	7,953	161	418	517	287	873	8,563	5,627	4,070	225	193	374
PROJECT TOTALS			800	8,671	18,722	290	1,014	982	531	873	8,563	5,627	4,070	225	193	708

SURVEY MARKER SCHEDULE

LOCATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS EACH	PERMANENT SURVEY MARKER, TYPE II EACH	REMARKS
STATION	TO	STATION			
CONTRACT 78258				5	TO BE PLACED IN FIELD
IL 13					
467+04.85		236.49' RT	1		
468+37.36		170.00' RT	1		
468+80.55		145.00' RT	1		
470+00.00		170.00' RT	1		
470+00.00		160.00' RT	1		
472+50.00		160.00' RT	1		
472+50.00		145.00' RT	1		
473+13.84		145.00' RT	1		
473+13.83		150.00' RT	1		
479+75.71		150.00' RT	1		
479+75.71		140.00' RT	1		
DIVISION STREET NORTH					
1+82.13		70.00' LT	1		
4+03.06		70.00' LT	1		
4+03.21		75.02' LT	1		
4+73.54		75.00' LT	1		
4+98.02		35.38' RT	1		
4+94.05		74.98' LT	1		
6+80.00		35.00' RT	1		
6+94.72		45.00' LT	1		
7+90.00		45.00' LT	1		
7+90.00		50.00' LT	1		
10+00.00		50.00' LT	1		
10+00.00		45.00' LT	1		
10+56.81		45.00' LT	1		
10+56.80		40.00' LT	1		
12+31.59		40.01' LT	1		
12+31.59		35.00' LT	1		
13+77.18		35.00' LT	1		
14+30.00		35.00' LT	1		
15+15.00		35.00' LT	1		
15+15.00		30.00' LT	1		
15+85.00		35.00' LT	1		
15+85.00		55.00' LT	1		
16+30.00		35.00' LT	1		
16+30.00		55.00' LT	1		
DIVISION STREET SOUTH					
2+37.12		74.98' RT	1		
2+85.00		35.00' LT	1		
2+85.00		40.00' LT	1		
3+15.00		35.00' LT	1		
3+15.00		40.00' LT	1		
4+00.00		35.00' LT	1		
4+00.00		40.00' LT	1		
4+35.00		75.00 RT	1		
4+35.00		85.00 RT	1		
4+45.00		40.00' LT	1		
4+55.00		50.00' LT	1		
4+55.00		60.00' LT	1		
4+63.19		70.00' LT	1		
7+35.00		25.00' LT	1		
7+80.00		40.00' LT	1		
8+05.00		40.00' LT	1		
8+30.00		25.00' LT	1		
8+90.98		25.00' LT	1		
8+90.85		30.00' LT	1		
9+20.00		30.00' LT	1		
9+20.00		25.00' LT	1		
10+00.00		40.00' RT	1		
11+50.00		40.00' RT	1		
11+50.00		35.00' RT	1		
SUBTOTALS			59	5	

LOCATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS EACH	PERMANENT SURVEY MARKER, TYPE II EACH	REMARKS
STATION	TO	STATION			
DIVISION STREET SOUTH CONTINUED					
12+45.00		35.00' RT	1		
12+61.78		56.78' RT	1		
13+12.31		45.00' RT	1		
13+20.00		35.00' RT	1		
16+50.00		35.00' RT	1		
16+50.00		25.00' RT	1		
NORTH FRONTAGE ROAD					
0+70.00		64.96' LT	1		
2+25.28		80.24' RT	1		
2+25.45		40.00' RT	1		
3+54.50		40.00' RT	1		
3+79.92		48.32' LT	1		
3+80.00		60.00' LT	1		
4+20.00		60.00' LT	1		
4+20.10		45.39' LT	1		
5+64.87		37.87' LT	1		
5+65.00		55.00' LT	1		
6+11.12		55.00' LT	1		
6+11.12		40.00' RT	1		
6+11.26		36.96' LT	1		
7+99.39		40.00' RT	1		
9+15.00		45.00' RT	1		
11+17.15		45.00' RT	1		
11+17.15		40.00' RT	1		
12+56.77		70.00' LT	1		
12+91.05		40.00' RT	1		
12+91.05		45.00' RT	1		
14+83.64		45.00' RT	1		
14+83.64		70.00' LT	1		
15+50.00		35.00' RT	1		
15+50.00		45.00' RT	1		
15+50.00		55.00' LT	1		
15+50.00		70.00' LT	1		
16+19.81		35.00' RT	1		
16+19.81		55.00' LT	1		
16+19.81		60.00' LT	1		
19+00.00		35.00' RT	1		
19+72.04		60.00' LT	1		
20+25.00		60.00' LT	1		
20+25.00		75.00' LT	1		
21+25.97		55.00' RT	1		
21+25.97		75.00' LT	1		
21+96.02		75.00' LT	1		
22+75.90		55.00' RT	1		
24+15.35		227.87' LT	1		
KIRK LANE					
1+00.00		45.00' LT	1		
3+00.00		45.00' LT	1		
3+00.00		50.00' LT	1		
3+46.23		50.00' LT	1		
4+33.73		62.86' RT	1		
4+33.73		65.00' RT	1		
4+50.00		50.00' LT	1		
4+50.00		40.00' LT	1		
5+00.00		50.00' RT	1		
5+05.00		40.00' RT	1		
5+31.14		40.00' RT	1		
5+31.14		40.00' LT	1		
6+26.02		40.00' LT	1		
6+26.02		40.00' RT	1		
6+88.81		45.00' RT	1		
6+88.94		40.00' RT	1		
SUBTOTALS			60	0	
SHEET TOTALS			119	5	

NOTES:

- IL 13 CALLOUTS USE IL 13 WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.

SURVEY MARKER SCHEDULE

LOCATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS EACH	PERMANENT SURVEY MARKER, TYPE II EACH	REMARKS
STATION	TO	STATION			
KIRK LANE CONTINUED					
6+91.02		40.00' LT	1		
6+91.28		50.00' LT	1		
7+50.00		45.00' RT	1		
7+50.00		65.00' RT	1		
8+05.00		50.00' RT	1		
8+05.00		65.00' RT	1		
9+25.00		50.00' RT	1		
10+25.00		50.00' LT	1		
CITY STREET NORTH					
0+97.09		55.05' LT	1		
1+05.97		79.02' RT	1		
2+08.69		55.59' RT	1		
2+08.72		51.79' LT	1		
3+58.79		52.79' RT	1		
CITY STREET NORTHWEST					
0+16.27		77.23' LT	1		
0+21.27		77.24' LT	1		
0+39.55		61.05' RT	1		
0+40.00		40.00' LT	1		
0+50.00		50.00' RT	1		
1+00.00		55.00' LT	1		
4+75.00		55.00' LT	1		
4+75.00		75.00' LT	1		
4+25.45		48.44' RT	1		
CITY STREET SOUTH					
0+60.00		57.23' LT	1		
0+86.58		40.14' LT	1		
1+05.00		47.77' RT	1		
1+55.00		47.77' RT	1		
2+35.16		39.93' LT	1		
2+34.96		57.23' LT	1		
3+15.00		57.23' LT	1		
3+50.00		42.23' LT	1		
3+40.00		7.23' LT	1		
CITY STREET SOUTHWEST					
0+19.64		59.66' RT	1		
0+39.73		50.38' LT	1		
0+41.51		57.18' LT	1		
0+49.02		50.38' LT	1		
0+54.58		29.59' RT	1		
0+94.58		29.51' RT	1		
1+49.02		49.62' RT	1		
3+44.02		50.38' LT	1		
3+69.02		49.62' RT	1		
TIPPY ROAD					
8+00.00		10.87' LT	1		
8+00.00		12.00' LT	1		
8+49.91		23.16' LT	1		
9+49.40		19.98' LT	1		
BRENTWOOD LANE					
7+42.34		27.91' LT	1		
7+42.88		35.00' LT	1		
7+75.00		23.69' RT	1		
7+75.00		35.00' RT	1		
8+38.96		35.00' LT	1		
9+00.00		35.00' RT	1		
9+14.00		40.00' RT	1		
SUBTOTALS			51	0	

LOCATION			FURNISHING AND ERECTING RIGHT OF WAY MARKERS EACH	PERMANENT SURVEY MARKER, TYPE II EACH	REMARKS
STATION	TO	STATION			
COMMERCE DRIVE					
18+35.33		24.82' LT	1		
18+35.49		36.16' LT	1		
18+39.94		25.31' RT	1		
18+39.76		29.13' RT	1		
19+45.55		39.61' LT	1		
19+85.00		55.00' RT	1		
SUBTOTALS			6	0	
SHEET TOTALS			57	0	
SHEET TOTALS FROM ROW MRK SCH 18			119	5	
PROJECT TOTALS			176	5	

SIGN SCHEDULE

LOCATION			DETAIL	DESCRIPTION	SIGN PANEL - TYPE 1		SIGN PANEL - TYPE 3		POST (TYPE/LENGTH)			BASE FOR TELESCOPING STEEL SIGN SUPPORT EACH	WOOD SIGN SUPPORT FOOT	REMARKS
					PANEL SIZE IN X IN	TOTAL AREA SQ FT	PANEL SIZE IN X IN	TOTAL AREA SQ FT	METAL POST TYPE A FOOT	METAL POST TYPE B FOOT	TELESCOPING STEEL SIGN SUPPORT FOOT			
SHEET	ROADWAY	STATION												
PM-01	IL 13 (EB)	445+00	13-1	WOLF CREEK - 1 MILE			180 x 60	75.0					60	3 - 4X6 POSTS AT 20 FT EA
PM-02	IL 13 (EB)	479+00	13-2	WOLF CREEK - 1/2 MILE			180 x 60	75.0					60	3 - 4X6 POSTS AT 20 FT EA
PM-03	PLAZA DR W	17+50	D-7	PLAZA DR	18 x 8	1.00					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-03	PLAZA DR W	17+50	N-3	COMMERCE DR	30 x 8	1.67								
PM-03	PLAZA DR W	17+50	D-7	PLAZA DR	18 x 8	1.00								
PM-03	PLAZA DR W	17+50	N-3	COMMERCE DR	30 x 8	1.67								
PM-03	CITY ST NW	30+00	J	STOP (R1-1)	30 x 30	4.86				12				
PM-03	CITY ST NW	0+34	J	STOP (R1-1)	30 x 30	4.86				12				
PM-03	CITY ST N	0+60	I	YIELD (R1-2)	36 x 36 x 36	3.90			22					2 POSTS AT 11 FT EA
PM-03	CITY ST N	1+15	J	STOP (R1-1)	30 x 30	4.86			28					2 POSTS AT 14 FT EA
PM-03	CITY ST N	1+15	K	STOP AT LINE (R10-I100)	30 x 18	3.75								
PM-03	CITY ST N	0+75	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-03	CITY ST N	0+75	N-3	COMMERCE DR	18 x 8	1.00								
PM-03	CITY ST N	0+75	D-1	DIVISION ST	24 x 8	1.33								
PM-03	CITY ST N	0+75	N-3	COMMERCE DR	18 x 8	1.00								
PM-03	CITY ST N	1+65	D	TO	24 x 12	2.00				15				
PM-03	CITY ST N	1+65	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-03	CITY ST N	1+65	L	ARROW (RIGHT) (M6-1(R))	21 x 15	2.19								
PM-03	CITY ST N	1+75	P	DEAD END (W14-1)	36 x 36	9.00				30				2 POSTS AT 15 FT EA
PM-03	CITY ST N	3+30	O	DEAD END (OM 4-2)	18 x 18	2.25			14					
PM-03	CITY ST N	3+30	N	ROAD ENDS (R11-I100)	30 x 36	7.50			28					2 POSTS AT 14 FT EA
PM-03	CITY ST N	3+30	O	DEAD END (OM 4-2)	18 x 18	2.25			14					
PM-03	CITY ST NW	5+00	N-3	COMMERCE DR	30 x 8	1.67					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-03	CITY ST NW	5+00	N-3	COMMERCE DR	30 x 8	1.67								
PM-03	CITY ST NW	5+00	N-3	COMMERCE DR	30 x 8	1.67								
PM-03	CITY ST NW	5+00	N-3	COMMERCE DR	30 x 8	1.67								
PM-04	COMMERCIAL DR	8+55	D-6	COMMERCIAL DR	36 x 8	2.00					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-04	COMMERCIAL DR	8+55	S-1	KIRK LN	18 x 8	1.00								
PM-04	COMMERCIAL DR	8+55	S-1	KIRK LN	18 x 8	1.00								
PM-04	COMMERCIAL DR	8+55	D-6	COMMERCIAL DR	36 x 8	2.00								
PM-04	CITY ST SW	0+60	J	STOP (R1-1)	30 x 30	4.86			28					2 POSTS AT 14 FT EA
PM-04	CITY ST SW	0+60	K	STOP AT LINE (R10-I100)	30 x 18	3.75								
PM-04	CITY ST SW	3+00	D	TO	24 x 12	2.00				14				
PM-04	CITY ST SW	3+00	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-04	CITY ST SW	3+00	M	ARROW (LEFT) (M6-1(L))	21 x 15	2.19								
PM-04	CITY ST SW	3+75	S-1	KIRK LN	18 x 8	1.00					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-04	CITY ST SW	3+75	S-1	KIRK LN	18 x 8	1.00								
PM-04	CITY ST SW	3+75	S-1	KIRK LN	18 x 8	1.00								
PM-04	CITY ST SW	3+75	S-1	KIRK LN	18 x 8	1.00								
PM-04	CITY ST SW	3+75	J	STOP (R1-1)	30 x 30	4.86				14				
PM-04	CITY ST S	0+75	I	YIELD (R1-2)	36 x 36 x 36	3.90			22					2 POSTS AT 11 FT EA
PM-04	CITY ST S	1+00	J	STOP (R1-1)	30 x 30	4.86			28					2 POSTS AT 14 FT EA
PM-04	CITY ST S	1+00	K	STOP AT LINE (R10-I100)	30 x 18	3.75								
PM-04	CITY ST S	0+85	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-04	CITY ST S	0+85	S-1	KIRK LN	18 x 8	1.00								
PM-04	CITY ST S	0+85	D-1	DIVISION ST	24 x 8	1.33								
PM-04	CITY ST S	0+85	S-1	KIRK LN	18 x 8	1.00								
PM-04	CITY ST S	1+50	D	TO	24 x 12	2.00				14				
PM-04	CITY ST S	1+50	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-04	CITY ST S	1+50	M	ARROW (LEFT) (M6-1(L))	21 x 15	2.19								
PM-04	CITY ST S	3+10	O	DEAD END (OM 4-2)	18 x 18	2.25			14					
PM-04	CITY ST S	3+10	N	ROAD ENDS (R11-I100)	30 x 36	7.50			28					2 POSTS AT 14 FT EA
PM-04	CITY ST S	3+10	O	DEAD END (OM 4-2)	18 x 18	2.25			14					
SHEET TOTALS						137		150	240	111	84	6	120	

FILE NAME = D978258-sht-SCH-20.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 3/11/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: SHEET NO. 20 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	62
DRAWING NO. SCH-20			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

SIGN SCHEDULE

LOCATION			DETAIL	DESCRIPTION	SIGN PANEL - TYPE 1		SIGN PANEL - TYPE 3		POST (TYPE/LENGTH)			BASE FOR TELESCOPING STEEL SIGN SUPPORT EACH	WOOD SIGN SUPPORT FOOT	REMARKS
					PANEL SIZE IN X IN	TOTAL AREA SQ FT	PANEL SIZE IN X IN	TOTAL AREA SQ FT	METAL POST TYPE A FOOT	METAL POST TYPE B FOOT	TELESCOPING STEEL SIGN SUPPORT FOOT			
SHEET	ROADWAY	STATION												
PM-05	DIVISION ST N	1+00	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-05	DIVISION ST N	1+00	D-8	E PLAZA DR	24 x 8	1.33								
PM-05	DIVISION ST N	1+00	D-1	DIVISION ST	24 x 8	1.33								
PM-05	DIVISION ST N	1+00	D-8	PLAZA DR E	24 x 8	1.33								
PM-05	DIVISION ST N	3+25	B	EAST (M3-2)	24 x 12	2.00				14				BAND TO OTHER ASSEMBLY
PM-05	DIVISION ST N	3+25	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-05	DIVISION ST N	3+25	M	ARROW (LEFT) (M6-1(L))	21 x 15	2.19								
PM-05	DIVISION ST N	3+25	C	WEST (M3-4)	24 x 12	2.00				14				BAND TO OTHER ASSEMBLY
PM-05	DIVISION ST N	3+25	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-05	DIVISION ST N	3+25	L	ARROW (RIGHT) (M6-1(R))	21 x 15	2.19								
PM-05	N FRONTAGE RD	0+75	J	STOP (R1-1)	30 x 30	4.86			28					2 POSTS AT 14 FT EA
PM-05	N FRONTAGE RD	0+75	K	STOP AT LINE (R10-I100)	30 x 18	3.75								
PM-05	N FRONTAGE RD	0+60	F	BEGIN (M4-11)	24 x 6	1.00					14	1		MOUNT F-E PANELS BACK-TO-BACK WITH G-E PANELS
PM-05	N FRONTAGE RD	0+60	E	BIKE ROUTE (D11-1)	24 x 18	3.00								
PM-05	N FRONTAGE RD	0+60	G	END (M4-12)	24 x 6	1.00								
PM-05	N FRONTAGE RD	0+60	E	BIKE ROUTE (D11-1)	24 x 18	3.00								
PM-05	LAKESHORE DR	0+25	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-05	LAKESHORE DR	0+25	D-10	LAKESHORE DR	30 x 8	1.67								
PM-05	LAKESHORE DR	0+25	D-1	DIVISION ST	24 x 8	1.33								
PM-05	LAKESHORE DR	0+25	D-10	LAKESHORE DR	30 x 8	1.67								
PM-05	LAKESHORE DR	0+28	J	STOP (R1-1)	30 x 30	4.86				14				
PM-06	DIVISION ST N	17+50	H	SPEED LIMIT 30	24 x 30	5.00				14				
PM-07	COMMERCIAL DR	10+83	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT F-E PANELS BACK-TO-BACK WITH G-E PANELS
PM-07	COMMERCIAL DR	10+83	D-6	COMMERCIAL DR	36 x 8	2.00								
PM-07	COMMERCIAL DR	10+83	D-1	DIVISION ST	24 x 8	1.33								
PM-07	COMMERCIAL DR	10+83	D-6	COMMERCIAL DR	36 x 8	2.00								
PM-07	COMMERCIAL DR	11+20	J	STOP (R1-1)	30 x 30	4.86				14				
PM-07	DIVISION ST S	3+10	C	WEST (M3-4)	24 x 12	2.00				14				BAND TO OTHER ASSEMBLY
PM-07	DIVISION ST S	3+10	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-07	DIVISION ST S	3+10	M	ARROW (LEFT) (M6-1(L))	21 x 15	2.19								
PM-07	DIVISION ST S	3+10	B	EAST (M3-2)	24 x 12	2.00				14				BAND TO OTHER ASSEMBLY
PM-07	DIVISION ST S	3+10	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-07	DIVISION ST S	3+10	L	ARROW (RIGHT) (M6-1(R))	21 x 15	2.19								
PM-07	DIVISION ST S	5+85	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT F-E PANELS BACK-TO-BACK WITH G-E PANELS
PM-07	DIVISION ST S	5+85	S-1	KIRK LN	18 x 8	1.00								
PM-07	DIVISION ST S	5+85	D-1	DIVISION ST	24 x 8	1.33								
PM-07	DIVISION ST S	5+85	S-1	KIRK LN	18 x 8	1.00								
PM-07	DIVISION ST S	5+90	I	YIELD (R1-2)	36 x 36 x 36	3.90			22					2 POSTS AT 11 FT EA
PM-07	KIRK LN	0+75	J	STOP (R1-1)	30 x 30	4.86			28					2 POSTS AT 14 FT EA
PM-07	KIRK LN	0+75	K	STOP AT LINE (R10-I100)	30 x 18	3.75								
PM-08	DIVISION ST S	15+00	H	SPEED LIMIT 30	24 x 30	5.00				14				
PM-09	PLAZA DR E	100+32	J	STOP (R1-1)	30 x 30	4.86				12				
PM-10	N FRONTAGE RD	1+50	D	TO	24 x 12	2.00				16				
PM-10	N FRONTAGE RD	1+50	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-10	N FRONTAGE RD	1+50	M	ARROW (LEFT) (M6-1(L))	21 x 15	2.19								
PM-10	N FRONTAGE RD	2+50	H	SPEED LIMIT 30	24 x 30	5.00			12					
PM-11	POTEETE DR	19+50	N-3	COMMERCE DR	30 x 8	1.67					14	1		MOUNT F-E PANELS BACK-TO-BACK WITH G-E PANELS
PM-11	POTEETE DR	19+50	N-3	COMMERCE DR	30 x 8	1.67								
PM-11	POTEETE DR	19+50	D-3	< COMMERCE DR	42 x 8	2.33								
PM-11	POTEETE DR	19+50	D-2	POTEETE DR >	36 x 8	2.00								
SHEET TOTALS						130		0	90	140	84	6	0	

SIGN SCHEDULE

LOCATION			DETAIL	DESCRIPTION	SIGN PANEL - TYPE 1		SIGN PANEL - TYPE 3		POST (TYPE/LENGTH)			BASE FOR TELESCOPING STEEL SIGN SUPPORT EACH	WOOD SIGN SUPPORT FOOT	REMARKS
					PANEL SIZE IN X IN	TOTAL AREA SQ FT	PANEL SIZE IN X IN	TOTAL AREA SQ FT	METAL POST TYPE A FOOT	METAL POST TYPE B FOOT	TELESCOPING STEEL SIGN SUPPORT FOOT			
SHEET	ROADWAY	STATION												
PM-12	N FRONTAGE RD	29+00	D	TO	24 x 12	2.00				16				BAND TO OTHER ASSEMBLY
PM-12	N FRONTAGE RD	29+00	C	WEST (M3-4)	24 x 12	2.00								
PM-12	N FRONTAGE RD	29+00	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-12	N FRONTAGE RD	29+00	M	ARROW (LEFT) (M6-1(L))	21 x 15	2.19								
PM-12	N FRONTAGE RD	29+00	D	TO	24 x 12	2.00				16				BAND TO OTHER ASSEMBLY
PM-12	N FRONTAGE RD	29+00	B	EAST (M3-2)	24 x 12	2.00								
PM-12	N FRONTAGE RD	29+00	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-12	N FRONTAGE RD	29+00	Q	ARROW (AHEAD) (M6-3)	21 x 15	2.19								
PM-12	N FRONTAGE RD	30+00	H	SPEED LIMIT 30	24 x 30	5.00				14				
PM-12	N FRONTAGE RD	49+00	H	SPEED LIMIT 30	24 x 30	5.00				14				
PM-12	KIRK LN	1+00	D	TO	24 x 12	2.00				16				
PM-12	KIRK LN	1+00	A	IL 13 (M1-I100)	24 x 24	4.00								
PM-12	KIRK LN	1+00	L	ARROW (RIGHT) (M6-1(R))	21 x 15	2.19								
PM-12	KIRK LN	5+50	H	SPEED LIMIT 30	24 x 30	5.00				14				
PM-14	VENABLE DR	3+05	J	STOP (R1-1)	30 x 30	4.86				14				
PM-14	VENABLE DR	3+15	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-14	VENABLE DR	3+15	D-9	VENABLE DR	30 x 8	1.67								
PM-14	VENABLE DR	3+15	D-1	DIVISION ST	24 x 8	1.33								
PM-14	VENABLE DR	3+15	D-9	VENABLE DR	30 x 8	1.67								
PM-14	TIPPY RD	9+58	J	STOP (R1-1)	30 x 30	4.86				14				
PM-14	TIPPY RD	9+60	D-1	DIVISION ST	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-14	TIPPY RD	9+60	D-11	TIPPY RD	24 x 8	1.33								
PM-14	TIPPY RD	9+60	D-1	DIVISION ST	24 x 8	1.33								
PM-14	TIPPY RD	9+60	D-11	TIPPY RD	24 x 8	1.33								
PM-15	BRENTWOOD DR	9+72	J	STOP (R1-1)	30 x 30	4.86				14				
PM-15	BRENTWOOD DR	9+75	N-3	COMMERCE DR	30 x 8	1.67					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-15	BRENTWOOD DR	9+75	N-2	BRENTWOOD DR	30 x 8	1.67								
PM-15	BRENTWOOD DR	9+75	N-3	COMMERCE DR	30 x 8	1.67								
PM-15	BRENTWOOD DR	9+75	N-2	BRENTWOOD DR	30 x 8	1.67								
PM-15	COMMERCE DR	19+71	J	STOP (R1-1)	30 x 30	4.86				14				
PM-16	PLAZA DR W	9+85	J	STOP (R1-1)	30 x 30	4.86				14				
PM-16	PLAZA DR W	9+90	J	STOP (R1-1)	30 x 30	4.86				14				
PM-16	PLAZA DR W	10+25	D-7	PLAZA DR	24 x 8	1.33					14	1		MOUNT N-S ROADWAY NAME ON TOP
PM-16	PLAZA DR W	10+25	D-7	PLAZA DR	24 x 8	1.33								
PM-16	PLAZA DR W	10+25	D-7	PLAZA DR	24 x 8	1.33								
PM-16	PLAZA DR W	10+54	J	STOP (R1-1)	30 x 30	4.86				14				
PM-16	COMMERCIAL DR	1+20	D-6	COMMERCIAL DR	36 x 8	2.00					14	1		
PM-16	COMMERCIAL DR	1+20	D-6	COMMERCIAL DR	36 x 8	2.00								
PM-16	COMMERCIAL DR	1+06	J	STOP (R1-1)	30 x 30	4.86				14				
SHEET TOTALS						108		0	0	202	70	5	0	
SHEET TOTALS FROM SGN SCH 20						137		150	240	111	84	6	120	
SHEET TOTALS FROM SGN SCH 21						130		0	90	140	84	6	0	
PROJECT TOTALS						376		150	330	453	238	17	120	

PIPE UNDERDRAIN SCHEDULE

LOCATION			CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	REMARKS
STATION	TO	STATION	EACH	FOOT	FOOT	
IL 13 WESTBOUND						
441+90.26			1		22	
441+90.26	-	446+30.01		440		
446+30.01	-	451+66.74		537	10	OUTLET INTO CURB INLET @ STA 446+30.01
451+66.74	-	455+50.26		384	10	OUTLET INTO CURB INLET @ STA 451+66.73
456+61.26	-	460+50.73		390		OUTLET INTO CURB INLET @ STA 456+61.26
460+50.73	-	464+16.40		366		OUTLET INTO CURB INLET @ STA 460+50.73
467+22.56			1		22	
467+22.56	-	471+25.99		403		
471+25.99	-	476+00.00		474		OUTLET INTO CULVERT @ STA 471+25.99
476+00.00			1		22	
476+00.00	-	480+37.10		437		
IL 13 EASTBOUND						
443+90.94			1		22	
443+90.94	-	448+06.38		416		
448+06.38	-	451+64.43		358		OUTLET INTO CULVERT @ STA 448+05.97
451+64.57	-	455+50.94		386		OUTLET INTO CULVERT @ STA 451+65.30
456+61.47	-	461+00.00		439		OUTLET INTO CURB INLET @ STA 456+61.36
461+00.00	-	465+04.00		404		OUTLET INTO CURB INLET @ STA 461+00.00
467+95.22			1		22	
467+95.22	-	473+00.00		505		
473+00.00			1		22	
473+00.00	-	478+00.00		500		
478+00.00			1		22	
478+00.00	-	479+50.00		150		
IL 13 MEDIAN						
459+71.48			2		44	
459+71.48	-	465+16.52		546		
459+71.48	-	465+49.61		578		
466+74.92	-	471+34.97		460		
471+34.97			1		22	
467+06.03	-	472+61.62		557		
472+61.62			1		22	
PROJECT TOTALS			11	8,729	262	

REMOVAL SCHEDULE

LOCATION			BUILDING REMOVAL NO. 1	BUILDING REMOVAL NO. 2	BUILDING REMOVAL NO. 5	BUILDING REMOVAL NO. 6	BUILDING REMOVAL NO. 7	BUILDING REMOVAL NO. 8	BUILDING REMOVAL NO. 9	BUILDING REMOVAL NO. 10	BUILDING REMOVAL NO. 12	REMARKS
STATION	TO	STATION	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM	
IL 13 EASTBOUND												
467+98 RT		468+43 RT	1								1	
CITY STREET NORTHWEST												
2+60 LT		2+91 LT		1								
3+10 LT		3+45 LT										
CITY STREET NORTH												
0+66		1+18			1							
1+94		2+06										
CITY STREET SOUTHWEST												
3+39 LT		3+64 LT				1						
DIVISION STREET NORTH												
3+61 LT		3+94 LT					1					
4+92 RT		5+14 RT						1				
DIVISION STREET SOUTH												
4+92 RT		5+14 RT							1			
NORTH FRONTAGE ROAD												
0+76 RT		1+39 RT								1		
1+60 RT		1+74 RT										
PROJECT TOTALS			1	1	1	1	1	1	1	1	1	

△ REVISED SHEET 6-7-13

FILE NAME * 0970258-sh1-SCH-24.dgn CH2MHILL.	USER NAME * mfox DESIGNED - KH DRAWN - AS CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SCHEDULE	F.A.P. RTE. 331	SECTION (I-4R-2, N-4, IS-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 66
			SCALE: SHEET NO. 24 OF 45 SHEETS STA. TO STA.		DRAWING NO. SCH-24 CONTRACT NO. 70258 ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION			TREE REMOVAL			REMARKS
			OFFSET	(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)	
STATION	TO	STATION	FEET	UNIT	UNIT	
IL 13 WESTBOUND						
441+20	LT		62	8		
441+35	LT		62		17	
441+50	LT		63	10		
441+99	LT		66	8		
442+12	LT		68	8		
442+17	LT		43	11		
442+37	LT		37	12		
442+38	LT		36	10		
442+43	LT		49		48	
442+91	LT		51		33	
465+66	LT		50	13		
477+56	LT		76		17	
447+85	LT		76		25	
478+86	LT		71		24	
479+31	LT		75		28	
479+71	LT		78		22	
IL 13 EASTBOUND						
446+33	RT		121	12		
446+90	RT		120	10		
447+02	RT		124	7		
447+70	RT		121	10		
447+72	RT		123	9		
448+02	RT		134	7		
448+36	RT		121	10		
448+78	RT		124	15		
448+90	RT		121		16	
449+10	RT		115		24	
449+16	RT		119	11		
451+26	RT		120	8		
451+68	RT		135	6		
451+99	RT		111	11		
452+19	RT		115		24	
452+41	RT		119	13		
452+54	RT		118	13		
452+77	RT		118	12		
PLAZA DRIVE WEST						
10+23	LT		32		25	
CITY STREET NORTHWEST						
0+72	LT		35	7		
0+72	LT		35	8		
0+86	LT		35	12		
1+11	LT		34	13		
1+31	LT		34	10		
1+31	LT		34		26	
1+43	LT		34	12		
1+53	LT		37	6		
1+53	LT		37	15		
1+56	LT		16	13		
1+56	LT		16	9		
1+60	LT		38	7		
1+61	LT		26	6		
SUBTOTALS				352	329	

LOCATION			TREE REMOVAL			REMARKS
			OFFSET	(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)	
STATION	TO	STATION	FEET	UNIT	UNIT	
CITY STREET NORTHWEST CONTINUED						
1+61	LT		26	13		
1+61	LT		26	12		
1+61	LT		26	9		
1+62	RT		6		30	
1+67	LT		35		23	
1+78	LT		33	11		
2+41	RT		30		20	
2+78	RT		29		19	
3+25	RT		29		17	
3+25	RT		29	13		
3+25	RT		29	10		
3+54	LT		29	10		
CITY STREET NORTH						
0+47	RT		51	6		
0+47	RT		51	6		
0+54	RT		48	8		
0+54	RT		48	8		
0+60	RT		43		19	
0+63	RT		53	14		
0+68	RT		52		16	
0+72	RT		62		19	
0+79	RT		40	12		
0+81	RT		42	15		
1+09	RT		45		25	
1+21	RT		43	15		
1+39	RT		31	11		
1+40	RT		35		19	
1+43	RT		35		21	
1+76	RT		35	15		
1+80	RT		42	9		
1+92	RT		44	14		
2+21	RT		38	12		
CITY STREET SOUTHWEST						
1+21	LT		34	11		
1+24	LT		16	12		
1+26	LT		14		20	
1+30	LT		18	9		
1+34	LT		28	12		
1+34	LT		28	10		
1+45	LT		36	12		
1+45	LT		36	12		
1+45	LT		36	13		
1+49	LT		12	12		
1+49	LT		12	11		
1+49	LT		12	11		
1+58	LT		21	10		
1+62	LT		15		17	
1+72	LT		12	11		
1+72	LT		31	14		
1+72	LT		31	14		
1+89	LT		8	11		
1+95	LT		18	6		
SUBTOTALS				414	265	
SHEET TOTALS				766	594	

NOTES:

- IL 13 EASTBOUND LANE CALLOUTS USE IL 13 WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.

REMOVAL SCHEDULE

LOCATION			TREE REMOVAL			REMARKS
			OFFSET	(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)	
STATION	TO	STATION	FEET	UNIT	UNIT	
CITY STREET SOUTHWEST CONTINUED						
2+06	LT		5	6		
2+07	LT		15	7		
2+08	LT		25	11		
2+21	LT		16	7		
2+22	LT		21	7		
2+65	RT		35	11		
2+74	RT		1	7		
2+83	LT		10		18	
2+85	RT		37	13		
2+85	RT		37	8		
2+85	RT		37	11		
3+12	LT		21	8		
3+19	LT		20	7		
3+19	LT		20	7		
3+20	LT		19	7		
3+20	LT		19	10		
3+22	RT		36		20	
3+23	LT		19	6		
3+24	LT		19	9		
3+42	RT		40	6		
3+51	RT		43	7		
3+51	RT		43	9		
3+51	RT		43	9		
3+52	RT		34	6		
3+52	RT		34	8		
3+52	RT		33	7		
3+52	RT		33	7		
3+79	LT		28	6		
3+79	LT		29	6		
3+80	LT		30	11		
3+82	LT		15	6		
3+82	LT		15	7		
3+90	LT		16	6		
3+90	LT		16	6		
CITY STREET SOUTH						
1+67	RT		47		20	
1+77	RT		38		20	
DIVISION STREET NORTH						
3+37	LT		59		20	
3+88	LT		113	11		
3+95	LT		49		17	
4+22	LT		38	10		
4+71	LT		64	8		
4+71	LT		58	6		
4+72	LT		51	13		
4+72	LT		67	6		
4+72	LT		67	8		
6+57	LT		71	15		
6+62	LT		69	15		
6+60	LT		39		21	
6+60	LT		39	12		
6+60	LT		47	9		
6+67	LT		61	6		
10+53	LT		35	9		
SUBTOTALS				377	136	

LOCATION			TREE REMOVAL			REMARKS
			OFFSET	(6 TO 15 UNITS DIAMETER)	(OVER 15 UNITS DIAMETER)	
STATION	TO	STATION	FEET	UNIT	UNIT	
DIVISION STREET SOUTH						
2+63	LT		50		20	
4+28	RT		55	15		
4+28	RT		74	10		
4+55	RT		71	14		
8+29	RT		40	8		
8+51	RT		38	10		
10+61	RT		32		20	
10+77	RT		29	14		
11+27	RT		29		22	
11+42	RT		34		16	
TIPPY ROAD						
9+55	LT		25	13		
9+55	LT		25	14		
9+55	LT		25	10		
9+55	LT		25	7		
NORTH FRONTAGE ROAD						
0+42	RT		4	9		
0+52	RT		4	12		
0+59	RT		4	10		
0+59	RT		4	15		
0+73	LT		1	11		
0+80	LT		2	6		
0+80	LT		2	8		
0+87	LT		2	11		
0+94	LT		3	6		
1+43	RT		49	11		
1+52	LT		4	12		
1+95	LT		2	12		
2+12	LT		2	12		
2+25	RT		26	7		
2+30	RT		14	7		
2+35	RT		21	12		
2+43	LT		45	12		
2+48	LT		47	8		
2+80	LT		50	6		
3+30	LT		47	6		
3+49	LT		43	6		
3+60	LT		47	8		
3+69	LT		46	6		
4+15	LT		41	10		
4+23	LT		37	10		
4+50	LT		38	7		
4+60	LT		36	6		
5+13	LT		34	15		
5+33	LT		35	8		
5+58	LT		34	6		
6+02	LT		37	12		
6+48	LT		35		20	
7+45	LT		39		16	
7+58	LT		38	7		
7+63	LT		38	7		
8+09	LT		42	12		
SUBTOTALS					428	114
SHEET TOTALS					805	250

FILE NAME = D978258-sh1-SCH-26.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SCHEDULE

SCALE: SHEET NO. 26 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	68
DRAWING NO. SCH-26			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION			TREE REMOVAL			REMARKS
			OFFSET FEET	(6 TO 15 UNITS DIAMETER) UNIT	(OVER 15 UNITS DIAMETER) UNIT	
STATION	TO	STATION				
NORTH FRONTAGE ROAD CONTINUED						
8+41	LT		43		16	
8+43	LT		44	6		
8+46	LT		44		16	
8+58	LT		39	6		
8+63	LT		42	10		
8+96	LT		47	7		
9+01	LT		50		16	
9+03	LT		49	7		
9+04	LT		48		18	
10+84	LT		48	6		
11+91	LT		44	6		
12+01	LT		43	6		
12+83	LT		49	7		
13+02	LT		43	12		
13+09	LT		39	7		
13+11	LT		39	6		
13+24	LT		41	9		
13+28	LT		39	6		
13+31	LT		50	8		
13+37	LT		40	6		
13+63	LT		31	6		
13+63	LT		31	7		
13+66	LT		25	7		
13+75	LT		23	7		
13+89	LT		21	6		
20+66	LT		35		17	
20+69	LT		65	8		
20+79	LT		6		18	
20+79	LT		6		18	
20+79	LT		6	12		
20+93	LT		54		24	
KIRK LANE						
4+70	RT		11		26	
4+90	RT		2		29	
5+06	LT		22		33	
5+39	LT		12		22	
5+45	LT		14	15		
5+52	LT		16		21	
5+63	LT		18		20	
5+71	LT		19	14		
5+79	LT		19		23	
5+92	LT		22		21	
6+30	LT		23		21	
6+45	LT		24		20	
6+46	RT		39		19	
6+48	RT		30	9		
6+49	RT		36	6		
6+53	LT		24	12		
6+53	RT		34	9		
6+62	LT		24	12		
6+77	LT		23		25	
6+81	RT		17	6		
6+87	RT		15		22	
SUBTOTALS				251	445	

LOCATION			TREE REMOVAL			REMARKS
			OFFSET FEET	(6 TO 15 UNITS DIAMETER) UNIT	(OVER 15 UNITS DIAMETER) UNIT	
STATION	TO	STATION				
KIRK LANE CONTINUED						
6+87	LT		22	10		
6+88	LT		23	10		
6+88	RT		35		22	
6+89	LT		24		20	
6+89	LT		35		18	
6+89	RT		32	9		
6+89	RT		32	12		
6+92	RT		24	13		
6+92	RT		24	13		
SUBTOTALS				67	60	
SHEET TOTALS				318	505	
SHEET TOTALS FROM RMVL SCH 25				766	594	
SHEET TOTALS FROM RMVL SCH 26				805	250	
PROJECT TOTALS				1,889	1,349	

FILE NAME = D978258-shr-SCH-27.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL	PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 1/31/2013	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SCHEDULE

SCALE: SHEET NO. 27 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	69
DRAWING NO. SCH-27			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION		REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMARKS
STATION	OFFSET	EACH	EACH	SQ FT	SQ FT	
PLAZA DRIVE WEST						
8+69	19.11 LT			5.00		SPEED LIMIT 30
9+90	24.83 RT			5.18		STOP
9+97	60.33 RT			5.18		STOP
10+51	18.37 LT			5.18		STOP
10+54	58.51 RT			5.18		STOP
10+64	25.83 RT			1.00		PLAZA
19+82	14.62 RT			1.25		PLAZA
COMMERCIAL DRIVE						
1+05	22.59 RT			5.18		STOP
1+05	23.19 LT	1				STOP/ONE WAY
DIVISION STREET NORTH						
0+90	35.72 LT		1			MARION/CARBONDALE
2+31	26.88 LT		1			NO PARKING/FR ENTRANCE
3+12	23.73 RT		1			CHURCH/WEIGHT LIMIT
6+28	20.52 LT		1			IL 13/JCT
8+18	19.11 LT			9.00		SIGNAL AHEAD
10+91	23.76 RT			1.50		NO PARKING
11+25	23.67 RT			4.00		DANGER
12+95	19.83 LT			5.00		SPEED LIMIT 35
12+97	24.24 RT			5.00		SPEED LIMIT 35
13+74	19.91 LT			1.00		TIPPY ROAD
DIVISION STREET SOUTH						
1+87	27.68 LT				15.00	CARBONDALE AND MARION
2+01	33.74 RT			1.00		COMMERCIAL
2+54	30.28 RT			5.18		STOP
2+58	24.83 LT			1.00		E COMMERCIAL DR
2+77	21.18 LT			6.25		FRONTAGE RD ENTRANCE
7+60	23.86 RT			3.00		SPEED LIMIT 30
10+08	17.10 LT			9.00		SIGNAL AHEAD
13+80	20.80 LT			3.00		SPEED LIMIT 30
14+68	13.89 RT			3.00		SPEED LIMIT 30
SUBTOTALS		1	4	90	15	

LOCATION		REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMARKS
STATION	OFFSET	EACH	EACH	SQ FT	SQ FT	
KIRK LANE						
0+25	41.15 RT			1.00		KIRK LANE
0+27	51.82 RT			5.18		STOP
0+27	30.05 LT				16.88	NO PASSING
0+30	35.58 RT	1				990 N/400 E
VENABLE DRIVE						
3+20	16.00 RT	1				VENABLE/STOP
TIPPY ROAD						
9+70	16.72 RT			5.18		STOP
LAKESHORE DRIVE						
0+25	17.94 LT			5.18		STOP
0+25	17.94 LT	1				DIVISION/LAKESHORE
NORTH FRONTAGE ROAD						
0+27	39.09 LT			5.18		STOP
0+31	3.00 LT			1.00		COMMERCE
0+40	43.25 LT	1				LIONS CLUB/THURSDAY 6:30
0+40	43.25 LT	1				K OF C/COUNCIL NO.
0+42	43.06 LT			4.17		AMERICAN LEGION
PLAZA DRIVE EAST						
100+28	16.00 LT			5.18		STOP
100+50	26.54 RT			1.00		PLAZA
100+68	59.05 RT			4.91		ROTARY
100+68	59.05 RT		1			MULTIPLE SIGNS
BRENTWOOD LANE						
9+86	18.25 RT			5.18		STOP
SUBTOTALS		5	1	43	17	
PROJECT TOTALS		6	5	133	32	

REMOVAL SCHEDULE

LOCATION			PAVEMENT REMOVAL SQ YD	PAVEMENT MARKING REMOVAL SQ FT	PAVED SHOULDER REMOVAL SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	COMBINATION CURB & GUTTER REMOVAL FOOT	MEDIAN REMOVAL SQ FT	PAVED DITCH REMOVAL FOOT	HOT MIX ASPHALT SURFACE REMOVAL 2 1/2" SQ YD	SIDEWALK REMOVAL SQ FT	GUARDRAIL REMOVAL FOOT	REMOVE EXISTING PARKING BLOCKS EACH	CONCRETE RETAINING WALL REMOVAL FOOT	FENCE REMOVAL FOOT	REMARKS
STATION	TO	STATION														
IL 13 WESTBOUND																
441+90.26	-	455+76.47			1,165											
441+90.26	-	480+37.10		336												
456+57.28	-	465+31.84			560											
456+66.70	-	466+05.02			496											
466+57.91	-	472+61.62			3,132											
467+41.80	-	480+37.10			1,098											
468+62.07	-	474+01.52			445											
465+62.99	-	466+82.34														
IL 13 EASTBOUND																
443+90.94	-	479+50.01			3,795											
443+90.94	-	479+50.01		310												
450+85.66	-	456+74.49	665													
454+71.35	-	455+73.21										102				
456+74.51	-	466+05.02			520											
466+57.91	-	471+32.97			312											
465+75.81	-	467+02.08														
IL 13 TURN LANES																
459+88.64	-	471+73.06	1,550													STATIONING FROM IL 13 EB
CITY STREET NORTH																
0+50.72	-	0+65.52									73					
0+67.50	-	1+00.13	44													
PLAZA DRIVE WEST																
8+30.00	-	11+51.31	1,196				446									INCLUDES ROADWAY UP TO IL 13
COMMERCIAL DRIVE																
1+00.20	-	2+25.67	357				257									
8+36.37	-	9+71.74	358				216									
CITY STREET NORTHWEST																
0+9.33	-	0+43.32				146										DRIVEWAY CROSSES PROPOSED ROADWAY
0+10.31	-	0+10.91					47									CURB RUNS PERPENDICULAR TO ALIGNMENT
2+91.36	-	3+09.86									5					
2+91.55	-	3+44.46				250										DRIVEWAY CROSSES PROPOSED ROADWAY
DIVISION STREET NORTH																
0+20.82	-	1+42.72					42	109								
0+25.89	-	1+46.90					185									
0+12.00	-	4+96.33	2,884													
1+76.01	-	10+75.55					946									
1+77.76	-	2+64.79				131										
1+83.80	-	2+56.30									328					
1+88.35	-	2+50.77					145									
2+47.74	-	3+06.46				104										
2+96.34	-	3+39.22					67									
3+00.19	-	3+37.48									157					
3+21.22	-	3+84.30				96										
3+37.37	-	5+60.17				982										
3+70.97	-	4+35.28									282					
3+77.76	-	4+32.90					104									
4+61.80	-	5+84.94									798					
4+62.41	-	5+90.86					153									
4+29.59	-	18+34.56														
6+15.22	-	11+31.14					538									
6+22.35	-	7+36.22									578					
SHEET TOTALS			7,054	646	11,523	1,709	3,146	109	0	0	2,221	102	0	0	0	

FILE NAME =
D978258-sht-SCH-29.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SCHEDULE

SCALE: SHEET NO. 29 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	71
DRAWING NO. SCH-29			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION			PAVEMENT REMOVAL	PAVEMENT MARKING REMOVAL	PAVED SHOULDER REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	MEDIAN REMOVAL	PAVED DITCH REMOVAL	HOT MIX ASPHALT SURFACE REMOVAL 2 1/2"	SIDEWALK REMOVAL	GUARDRAIL REMOVAL	REMOVE EXISTING PARKING BLOCKS	CONCRETE RETAINING WALL REMOVAL	FENCE REMOVAL	REMARKS
STATION	TO	STATION	SQ YD	SQ FT	SQ YD	SQ YD	FOOT	SQ FT	FOOT	SQ YD	SQ FT	FOOT	EACH	FOOT	FOOT	
DIVISION STREET NORTH CONTINUED																
7+16.14	-	7+52.77											6			
7+29.21	-	7+58.63				38										
7+43.42	-	7+89.48				142										
7+52.14	-	8+35.07									406					
7+76.87	-	7+99.15											4			
7+99.01	-	7+99.01												15		
8+31.76	-	8+53.74				42										
8+40.32	-	8+70.54				134										
8+51.27	-	9+23.93									335					
8+89.17	-	8+98.09													27	
9+04.90	-	9+42.74				80										
9+59.30	-	10+39.13									373					
10+32.38	-	10+62.48				24										
10+55.96	-	11+36.61									363					
10+70.26	-	11+15.87				141										
11+27.51	-	12+06.02					148									
11+31.14	-	11+62.85				58										
11+57.09	-	12+23.12									290					
11+62.85	-	13+33.44					176									
12+03.66	-	12+49.92				136										
12+06.16	-	12+79.26				129										
12+44.97	-	13+79.73					166									
12+62.78	-	13+31.88									297					
13+18.64	-	13+77.10				50										
13+68.04	-	14+10.78					56									
13+68.14	-	14+09.18									148					
13+98.04	-	14+49.18				76										
14+03.31	-	16+24.08					226									
14+48.53	-	14+72.77									91					
14+64.69	-	14+72.75					12									
14+68.54	-	15+12.55				73										
15+08.97	-	15+42.36					41				135					
15+38.34	-	15+82.09				63										
15+50.92	-	15+80.46				36										
15+78.41	-	16+46.61									279					
15+78.52	-	16+07.52					31									
16+14.99	-	18+38.55					225									
16+62.69	-	17+75.75									425					
16+45.37	-	16+65.12				30										
17+21.36	-	18+38.56					118									
17+69.07	-	17+98.69				27										
17+79.39	-	18+38.56				50										
17+91.76	-	18+34.56									162					
-	-	-														
DIVISION STREET SOUTH																
0+51.67	-	8+00.00	3,467													
0+85.50	-	1+00.24					37	84								
0+86.45	-	5+54.10					501									
0+86.46	-	2+06.38					174									
2+40.85	-	2+88.25					151									
2+56.59	-	3+34.70							78							
2+98 LT	-								14							
8+00.00	-	16+91.90								1,902						
3+28.22	-	5+60.38					251									
3+41.61	-	3+64.28				14										
SHEET TOTALS			3,467	0	0	1,343	2,313	84	92	1,902	3,304	0	10	15	27	

REMOVAL SCHEDULE

LOCATION			PAVEMENT REMOVAL SQ YD	PAVEMENT MARKING REMOVAL SQ FT	PAVED SHOULDER REMOVAL SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	COMBINATION CURB & GUTTER REMOVAL FOOT	MEDIAN REMOVAL SQ FT	PAVED DITCH REMOVAL FOOT	HOT MIX ASPHALT SURFACE REMOVAL 2 1/2" SQ YD	SIDEWALK REMOVAL SQ FT	GUARDRAIL REMOVAL FOOT	REMOVE EXISTING PARKING BLOCKS EACH	CONCRETE RETAINING WALL REMOVAL FOOT	FENCE REMOVAL FOOT	REMARKS
STATION	TO	STATION														
DIVISION STREET SOUTH CONTINUED																
3+62.67	-	4+18.57							56							
4+17.45	-	4+64.90											89			
4+54.63	-	5+18.26							64							
4+85.39	-	4+86.39											89			
5+33.97	-	5+63.82							29							
5+38.31	-	5+70.48							32							
5+59.49	-	6+08.77				143										
5+89.19	-	9+05.95				54										
6+81.54	-	7+63.83				62										
8+12.69	-	8+84.55				83										
10+74.71	-	11+36.65				60										
12+08.10	-	12+47.89				25										
14+18.89	-	14+32.96				35										
TIPPY ROAD																
8+04.75	-	9+87.32	402													
8+06.67	-	8+19.21				9										
8+20.01	-	9+71.31													147	
8+74.31	-	8+77.29									17					
8+99.83	-	9+43.42				116										
LAKESHORE DRIVE																
0+14.92	-	1+50.00	403													
0+19.71	-	1+50.00					131									
0+42.98	-	1+50.00					107									
0+78.13	-	0+98.15				18										
NORTH FRONTAGE ROAD																
0+12.75	-	19+39.71	4,794													
0+46.32	-	1+49.92													104	
10+53.03	-	11+03.99				180	195									
11+39.19	-	12+72.83				346										
14+04.13	-	14+57.57				181										
14+90.60	-	15+25.23				318										
15+86.03	-	16+59.70				137										
PLAZA DRIVE EAST																
100+39.71	-	100+93.81	241													
KIRK LANE																
0+14.35	-	0+30.58				25										
0+50.29	-	6+75.04	630													
5+98.75	-	6+30.51				24										
VENABLE DRIVE																
2+50.00	-	3+37.86	261													
BRENTWOOD DRIVE																
7+80.00	-	9+64.75	437													
8+06.52	-	8+16.83				117										
COMMERCE DRIVE																
18+45.00	-	19+87.36	364													
SHEET TOTALS			7,532	0	0	1,934	433	0	181	0	17	0	0	178	251	
SHEET TOTALS FROM RMVL SCH 29			7,054	646	11,523	1,709	3,146	109	0	0	2,221	102	0	0	0	
SHEET TOTALS FROM RMVL SCH 30			3,467	0	0	1,343	2,313	84	92	1,902	3,304	0	10	15	27	
PROJECT TOTALS			18,053	646	11,523	4,986	5,892	193	273	1,902	5,542	102	10	193	278	

REMOVAL SCHEDULE

LOCATION			CONCRETE HEADWALL REMOVAL EACH	PIPE CULVERT REMOVAL FOOT	STORM SEWER REMOVAL 8" FOOT	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 15" FOOT	STORM SEWER REMOVAL 18" FOOT	STORM SEWER REMOVAL 24" FOOT	REMOVING INLETS EACH	REMOVAL OF EXISTING STRUCTURES EACH	PIPE UNDERDRAIN REMOVAL (SPECIAL) FOOT	REMARKS
STATION	TO	STATION											
IL 13 WESTBOUND													
444+75.00	LT			14									
448+07.77	LT									1			
451+66.37	LT									1			
457+10.00	RT	457+22.00	RT			13							MEDIAN STORM SEWER
457+22.00	RT									1			MEDIAN INLET
458+58.00	LT			9									
460+51.04	LT			8									
463+43.62	LT			8									
466+72.00	RT									1			MEDIAN INLET
471+26.00	LT			1									
473+60.00	LT	480+37.10	LT									700	
473+60.00	LT			1									PIPE UNDERDRAIN HEADWALL
478+50.00	LT			1									PIPE UNDERDRAIN HEADWALL
IL 13 EASTBOUND													
448+06.04	RT									1			
451+63.96	RT									1			
455+93.00	RT			1									
460+99.45	RT				10								
471+25.81	RT			1									
PLAZA DRIVE WEST													
8+80.37	LT	9+14.63	LT		34								
9+94.15	RT	10+05.54	RT	1	10								
10+11.27	RT	10+41.25	RT			26							
10+10.31	RT									1			
10+42.21	RT									1			
10+25.62	LT				4					1			
10+25.74	LT				4					1			
12+23.88	LT				2								15" CMP
12+33.85	LT				8								42" CPP
COMMERCIAL DRIVE													
1+21.67	RT						13			1			
1+23.33	RT					32							
1+23.33	RT							34					
1+26.64	LT									1			
3+30.63	LT				18								
CITY STREET NORTHWEST													
0+12.18										1			
DIVISION STREET NORTH													
0+50.00	RT									1			
6+47.60	LT			1							1		4' X 4' BOX CULVERT
6+47.60	RT			1									
6+63.27	LT				10					1			
6+64.93	RT				11					1			
15+97.48	LT			1									
16+11.30	LT						11			1			
16+11.42	RT						11			1			
15+94.50	RT								20				
15+98.77	RT	16+22.01	RT			24							
DIVISION STREET SOUTH													
1+37.72	LT									1			
1+37.02	LT	2+27.01	LT				89						
1+76.70	RT						30			1			
1+76.70	RT	2+59.27	RT		84								
1+77.83	RT									1			
1+77.83	RT	2+04.33	RT				33						
SHEET TOTALS			9	234	24	223	35	34	20	21	1	700	

REVISSED SHEET 65-10

FILE NAME - c:\p\work\10\dat\borancon\10\0330020.D	USER NAME - brandon.p 78256shh\sch-32.dgn	DESIGNED - KN DRAWN - AS	REVISIONS - REVISIONS - REVISIONS - REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SCHEDULE	SCALE: SHEET NO. 32 OF 45 SHEETS STA. TO STA.	F.A.P. RTE. 331 SECTION 01-4R-2, N-4, IS-4 COUNTY WILLIAMSON TOTAL SHEETS 381 SHEET NO. 74 DRAWING NO. SCH-32 CONTRACT NO. 78256 ILLINOIS FED. AID PROJECT
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REMOVAL SCHEDULE

LOCATION		CONCRETE HEADWALL REMOVAL EACH	PIPE CULVERT REMOVAL FOOT	STORM SEWER REMOVAL 8" FOOT	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 15" FOOT	STORM SEWER REMOVAL 18" FOOT	STORM SEWER REMOVAL 24" FOOT	REMOVING INLETS EACH	REMOVAL OF EXISTING STRUCTURES EACH	PIPE UNDERDRAIN REMOVAL (SPECIAL) FOOT	REMARKS
STATION	TO STATION											
DIVISION STREET SOUTH CONTINUED												
2+04.33	RT								1			
2+27.01	LT								1			
2+27.01	LT				29							
2+59.27	RT				70				2			
3+29.07	RT				59				1			
3+35.45	LT		27									
3+87.69	RT		170									
4+19.25	LT		35									
5+18.75	LT		19									
5+70.48	LT		45									
5+77.92	RT		44									
6+83.02	LT		87									
7+74.92	RT	1	22									
7+74.92		1								1		2' X 2' BOX CULVERT, 30" CMP
8+56.59	RT		24									
12+42.64	RT		97									
12+91.47	RT								1			CATCH BASIN
14+19.86	RT		16									
15+95.92	RT		33									
16+39.00	RT		7									
16+39.00	RT		5									
16+42.76	RT											
NORTH FRONTAGE ROAD												
0+42.29	LT		55						1			
5+87.07			46									
8+82.45			47									
10+55.47	RT		45									
11+43.02	LT		30									
13+86.05			36									
14+01.02	RT		56									
14+93.05	RT		31									
15+85.02	RT		25									
16+36.72	RT		24									
PLAZA DRIVE EAST												
105+16.71	RT		7									
KIRK LANE												
0+19.60	RT		41									
0+41.58	RT		168									
3+56.89	RT		25									
4+57.30	RT		21									
BRENTWOOD DRIVE												
7+95.07	RT		74									
9+92.00	RT		26									
COMMERCE DRIVE												
2+17.34	LT						26		1			
19+51.37			36									
SHEET TOTALS		2	1,424	0	158	0	26	0	8	1	0	
SHEET TOTALS FROM RMVL SCH 32		9	235	24	223	35	34	20	21	1	700	
PROJECT TOTALS		11	1,658	24	381	35	60	20	29	2	700	

▲ REVISED SHEET 6-5-13

FILE NAME: c:\p\work\road\brandon_e\40305660	USER NAME: brandon_e	DESIGNED: KN	REVISIONS: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SCHEDULE	F.A.P. RTE. 331	SECTION (1-4R-2, N-4, 1S-4)	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 75
CH2MHILL	PLOT SCALE: 2,000' = 1"	CHECKED: -	REVISIONS: -	SCALE: SHEET NO. 33 OF 45 SHEETS STA. TO STA.		DRAWING NO. SCH-33 CONTRACT NO. 78258 ILLINOIS FED. AID PROJECT				

EROSION CONTROL SCHEDULE

LOCATION				EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	TEMPORARY EROSION CONTROL SEEDING	REMARKS
STATION	TO	STATION	LT/RT	SQ YD	FOOT	POUND	
IL 13							
441+02.21	-	480+37.00	LT			226	
441+27.11	-	442+82.59	LT	193	10		
457+06.00	-	458+09.00	LT	115	20		
466+99.98	-	480+00.00	LT	1,458	120		
443+86.93	-	479+54.00	RT			245	
466+93.15	-	471+13.80	RT	524	40		
471+32.17	-	479+50.00	RT	909	80		
CITY STREET NORTHWEST							
0+06.00	-	5+51.56				88	
1+13.71	-	5+51.56	LT	516	70		
0+91.39	-	4+48.17	RT	397	40		
CITY STREET NORTH							
0+51.32	-	3+52.58				22	
1+62.97	-	2+48.26	LT	121	10		
CITY STREET SOUTHWEST							
0+06.02	-	5+51.56				88	
1+22.00	-	3+50.05	RT	285	20		
1+22.00	-	3+45.70	LT	251	30		
CITY STREET SOUTH							
0+52.30	-	3+02.00				16	
1+00.00	-	1+80.10	LT	71			
2+26.95	-	3+00.30	LT	65			
1+38.00	-	2+24.39	RT	102			
DIVISION STREET NORTH							
0+60.00	-	18+38.55		7,360		66	EROSION CONTROL BLANKET TO BE USED INSTEAD OF MULCH, METHOD 2
DIVISION STREET SOUTH							
0+97.80	-	16+95.90		8,230		36	EROSION CONTROL BLANKET TO BE USED INSTEAD OF MULCH, METHOD 2
1+80.30	-	3+02.65	LT	138	10		
3+00.25	-	4+97.00	RT	271	16		
3+87.50	-	4+61.67	LT	83			
6+00.41	-	6+79.99	LT	82			
6+16.02	-	6+45.55	RT	33			
6+54.32	-	6+81.16	RT	30			
7+29.61	-	7+87.51	LT	66	10		
7+99.95	-	8+50.00	LT	57	10		
NORTH FRONTAGE ROAD							
0+63.60	-	22+95.44				256	
1+00.00	-	5+85.00	RT	534	35		
5+89.27	-	8+03.27	RT	458	16		
8+93.24	-	10+50.00	RT	147	16		
13+00.36	-	13+46.66	LT	52			
13+54.19	-	14+94.46	LT	126	8		
15+01.84	-	22+50.00	LT	689	72		
16+88.23	-	19+20.00	RT	261	36		
19+99.26	-	22+55.10	RT	230	16		
SUBTOTALS				23,854	685	1,043	

LOCATION				EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	TEMPORARY EROSION CONTROL SEEDING	REMARKS
STATION	TO	STATION	LT/RT	SQ YD	FOOT	POUND	
KIRK LANE							
0+47.05	-	7+09.00				76	
0+60.46	-	1+76.90	RT	136	8		
0+54.37	-	3+91.42	LT	321	24		
2+35.35	-	3+29.93	RT	105	10		
3+91.54	-	4+41.54	RT	40	8		
4+42.43	-	7+04.73	LT	224	16		
5+00.06	-	7+05.00	RT	191	16		
TIPPY ROAD							
8+17.22	-	8+33.82	RT	18			
7+77.80	-	9+65.00				5	
VENABLE DRIVE							
2+46.00	-	3+16				2	
BRENTWOOD DRIVE							
7+75.50	-	9+73.44				16	
7+81.57	-	9+79.59	LT	227	70		
8+68.68	-	9+29.40	RT	65	20		
LAKESHORE DRIVE							
0+27.11	-	1+54.00				4	
PLAZA DRIVE WEST							
9+24.22	-	11+49.75	LT	265	20		
COMMERCE DR							
18+45.00	-	19+65.00	LT	163	16		
SUBTOTALS				1,755	208	103	
SHEET TOTALS FROM SEED SCH 08						631	
PROJECT TOTALS				25,609	893	1,777	

FILE NAME = D978258-sh1-SCH-34.dgn
CH2MHILL

USER NAME = mfox
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 3/11/2013

DESIGNED - KN
 DRAWN - AS
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SCHEDULE

SCALE: SHEET NO. 34 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	76
DRAWING NO. SCH-34			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

EROSION CONTROL SCHEDULE

LOCATION					PERIMETER EROSION BARRIER FOOT	REMARKS
STATION	TO	STATION	LT/RT	FOOT		
IL 13						
441+02.71	-	441+27.11	LT	25		
443+86.94	-	447+98.85	RT	412		
448+18.53	-	451+59.84	RT	342		
451+84.77	-	452+55.31	RT	75		
CITY STREET NORTH						
1+53.00	-	3+25.25	RT	199		
DIVISION STREET NORTH						
6+53.00	-	7+00.42	LT	53		
6+57.00	-	7+00.69	RT	46		
15+88.58	-	15+99.76	LT	31		
16+09.00	-	16+63.43	LT	57		
DIVISION STREET SOUTH						
11+99.43	-	12+07.63	LT	10		
11+99.00	-	12+69.24	LT	40		
8+85.00	-	10+44.00	RT	161		
12+00.00	-	12+63.00	RT	72		
NORTH FRONTAGE ROAD						
0+54.82	-	1+50.05	LT	96		
1+70.52	-	3+91.49	LT	222		
4+08.78	-	5+77.97	LT	172		
5+95.43	-	8+91.18	LT	296		
9+08.65	-	12+99.59	LT	381		
14+49.61	-	14+82.29	RT	34		
15+34.32	-	15+66.33	RT	40		
16+16.15	-	16+26.29	RT	10		
CITY STREET SOUTHWEST						
0+15.00	-	0+95.00	RT	96		
TIPPY ROAD						
8+88.09	-	9+66.52	LT	86		
PROJECT TOTALS				2,956		

BUTT JOINT SCHEDULE

STATION		ROADWAY WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD	TEMPORARY RAMP SQ YD	REMARKS
IL 13					
441+02.20	-	11.0'	5	6.16	WB WIDENING LANES
443+90.94	-	12.0'	5	6.72	EB WIDENING LANES
479+50.00	-	12.0'	5	6.72	EB WIDENING LANES
480+37.10	-	24.0'	10	13.44	WB WIDENING LANES
PLAZA DRIVE WEST					
8+30.00	-	21.1'	9	11.82	
11+51.32	-	21.0'	9	11.76	
COMMERCIAL DRIVE					
2+25.67	-	20.6'	9	11.54	
10+60.20	-	20.0'	8	11.20	
DIVISION STREET NORTH					
18+34.56	-	23.6'	10	13.22	
DIVISION STREET SOUTH					
16+91.90	-	29.2'	12	16.35	
TIPPY ROAD					
8+04.75	-	17.0'	7	9.52	
LAKESHORE DRIVE					
1+50.00	-	26.0'	11	14.56	
PLAZA DRIVE EAST					
100+93.81	-	24.0'	10	13.44	
VENABLE DRIVE					
2+50.00	-	22.6'	9	12.66	
BRENTWOOD DRIVE					
7+80.00	-	20.9'	9	11.70	
COMMERCE DRIVE					
18+45.00	-	22.0'	9	12.32	
PROJECT TOTALS			138	184	

TRAFFIC CONTROL SCHEDULE

LOCATION			LT/RT	PAVEMENT MARKING TAPE, TYPE III			CHANGEABLE MESSAGE SIGN CAL MO	REMARKS
				4"		24"		
STATION	TO	STATION		SOLID WHITE FOOT	SOLID YELLOW FOOT	FOOT		
CONTRACT 78258							48	
STAGE 1								
IL 13 WESTBOUND								
439+80.00	-	487+40.00	LT	5,950	4,760	21		
462+66.00	-	469+69.00	LT	703		4		
440+90.00	-	455+74.00	LT					
456+66.00	-	465+77.00	LT					
IL 13 EASTBOUND								
440+00.00	-	481+60.00	RT	5,200	4,160	5		
462+46.00	-	466+00.00	RT	354		8		
438+11.00	-	450+86.00	RT					
456+72.00	-	463+74.00	RT					
DIVISION STREET SOUTH								
0+83.00		1+25.00	LT	208				
1+76.00		0+95.00	RT	271		13		
DIVISION STREET NORTH								
0+19.00		1+08.00	LT	127		17		
0+20.00		1+21.00	RT	141				
STAGE 1A								
PLAZA DRIVE WEST								
8+30.00		11+49.00	LT	319		11		
8+30.00		11+49.00	CTR	80				
8+30.00		11+49.00	RT	319		30		
STAGE 1B								
COMMERCIAL DRIVE								
1+17.00		2+26.00			218	18		
STAGE 1C								
CITY STREET SOUTHWEST								
0+22.00		3+75.00	LT	353		12		
0+22.00		3+75.00	CTR		706	12		
0+22.00		3+75.00	RT	353		12		
CITY STREET SOUTH								
0+48.00		2+10.00	LT	162		12		
0+48.00		2+10.00	CTR		324	30		
0+48.00		2+10.00	RT	162				
STAGE 1D								
CITY STREET NORTHWEST								
0+20.00		4+85.00	LT	465		30		
0+20.00		4+85.00	CTR		930			
0+20.00		4+85.00	RT	465				
CITY STREET NORTH								
0+56.00		2+10.00	LT	154		18		
0+56.00		2+10.00	CTR		308	24		
0+56.00		2+10.00	RT	154		18		
SHEET TOTALS				15,940	11,406	295	48	

TRAFFIC CONTROL SCHEDULE

LOCATION			LT/RT	PAVEMENT MARKING TAPE, TYPE III			CHANGEABLE MESSAGE SIGN CAL MO	REMARKS
				4"		24"		
STATION	TO	STATION		SOLID WHITE FOOT	SOLID YELLOW FOOT	FOOT		
STAGE 1E								
NORTH FRONTAGE ROAD								
0+25.00		1+36.00	LT	111		30		
0+36.00		23+94.00	CTR		4,716	12		
0+22.00			RT			18		
STAGE 1F								
DIVISION STREET NORTH								
0+08.00		4+49.00	LT	441				
0+08.00		4+49.00	RT		882	9		
DIVISION STREET SOUTH								
0+72.00		17+00.00	LT	1,630	1,630	12		
STAGE 1G								
IL 13 EASTBOUND								
460+45.00		465+84.00	RT	539		52		
DIVISION STREET SOUTH								
0+89.00		17+00.00	LT/RT	1,616	4,838	12		
DIVISION STRET NORTH								
0+28.00		2+50.00	LT	230	230	18		
0+28.00		2+50.00	RT		222			
STAGE 2								
IL 13 WESTBOUND								
450+46.00		482+71.00	LT	4,031	3,225	58		
466+76.00		468+90.00	LT	214				
466+76.00		472+00.00	LT	524				
IL 13 EASTBOUND								
440+11.00		477+33.00	RT	3,730	3,730	58		
461+70.00		465+85.00	RT	415				
463+70.00		465+85.00	RT	215				
DIVISION STREET SOUTH								
0+91.00		5+16.00	LT/RT	430	855			
4+58.00		5+16.00	RT	116				
5+72.00		16+92.00	LT/RT		2,918			
5+73.00		6+98.00	RT	125				
DIVISION STREET NORTH								
0+38.00		20+00.00	LT/RT	1,962	3,924	24		
4+96.00		6+29.00	LT/RT					
KIRK LANE								
0+31.00		7+05.00	LT	674	1,968	12		
0+21.00		1+48.00	RT		127			
0+31.00		7+05.00	RT	674				
SHEET TOTALS				17,677	29,265	315		

TRAFFIC CONTROL SCHEDULE

LOCATION			LT/RT	PAVEMENT MARKING TAPE, TYPE III			CHANGEABLE MESSAGE SIGN CAL MO	REMARKS
				4"		24"		
STATION	TO	STATION		SOLID WHITE FOOT	SOLID YELLOW FOOT	FOOT		
STAGE 2A								
IL 13 WESTBOUND								
466+05.00		469+99.00	LT		394			
IL 13 EASTBOUND								
462+50.00		466+58.00	RT		408			
465+37.00						66		
DIVISION STREET SOUTH								
1+02.00		3+42.00	LT/RT	260	500			
STAGE 3								
IL 13 WESTBOUND								
441+90.00		480+37.00	LT	4,809	3,847			
448+73.00		478+96.00	LT	756				
441+90.00		448+73.00	LT					
IL 13 EASTBOUND								
440+91.00		479+50.00	RT	4,844	3,879			
440+91.00		472+67.00	RT	794				
472+67.00		479+50.00	RT					
DIVISION STREET SOUTH								
1+21.00		5+16.00	RT	400	795			
4+50.00		5+16.00	RT	70	70			
DIVISION STREET NORTH								
0+38.00		20+00.00	LT/RT	1,962	3,924	24		
4+96.00		6+29.00	LT/RT					
SHEET TOTALS				13,895	13,817	90	0	
SHEET TOTALS FROM TCP SCH 36				15,940	11,406	295	48	
SHEET TOTALS FROM TCP SCH 37				17,677	29,265	315	0	
PROJECT TOTALS				47,512	54,488	700	48	

DRAINAGE STRUCTURES AND INLETS SCHEDULE

LOCATION		STRUCTURE NUMBER	INLETS, SPECIAL EACH	INLETS, TYPE A, EACH	INLETS, TYPE B, EACH	MANHOLES, TYPE A,			FLUSH INLET BOX FOR MEDIAN, STD 542546 EACH	INLET AND PIPE PROTECTION EACH	VALVE VAULTS TO BE ADJUSTED EACH	REMARKS
						4' EACH	5' EACH	8' EACH				
STATION	OFFSET											
IL13 WESTBOUND												
444+75	34.0 LT	2	1							1		
446+30	34.0 LT	5	1							1		
448+05	34.0 LT	7	1							1		CONNECT EX 24" RCP
449+85	34.0 LT	8	1							1		
451+67	34.0 LT	9	1							1		CONNECT EX 18" CMP
454+00	33.0 LT	10	1							1		TYPE 8 GRATE
455+73	33.0 LT	12	1							1		
456+65	38.0 LT	16	1							1		
457+00	52.0 LT	18			1					1		TYPE 8 GRATE
458+57	38.0 LT	22	1							1		
460+51	33.0 LT	25	1							1		FOR DETAILS, SEE DN. RD-03
461+97	33.0 LT	27	1							1		FOR DETAILS, SEE DN. RD-03
463+43	33.0 LT	28	1							1		FOR DETAILS, SEE DN. RD-03
464+50	50.0 LT	29		1						1		TYPE 8 GRATE
IL 13 EASTBOUND												
456+81	97.0 RT	35	1							1		FOR DETAILS, SEE DN. RD-03
456+81.50	111.0 RT	37				1				1		TYPE 8 GRATE
457+95	97.0 RT	39	1							1		FOR DETAILS, SEE DN. RD-03
459+47	97.0 RT	42	1							1		FOR DETAILS, SEE DN. RD-03
461+00	99.5 RT	43	1							1		FOR DETAILS, SEE DN. RD-03
463+50	103.0 RT	47	1							1		FOR DETAILS, SEE DN. RD-03
IL13 MEDIAN												
457+25	32.3 RT	51							1	1		REMOVE EX INLET
458+85	32.5 RT	52							1	1		
460+20	84.0 RT	53	1							1		
460+20	32.3 RT	55							1	1		
460+20	46.1 RT	57	1							1		
461+00	29.5 RT	59				1						TYPE 1 FRAME, CLOSED LID
461+00	38.1 RT	61	1							1		
462+70	23.5 RT	65	1							2		FOR DETAILS, SEE DN. RD-02
465+13	23.5 RT	71	1							2		FOR DETAILS, SEE DN. RD-02
466+72	39.0 RT	80				1				1		TYPE 1 FRAME, OPEN LID. CONNECT EX 12" RCP SOUTH
467+09	40.5 RT	84	1							2		FOR DETAILS, SEE DN. RD-02
469+25	40.5 RT	90	1							2		FOR DETAILS, SEE DN. RD-02
COMMERCIAL DRIVE												
1+25	16.8 RT	31	1							1		
CITY STREET SOUTHWEST												
3+50	25.0 LT	455			1					1		TYPE 8 GRATE
3+50	30.0 RT	457			1					1		TYPE 8 GRATE
CITY STREET SOUTH												
1+45	27.5 LT	445	1							1		
1+50	36.3 LT	447			1					1		TYPE 8 GRATE
2+34	27.5 LT	449	1							1		
2+77	36.4 LT										1	
3+12	24.8 LT	453						1		1		TYPE 1 FRAME, CLOSED LID
SHEET TOTALS			27	2	3	3	0	1	3	42	1	

NOTES:

- IL 13 EASTBOUND LANE CALLOUTS USE IL 13 WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.

DRAINAGE STRUCTURES AND INLETS SCHEDULE

LOCATION		STRUCTURE NUMBER	INLETS, SPECIAL EACH	INLETS, TYPE A, EACH	INLETS, TYPE B, EACH	MANHOLES, TYPE A,			FLUSH INLET BOX FOR MEDIAN, STD 542546 EACH	INLET AND PIPE PROTECTION EACH	VALVE VAULTS TO BE ADJUSTED EACH	REMARKS	
						4' EACH	5' EACH	8' EACH					
STATION	OFFSET												
DIVISION STREET NORTH													
0+61	89.9 LT	502	1									FOR DETAILS, SEE DN. RD-03	
1+85	60.0 LT	504	1										
2+75	60.0 LT	508	1										
4+00	58.6 LT	510	1										
0+83.5	35.5 RT	514	1										
0+84	54.0 RT											FOR FLARED END SECTION	
2+38	22.0 RT	516	1										
3+20	22.0 RT	518	1										
3+90	22.0 RT	520	1										
6+65	21.4 RT	500	1										
4+80	22.0 RT	506	1										
5+00	61.2 LT	522	1										
6+20	70.5 LT	524	1										
6+65	39.2 LT	527	1										
7+25	37.3 LT	529	1										
8+00	35.2 LT	531	1										
8+22	29.9 LT										1		
9+00	32.3 LT	533	1										
9+75	30.2 LT	535	1										
5+12	24.2 RT	536	1										
6+33	38.0 RT	538					1					TYPE 1 FRAME, CLOSED LID	
7+00	15.6 RT	541	1										
7+85	14.0 RT	543	1										
8+85	14.0 RT	545	1										
9+64	36.8 RT										1		
9+66	24.7' RT										1		
9+71	24.8' RT										1		
9+90	14.0 RT	549	1							1			
10+18	29.4' RT										1		
10+25	33.8' RT										1		
11+61	31.4' RT										1		
13+40	26.0 LT	550	1							1			
13+63	15.9' RT										1		
13+92	21.1' RT										1		
14+10	27.0' RT										1		
14+38	24.0 LT	552	1								1		
15+00	22.2 LT	554	1								1		
15+89	19.7 LT	556	1								1		
13+27	14.0 RT	557	1								1		
14+55	14.0 RT	559	1								1		
15+35	14.0 RT	561	1								1		
15+89	14.0 RT	563	1								1		
15+86	26.5 RT	564					1				1	TYPE 8 GRATE	
16+04	39.2 RT										1	FOR FLARED END SECTION	
16+09	30.5 RT	568			1						1	TYPE 8 GRATE	
16+08	19.2 LT	570	1								1		
16+08	14.0 RT	571	1								1		
17+00	16.5 LT	567	1								1		
17+00	14.0 RT	569	1								1		
DIVISION STREET SOUTH													
1+12	57.6 LT											1	
1+42	102.0 RT	408			1								TYPE 8 GRATE
SHEET TOTALS				34	1	1	2	0	0	0	39	11	

DRAINAGE STRUCTURES AND INLETS SCHEDULE

LOCATION		STRUCTURE NUMBER	INLETS, SPECIAL EACH	INLETS, TYPE A, EACH	INLETS, TYPE B, EACH	MANHOLES, TYPE A,			FLUSH INLET BOX FOR MEDIAN, STD 542546 EACH	INLET AND PIPE PROTECTION EACH	VALVE VAULTS TO BE ADJUSTED EACH	REMARKS
						4' EACH	5' EACH	8' EACH				
STATION	OFFSET											
DIVISION STREET SOUTH CONTINUED												
1+60	68.0 RT	410	1							1		
1+60	28.0 RT	411			1					1		TYPE 11 FRAME AND GRATE
2+75	60.0 RT	412	1							1		
2+75	28.0 RT	413			1					1		TYPE 11 FRAME AND GRATE
3+94	6.6 RT	414			1					1		TYPE 11 FRAME AND GRATE
1+50	32.9 LT	461	1							1		
4+68	31.8 LT	416	1							1		
4+69	46.0 LT									1		
6+00	21.0 LT	419					1					FOR FLARED END SECTION
5+90	55.0 RT	420					1					TYPE 1 FRAME, CLOSED LID
5+97	44.3 LT									1		TYPE 1 FRAME, CLOSED LID
6+50	10.0 LT	422	1							1		FOR FLARED END SECTION
6+74	10.0 LT	423	1							1		
7+92	10.0 LT	424	1							1		
7+93	25.8 LT	425					1			1		TYPE 8 GRATE. CONNECT EX 36" PIPE
9+13	9.5 LT	426	1							1		
9+04	24.5 LT	428		1						1		TYPE 8 GRATE
4+50	56.4 RT	431	1							1		
4+90	77.0 RT	432						1		1		TYPE 1 FRAME, CLOSED LID
6+50	50.0 RT	433		1						1		TYPE 8 GRATE
6+50	38.9 RT	434	1							1		
6+74	38.3 RT	435	1							1		
7+92	35.3 RT	436	1							1		
5+69	68.2 RT	437	1							1		
8+87	33.0 RT	439	1							1		
8+82	46.5 RT	441		1						1		TYPE 8 GRATE
13+44	29.0 RT	440			1					1		TYPE 8 GRATE
14+82	25.0 RT	444			1					1		TYPE 8 GRATE
16+41	17.5 RT	442			1					1		FOR DETAILS, SEE DN. DU-28
NORTH FRONTAGE ROAD												
1+00	32.7 RT	300		1						1		TYPE 8 GRATE
1+00	24.0 RT	302	1							1		
1+60	20.0 RT	304	1							1		
2+35	20.0 RT	307	1							1		
2+35	27.0 RT	309		1						1		TYPE 8 GRATE
0+75	20.4 LT	311	1							1		
1+60	20.0 LT	313	1							1		
2+25	20.0 LT	315	1							1		
4+05	14.0 LT	319	1							1		
4+05	19.6 RT	321	1							1		
4+00	26.1 RT	323		1						1		TYPE 8 GRATE
5+87	22.6 RT	324			1					1		TYPE 8 GRATE
5+87	15.4 RT	326	1							1		
5+87	14.0 LT	328	1							1		
9+00	25.3 RT	332			1					1		TYPE 8 GRATE
9+00	14.7 RT	334	1							1		
9+00	14.0 LT	336	1							1		
10+00	14.0 RT	339	1							1		
11+00	18.0 LT	341	1							1		
11+22	21.5 RT	342		1						1		TYPE 8 GRATE
SHEET TOTALS			28	7	8	0	3	1	0	47	0	

DRAINAGE STRUCTURES AND INLETS SCHEDULE

LOCATION		STRUCTURE NUMBER	INLETS, SPECIAL EACH	INLETS, TYPE A, EACH	INLETS, TYPE B, EACH	MANHOLES, TYPE A,				FLUSH INLET BOX FOR MEDIAN, STD 542546 EACH	INLET AND PIPE PROTECTION EACH	VALVE VAULTS TO BE ADJUSTED EACH	REMARKS
						4'	5'	8'	9'				
STATION	OFFSET					EACH	EACH	EACH	EACH				
NORTH FRONTAGE ROAD CONTINUED													
11+25	14.0 RT	344	1										
12+05	14.0 RT	347	1										
12+00	21.5 RT	349		1									TYPE 8 GRATE
12+85	31.0' RT	358		1									TYPE 8 GRATE
13+50	34.1 RT	360			1								TYPE 8 GRATE
13+55	14.6 RT	362	1										
13+50	16.6 LT	364	1										
14+69	27.6 RT	366			1								TYPE 8 GRATE
14+73	18.4 RT	368	1										
15+38	19.0 RT	370	1										
15+18	15.0 LT	372	1										
16+74	15.0 LT	375	1										
16+77	16.4 RT	377	1										
16+87.25	31.1 RT												FOR FLARED END SECTION
PLAZA DRIVE WEST													
12+32.27	38.6 LT								1				
EXISTING INLETS													
SHEET TOTALS			9	2	2	0	0	0	1	0	25	0	
SHEET TOTALS FROM DRN STR SCH 39			27	2	3	3	0	1		3	42	1	
SHEET TOTALS FROM DRN STR SCH 40			34	1	1	2	0	0		0	39	11	
SHEET TOTALS FROM DRN STR SCH 41			28	7	8	0	3	1		0	47	0	
SHEET TOTALS FROM CULVERT SCH 6-1											1		
SHEET TOTALS FROM CULVERT SCH 6-2											18		
PROJECT TOTALS			98	12	14	5	3	2	1	3	172	12	

△ REVISED SHEET 6-5-13

FILE NAME: <small>c:\p\work\11011011\branson_a\0305050</small>	USER NAME: <small>brandon_a</small>	DESIGNED - <small>KN</small>	REVISED - <small></small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE STRUCTURES AND INLETS SCHEDULE	F.S.P. <small>331</small>	SECTION <small>11-41R-2, N-4, TS-4</small>	COUNTY <small>WILLIAMSON</small>	TOTAL SHEETS <small>381</small>	SHEET NO. <small>84</small>
CH2MHILL	<small>8200-44-5CH-42.dgn</small>	DRAWN - <small>AS</small>	REVISED - <small></small>	SCALE:	SHEET NO. 42 OF 45 SHEETS	STA.	TO STA.	DRAWING NO. SCH-42	CONTRACT NO. 78258	<small>ILLINOIS FED. AID PROJECT</small>

STORM SEWER SCHEDULE

LOCATION				STORM SEWERS, CLASS A											PRECAST REINFORCED CONCRETE FLARED END SECTIONS						CONCRETE COLLAR CU YD	POROUS GRANULAR BACKFILL CU YD	TRENCH BACKFILL CU YD	REMARKS
				TYPE 1					TYPE 2						12"	15"	18"	24"	36"	42"				
				12" FOOT	15" FOOT	18" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	18" FOOT	24" FOOT	36" FOOT	42" FOOT										
STATION	TO	STATION	OFFSET	12" FOOT	15" FOOT	18" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	18" FOOT	24" FOOT	36" FOOT	12" EACH	15" EACH	18" EACH	24" EACH	36" EACH	42" EACH	CU YD	CU YD	CU YD		
IL13 WESTBOUND																								
443+00	-	444+75	LT						167											1		45		
4+00 PLAZA W	-	444+75	LT	19																	24			
444+75	-	446+30	LT						149														102	
446+30	-	448+05	LT					169															108	
448+05	-	449+85	LT					174															128	
449+85	-	451+67	LT									176											137	
451+67	-	454+00	LT									227											197	
454+00	-	455+72	LT									168											150	
456+65		457+00	LT			33																17		
457+00		457+77 EX 5X5	LT								76										0.32	72	CONNECT TO EX 5X5 RCB	
457+77 EX 5X5		458+57	LT								75										0.44	114	CONNECT TO EX 5X5 RCB	
12+72 PLAZA W	-	458+57	LT	7								189										5		
458+57	-	460+51	LT																				245	
14+63 PLAZA W	-	460+51	LT	3																		2		
460+51	-	461+97	LT									140											175	
461+97	-	463+43	LT									141											134	
463+43	-	464+50	LT	104																		103		
17+55 PLAZA W	-	463+43	LT	6																		4		
IL 13 EASTBOUND																								
456+81	-	456+82	RT	9																		14	#35 - #37	
456+82	-	457+95	RT				110															146		
457+95	-	459+47	RT									146											125	
459+47	-	461+00	RT									147											120	
461+00	-	463+50	RT							245													169	
IL13 MEDIAN																								
457+10 EX 5X5	-	457+25	MD									13									0.32	14	CONNECT TO EX 5X5 RCB	
457+25	-	458+85	MD			157																120		
458+85	-	460+20	MD			132																131		
460+20	-	460+20 North	MD							8												12	#55 - #53	
460+20	-	460+20 South	MD							9												14	#55 - #57	
460+20	-	461+00	MD							77												82		
461+00	-	461+00	MD							4												8	#59 - #61	
461+00	-	462+70	MD							165													187	
462+70	-	465+13	MD							237													246	
466+72	-	467+09	MD	32																			14	
467+09	-	469+25	MD	210																			90	
COMMERCIAL DRIVE																								
5X5 HEADWALL	-	1+24.50	RT				26															6	FOR DETAILS, SEE DN. CD-01	
1+25	-	456+81.50 IL 13					80															60	#31 - #37	
3+30	-	457+95 IL 13	LT	23																		12		
6+30	-	461+00 IL 13	LT	2																			2	
CITY ST SOUTHWEST																								
3+50	-	3+50			52																	4		
3+50	-	3+11 CITY ST S	RT									87										75		
CITY STREET SOUTH																								
0+70		1+45	LT	70																			31	
1+45	-	1+50	LT	6																		3		
1+45	-	2+34	LT	83																			26	
4+90 DIVISION S.	-	3+12							242													189	#432 - #453	
3+12	-	5+50	LT						232													1	334	
SHEET TOTALS				574	52	322	216	343	790	745	750	835	0	0	0	0	0	0	0	2	1.08	1496	2500	

FILE NAME = D978258-sh1-SCH-43.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER SCHEDULE

SCALE: SHEET NO. 43 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	85
DRAWING NO. SCH-43			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE

LOCATION				STORM SEWERS, CLASS A										PRECAST REINFORCED CONCRETE FLARED END SECTIONS						CONCRETE COLLAR CU YD	POROUS GRANULAR BACKFILL CU YD	TRENCH BACKFILL CU YD	REMARKS	
				TYPE 1					TYPE 2					END SECTIONS										
				12" FOOT	15" FOOT	18" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	18" FOOT	24" FOOT	36" FOOT	12" EACH	15" EACH	18" EACH	24" EACH	36" EACH	42" EACH					
STATION	TO	STATION	OFFSET																					
DIVISION STREET NORTH																								
0+61	-	1+85	LT	121																		86	72	
1+85	-	2+75	LT							84													99	
2+75	-	4+00	LT							119													75	
4+00	-	5+00	LT							94														
5+00	-	6+20	LT									118										46		
6+20	-	6X4 HEADWALL	LT									15										6	FOR DETAILS, SEE DN. CD-02	
0+84	-	0+84	RT	4										1								3		
0+83	-	2+38	RT							149												67		
2+38	-	3+20	RT							76													75	
3+20	-	3+90	RT							64													62	
3+90	-	4+80	RT								84												84	
4+80	-	5+12	RT								26												29	
5+12	-	6+33	RT								118												89	
6+33	-	6X4 HEADWALL	RT									15										6	FOR DETAILS, SEE DN. CD-03	
6X4 HEADWALL	-	6+65	LT									28										24	FOR DETAILS, SEE DN. CD-02	
6+65	-	7+25	LT							54													44	
7+25	-	8+00	LT							69													51	
8+00	-	9+00	LT							94													71	
9+00	-	9+75	LT							69													56	
6X4 HEADWALL	-	6+65	RT									24										9	FOR DETAILS, SEE DN. CD-03	
6+65	-	7+00	RT							30													26	
7+00	-	7+85	RT							79													69	
7+85	-	8+85	RT							94													94	
8+85	-	9+90	RT							99													107	
13+40	-	14+38	LT							92													80	
14+38	-	15+00	LT							56													49	
15+00	-	15+89	LT							83													64	
15+89	-	4X3 HEADWALL	LT							14												5	FOR DETAILS, SEE DN. CD-04	
4X3 HEADWALL	-	16+08	LT	13																		5	FOR DETAILS, SEE DN. CD-04	
16+08	-	17+00	LT	86																			39	
13+27	-	14+55	RT							122													131	
14+55	-	15+35	RT								74												60	
15+35	-	15+89	RT								48												42	
15+89	-	15+95 EX 4X3	RT								3									0.32	11		CONNECT TO EX 4X3 RCB	
15+86	-	15+95	RT				9													0.32	6		CONNECT TO EX INLET	
15+98 EX 4X 3	-	16+08	RT								7											8	CONNECT TO EX 4X3 RCB	
16+08	-	16+08	RT	12																		4		
16+04	-	16+08	RT	3										1								4		
16+08	-	17+00	RT							86													35	
DIVISION STREET SOUTH																								
1+42	-	1+60	RT	35																		15		
1+60	-	1+60		39																			14	
1+60	-	2+75	RT							110													80	
2+75	-	2+75		31																			9	
2+75	-	4+50	RT							169													128	
4+50	-	4+90	RT							40													36	
4+90	-	5+69	RT																				54	
5+69	-	5+90	RT																				21	
5+90	-	6+50	RT																				50	
6+50	-	6+50	RT	7																			3	
6+50	-	6+74	RT																				24	
6+74	-	7+92	RT																				127	
7+92	-	7+92																					30	
7+92	-	8+87	RT							89													71	
8+82	-	8+87	RT	11																			9	
SHEET TOTALS					362	0	0	9	0	0	2035	360	200	334	2	0	0	0	0	0	0.64	452	2112	

FILE NAME = D978258-sh1-SCH-44.dgn
CH2MHILL

USER NAME = mfox
 DESIGNED - KN
 DRAWN - AS
 CHECKED -
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

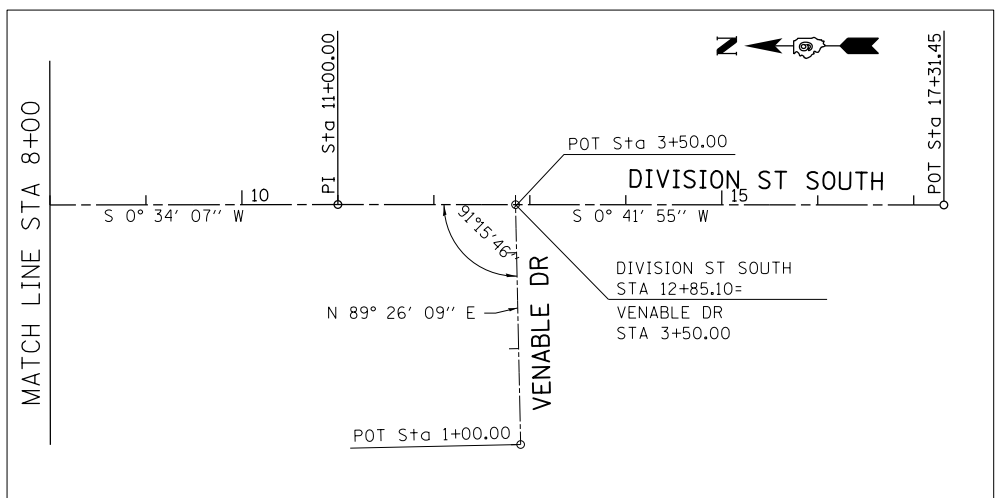
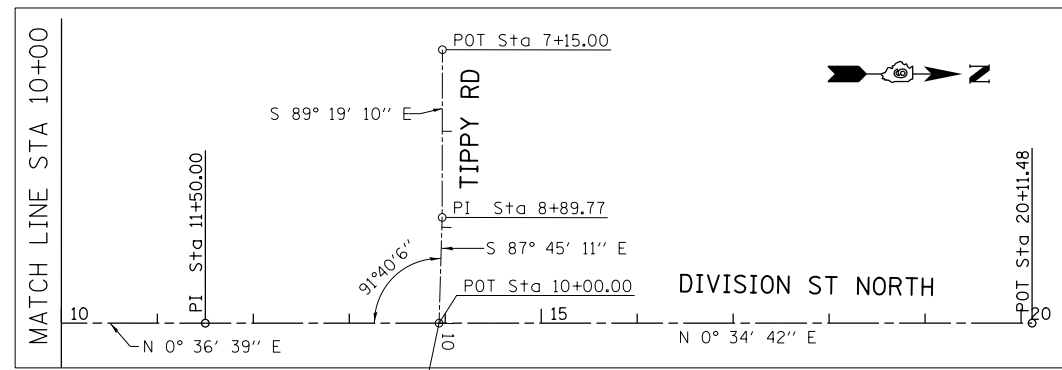
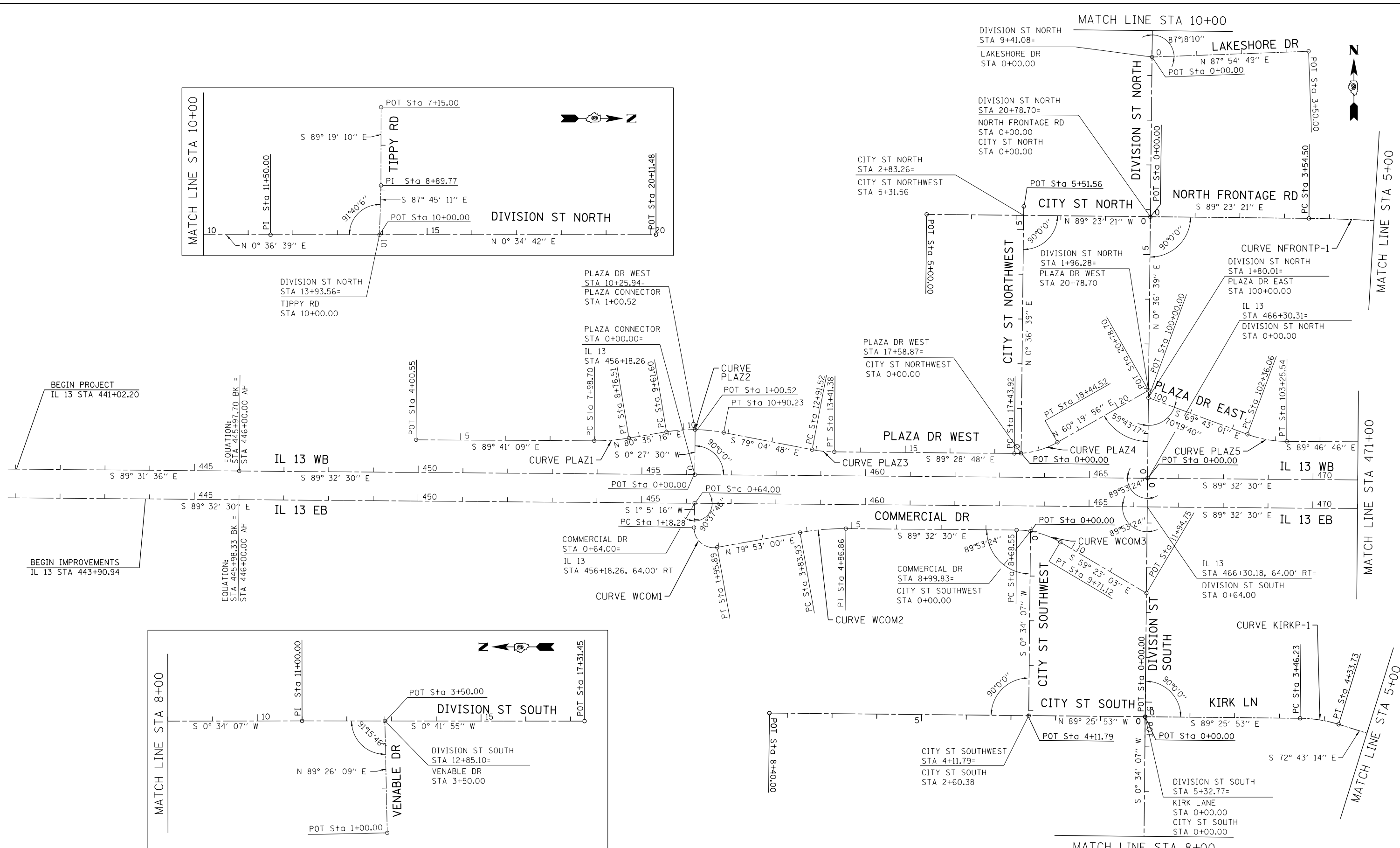
STORM SEWER SCHEDULE

SCALE: SHEET NO. 44 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	86
DRAWING NO. SCH-44			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

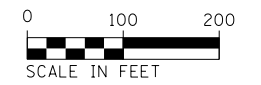
STORM SEWER SCHEDULE

LOCATION				STORM SEWERS, CLASS A												PRECAST REINFORCED CONCRETE FLARED END SECTIONS						CONCRETE COLLAR CU YD	POROUS GRANULAR BACKFILL CU YD	TRENCH BACKFILL CU YD	REMARKS
				TYPE 1						TYPE 2						12"	15"	18"	24"	36"	42"				
				12" FOOT	15" FOOT	18" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	18" FOOT	24" FOOT	36" FOOT	42" FOOT	12" EACH										
STATION	TO	STATION	OFFSET																						
DIVISION STREET SOUTH CONTINUED																									
EX 12"	-	1+50	LT	16																0.22		7			
1+50	-	1+70	LT	20										1								11			
3+94	-	3+94		36										1								8			
4+69	-	4+68	LT					8														14			
4+68	-	4+90																				108			
4+68	-	6+00	LT																			61			
6+00	-	5+97	LT				17															11			
6+00	-	6+50	LT																			20			
6+50	-	6+74	LT	18																		10			
7+93	-	7+91	LT																			14			
7+93	-	7+93	LT																	0.66		3			
7+91	-	9+13	LT																			89			
9+13	-	9+04	LT	14																		12			
13+44	-	14+82	RT	136																		30			
14+82	-	16+43	RT	158																		23			
NORTH FRONTAGE ROAD																									
1+00	-	1+00	RT	5																		2			
1+00	-	1+60	RT	54																		22			
1+60	-	2+35	RT		69																	26			
2+35	-	2+35	RT	3																		2			
4+05	-	4+05	LT				24															12			
4+05	-	4+05					35															11			
4+00	-	4+05	RT	5																		4			
5+86	-	5+87	LT				17															8			
5+87	-	5+87					31															1			
5+87	-	5+87	RT				3															2			
9+00	-	9+00	LT					24														23			
9+00	-	9+00						30														31			
9+00	-	9+00	RT				6															4			
9+00	-	10+00	RT					94														69			
9+00	-	11+00	LT																			190			
11+00	-	11+25																				20			
11+25	-	11+22	RT	5																		3			
11+25	-	12+05	RT																			64			
12+00	-	12+05	RT	6																		3			
12+85	-	13+50	RT	63																		14			
13+50	-	13+50	LT																			26			
13+50	-	13+55																				32			
13+50	-	13+55	RT				16															14			
14+68	-	14+73	RT				6															3			
14+73	-	15+38	RT																			49			
15+38	-	15+18																				15			
15+18	-	15+00	LT																			16			
15+18	-	16+74	LT																			157			
16+87	-	16+77	RT	8																		7			
16+77	-	16+74																				25			
0+75	-	1+60	LT	79																		33			
1+60	-	1+60					40															9			
1+60	-	2+25	LT	59																		25			
1+60	-	1+60	LT				28															12			
BRENTWOOD DRIVE																									
7+93	-	8+68	RT				72															0.32			
SHEET TOTALS				685	137	210	165	30	0	239	613	128	110	3	1	5	2	1	0	1.2	584	794			
SHEET TOTALS FROM STRM SWR SCH 43				574	52	322	216	343	790	745	750	835	0	0	0	0	0	0	2	1.1	1,496	2,500			
SHEET TOTALS FROM STRM SWR SCH 44				362	0	0	9	0	0	2035	360	200	334	2	0	0	0	0	0	0.6	452	2112			
SHEET TOTALS FROM CULVERT SCH 6-1																						124			
SHEET TOTALS FROM CULVERT SCH 6-2																							291		
PROJECT TOTALS				1621	189	532	390	373	790	3019	1723	1163	444	6	1	5	8	3	2	4.9	2947	5406			

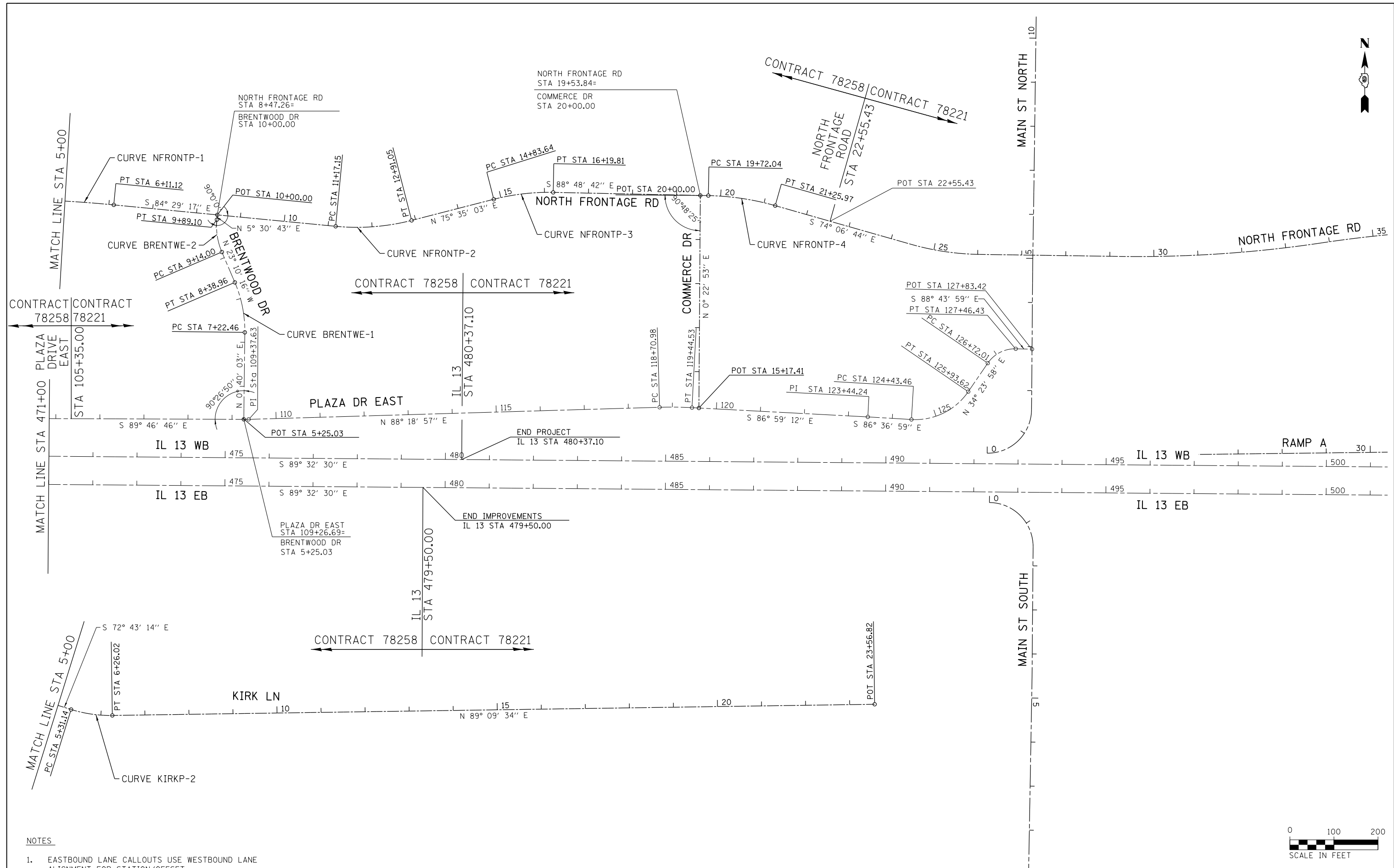


NOTES

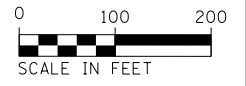
- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.



FILE NAME = D978258-sh1-ATB-01.dgn CH2MHILL	USER NAME = mfox	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS	F.A.P. RTE. 331	SECTION (1-4)R-2, N-4, TS-4	COUNTY WILLIAMSON	TOTAL SHEETS 381	SHEET NO. 88
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. 1 OF 7 SHEETS	STA. 441+00.00 TO STA. 471+00.00	DRAWING NO. ATB-01 CONTRACT NO. 78258 ILLINOIS FED. AID PROJECT	



- NOTES
- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.



FILE NAME = D978258-sh1-ATB-02.dgn
CH2MHILL

USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET NO. 2 OF 7 SHEETS STA. 471+00.00 TO STA. 501+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	89
DRAWING NO. ATB-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

IL13 WB COORDINATE DATA

P.I STA 435+33.64
N: 393557.929
E: 766070.190

P.O.T. STA 441+90.27
N: 393552.504
E: 766726.798

P.I. STA 446+00.00
N: 393549.118
E: 767136.514
NO CURVE

P.O.T. STA 480+37.10
N: 393521.618
E: 770573.504

P.I. STA 505+01.16
N: 393501.903
E: 773037.480

IL13 EB COORDINATE DATA

P.I. STA 435+33.64
N: 393493653
E: 776069.676

P.O.T. STA 443+90.94
N: 393486.793
E: 766926.945

P.O.T. STA 479+50.00
N: 393458.317
E: 770485.894

P.I. STA 505+01.16
N: 393437.905
E: 773036.968

PLAZA DRIVE WEST CURVE DATA

EXIST. CURVE PLAZ1
PI STA. = 8+37.70
Δ = 9° 43' 35" (LT)
D = 12° 30' 00"
R = 458.37'
T = 39.00'
L = 77.81'
E = 1.66'
P.C. STA. = 7+98.70
P.T. STA. = 8+76.51

EXIST. CURVE PLAZ2
PI STA. = 10+26.60
Δ = 20° 19' 56" (RT)
D = 15° 48' 23"
R = 362.49'
T = 65.00'
L = 128.63'
E = 5.78'
e = NC
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 9+61.60
P.T. STA. = 10+90.23

EXIST. CURVE PLAZ3
PI STA. = 13+16.52
Δ = 10° 24' 00" (LT)
D = 20° 51' 25"
R = 274.71'
T = 25.00'
L = 49.86'
E = 1.14'
P.C. STA. = 12+91.52
P.T. STA. = 13+41.38

PLAZA DRIVE WEST CURVE DATA (CONTINUED)

EXIST. CURVE PLAZ4
PI STA. = 17+95.42
Δ = 30° 11' 16" (LT)
D = 30° 00' 21"
R = 190.95'
T = 51.50'
L = 100.61'
E = 6.82'
P.C. STA. = 17+43.92
P.T. STA. = 18+44.52

PLAZA DRIVE WEST COORDINATE DATA

P.O.T. STA 4+00.55
N: 393618.749
E: 767531.911

P.C. STA 7+98.70
N: 393616.565
E: 767930.055

P.I. STA 8+37.70
N: 393616.351
E: 767969.054

P.T. STA 8+76.51
N: 393622.729
E: 768007.529

P.C. STA 9+61.60
N: 393636.644
E: 768091.470

P.I. STA 10+26.60
N: 393647.274
E: 768155.595

P.T. STA 10+90.23
N: 393634.960
E: 768219.418

P.C. STA 12+91.52
N: 393596.829
E: 768417.061

P.I. STA 13+16.52
N: 393592.093
E: 768441.609

P.T. STA 13+41.38
N: 393591.866
E: 768466.608

P.C. STA 17+43.92
N: 393588.212
E: 768869.125

P.I. STA 17+95.42
N: 393587.745
E: 768920.623

P.T. STA 18+44.52
N: 393613.236
E: 768965.372

P.O.T. STA 20+78.70
N: 393729.145
E: 769168.848

COMMERCIAL DRIVE CURVE DATA

EXIST. CURVE WCOM1
PI STA. = 1+71.78
Δ = 101° 12' 16" (LT)
D = 130° 23' 22"
R = 43.94'
T = 53.50'
L = 77.62'
E = 25.29'
P.C. STA. = 1+18.28
P.T. STA. = 1+95.89

EXIST. CURVE WCOM2
PI STA. = 4+35.54
Δ = 10° 34' 30" (RT)
D = 10° 16' 29"
R = 557.64'
T = 51.61'
L = 102.92'
E = 2.38'
P.C. STA. = 3+83.93
P.T. STA. = 4+86.86

EXIST. CURVE WCOM3
PI STA. = 9+21.05
Δ = 30° 09' 27" (RT)
D = 29° 24' 15"
R = 194.86'
T = 52.50'
L = 102.56'
E = 6.95'
P.C. STA. = 8+68.55
P.T. STA. = 9+71.12

COMMERCIAL DRIVE COORDINATE DATA

P.O.T. STA 0+64.00
N: 393476.973
E: 768154.232

P.C. STA 1+18.28
N: 393422.706
E: 768153.202

P.I. STA 1+71.78
N: 393369.215
E: 768152.186

P.T. STA 1+95.89
N: 393378.613
E: 768204.854

P.C. STA 3+83.93
N: 393411.642
E: 768389.968

P.I. STA 4+35.54
N: 393420.707
E: 768440.774

P.T. STA 4+86.86
N: 393420.294
E: 768492.381

P.C. STA 8+68.55
N: 393417.240
E: 768874.068

P.I. STA 9+21.05
N: 393416.820
E: 768926.565

P.T. STA 9+71.12
N: 393390.083
E: 768971.746

P.O.T. STA 11+94.75
N: 393276.189
E: 769164.209

CITY STREET NORTHWEST COORDINATE DATA

P.O.T. STA 0+00.00
N: 393588.662
E: 768884.073

P.O.T. STA 5+51.56
N: 394140.194
E: 768889.953

CITY STREET NORTH COORDINATE DATA

P.O.T. STA 0+00.00
N: 394117.175
E: 769172.985

P.O.T. STA 5+00.00
N: 394122.506
E: 768673.014

CITY STREET SOUTHWEST COORDINATE DATA

P.O.T. STA 0+00.00
N: 393414.486
E: 768905.188

P.O.T. STA 4+11.79
N: 393002.713
E: 768901.102

CITY STREET SOUTH COORDINATE DATA

P.O.T. STA 0+00.00
N: 393000.130
E: 769161.469

P.O.T. STA 8+40.00
N: 393008.465
E: 768321.511

DIVISION STREET NORTH COORDINATE DATA

P.O.T. STA 0+00.00
N: 393532.874
E: 769166.756

P.I. STA 11+50.00
N: 394682.808
E: 769179.016
NO CURVE

P.O.T. STA 20+11.48
N: 395544.240
E: 769187.713

DIVISION STREET SOUTH COORDINATE DATA

P.O.T. STA 0+00.00
N: 393532.874
E: 769166.756

P.I. STA 11+00.00
N: 392432.928
E: 769155.841
NO CURVE

P.O.T. STA 17+31.45
N: 391801.520
E: 769148.143

TIPPY ROAD COORDINATE DATA

P.O.T. STA 7+15.00
N: 394932.751
E: 768886.572

P.I. STA 8+89.77
N: 394930.675
E: 769071.332
NO CURVE

P.O.T. STA 10+00.00
N: 394926.354
E: 769181.475

LAKESHORE DRIVE COORDINATE DATA

P.O.T. STA 0+00.00
N: 394473.900
E: 769176.789

P.O.T. STA 3+50.00
N: 394486.643
E: 769526.557

NORTH FRONTAGE ROAD CURVE DATA

PROP. CURVE NFRONTP-1
PI STA. = 4+82.89
Δ = 4° 54' 04" (RT)
D = 1° 54' 35"
R = 3000.00'
T = 128.39'
L = 256.62'
E = 2.75'
P.C. STA. = 3+54.50
P.T. STA. = 6+11.12
DESIGN SPEED = 30 MPH

PROP. CURVE NFRONTP-2
PI STA. = 12+04.99
Δ = 19° 55' 40" (LT)
D = 11° 27' 33"
R = 500.00'
T = 87.84'
L = 173.90'
E = 7.66'
P.C. STA. = 11+17.15
P.T. STA. = 12+91.05
DESIGN SPEED = 30 MPH

PROP. CURVE NFRONTP-3
PI STA. = 15+52.15
Δ = 15° 36' 15" (RT)
D = 11° 27' 33"
R = 500.00'
T = 68.51'
L = 136.17'
E = 4.67'
P.C. STA. = 14+83.64
P.T. STA. = 16+19.81
DESIGN SPEED = 30 MPH

PROP. CURVE NFRONTP-4
PI STA. = 20+49.43
Δ = 14° 41' 59" (RT)
D = 9° 32' 57"
R = 600.00'
T = 77.39'
L = 153.93'
E = 4.97'
P.C. STA. = 19+72.04
P.T. STA. = 21+25.97
DESIGN SPEED = 30 MPH

NORTH FRONTAGE ROAD COORDINATE DATA

P.O.T. STA 0+00.00
N: 394117.175
E: 769172.985

P.C. STA 3+54.50
N: 394113.396
E: 769527.461

P.I. STA 4+82.89
N: 394112.027
E: 769655.844

P.T. STA 6+11.12
N: 394099.695
E: 769783.640

P.C. STA 11+17.15
N: 394051.089
E: 770287.327

P.I. STA 12+04.99
N: 394042.652
E: 770374.760

P.T. STA 12+91.05
N: 394064.520
E: 770459.833

P.C. STA 14+83.64
N: 394112.467
E: 770646.359

P.I. STA 15+52.15
N: 394129.523
E: 770712.712

P.T. STA 16+19.81
N: 394128.102
E: 770781.207

P.C. STA 19+72.04
N: 394120.798
E: 771133.356

P.I. STA 20+49.43
N: 394119.193
E: 771210.731

P.T. STA 21+25.97
N: 394098.006
E: 771285.166

P.O.T. STA 22+55.43
N: 394062.565
E: 771409.684

PLAZA DRIVE EAST CURVE DATA

EXIST. CURVE PLAZ5
PI STA. = 102+81.26
Δ = 20° 03' 46" (LT)
D = 22° 25' 22"
R = 255.53'
T = 45.20'
L = 89.47'
E = 3.97'
P.C. STA. = 102+36.06
P.T. STA. = 103+25.54

PLAZA DRIVE EAST COORDINATE DATA

P.O.T. STA 100+00.00
N: 393712.875
E: 769168.675

P.C. STA 102+36.06
N: 393631.042
E: 769390.098

P.I. STA 102+81.26
N: 393615.373
E: 769432.495

P.T. STA 103+25.54
N: 393615.199
E: 769477.695

P.I. STA 109+37.63
N: 393612.844
E: 770089.782

KIRK LANE CURVE DATA

PROP. CURVE KIRKP-1
PI STA. = 3+90.29
Δ = 16° 42' 40" (RT)
D = 19° 05' 55"
R = 300.00'
T = 44.06'
L = 87.50'
E = 3.22'
P.C. STA. = 3+46.23
P.T. STA. = 4+33.73
DESIGN SPEED = 30 MPH

PROP. CURVE KIRKP-2
PI STA. = 5+78.98
Δ = 18° 07' 12" (LT)
D = 19° 05' 55"
R = 300.00'
T = 47.84'
L = 94.88'
E = 3.79'
P.C. STA. = 5+31.14
P.T. STA. = 6+26.02
DESIGN SPEED = 30 MPH

KIRK LANE COORDINATE DATA

P.O.T. STA 0+00.00
N: 393000.130
E: 769161.470

P.C. STA 3+46.23
N: 392996.695
E: 769507.683

P.I. STA 3+90.29
N: 392996.257
E: 769551.743

P.T. STA 4+33.73
N: 392983.170
E: 769593.816

P.C. STA 5+31.14
N: 392954.235
E: 769686.830

P.I. STA 5+78.98
N: 392940.026
E: 769732.509

P.T. STA 6+26.02
N: 392940.728
E: 769780.341

P.O.T. STA 23+56.82
N: 392966.115
E: 771510.955

VENABLE DRIVE COORDINATE DATA

P.O.T. STA 1+00.00
N: 392245.376
E: 768903.597

P.O.T. STA 3+50.00
N: 392247.837
E: 769153.585

BRENTWOOD LANE CURVE DATA

EXIST. CURVE BRENTWE-1
PI STA. = 7+81.57
Δ = 23° 50' 20" (LT)
D = 20° 27' 46"
R = 280.00'
T = 59.10'
L = 116.50'
E = 6.17'
P.C. STA. = 7+22.46
P.T. STA. = 8+38.96

EXIST. CURVE BRENTWE-2
PI STA. = 9+52.35
Δ = 28° 40' 59" (RT)
D = 38° 11' 50"
R = 150.00'
T = 38.35'
L = 75.09'
E = 4.82'
P.C. STA. = 9+14.00
P.T. STA. = 9+89.10

BRENTWOOD LANE COORDINATE DATA

P.O.T. STA 5+25.03
N: 393612.886
E: 770078.841

P.C. STA 7+22.46
N: 393810.304
E: 769508.141

P.I. STA 7+81.57
N: 393869.404
E: 770081.830

P.T. STA 8+38.96
N: 393923.741
E: 770058.573

P.C. STA 9+14.00
N: 393992.728
E: 770029.046

P.I. STA 9+52.35
N: 394027.985
E: 770013.956

P.T. STA 9+89.10
N: 394066.158
E: 770017.640

P.O.T. STA 10+00.00
N: 394077.013
E: 770018.687

COMMERCE DRIVE COORDINATE DATA

P.O.T. STA 15+17.41
N: 393638.595
E: 771111.951

P.O.T. STA 20+00.00
N: 394121.175
E: 771115.163

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 9
SURVEY CONTROL POINTS FOR ILLINOIS ROUTE 13
CARBONDALE TO MARION
8/12/2004

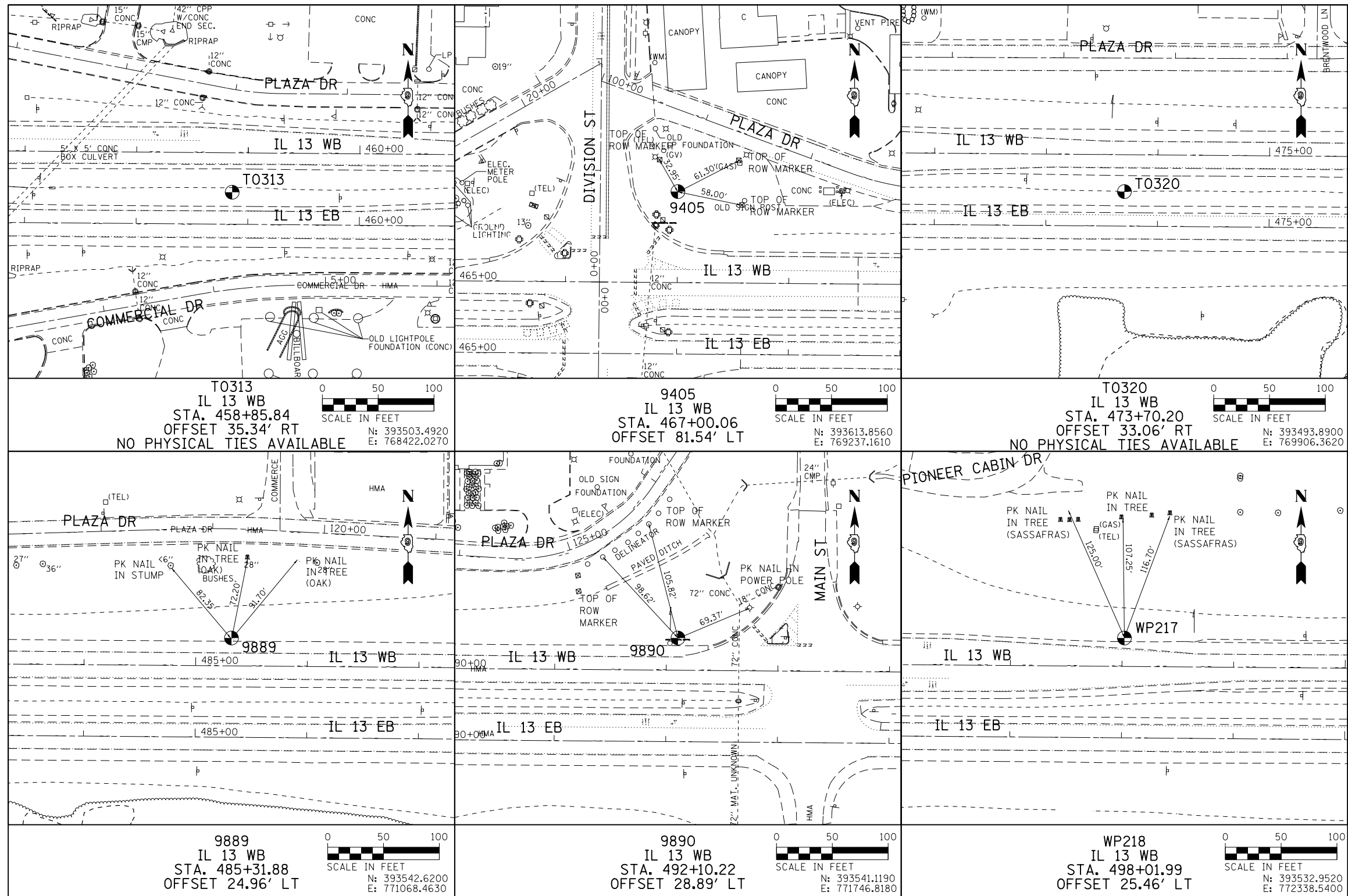
POINT	NORTHING	EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET
PT T0313	N 393503.4920	E 768422.0270	Z 423.4880	IL 13 WB	STA=458+85.84	OFF=35.3395
PT 9405	N 393613.8560	E 769237.1610	Z 442.3550	IL 13 WB	STA=467+00.06	OFF=-81.5430
PT T0320	N 393493.8900	E 769906.3620	Z 444.5460	IL 13 WB	STA=473+70.20	OFF=33.0648
PT 9889	N 393542.6200	E 771068.4630	Z 449.8570	IL 13 WB	STA=485+31.88	OFF=-24.9618
PT 9890	N 393541.1190	E 771746.8180	Z 448.1490	IL 13 WB	STA=492+10.22	OFF=-28.8885
PT WP218	N 393532.9520	E 772338.5400	Z 447.6910	IL 13 WB	STA=498+01.99	OFF=-25.4562
PT WP217	N 393524.7030	E 773528.7860	Z 449.0750	IL 13 WB	STA=509+92.27	OFF=-26.6292
PT T0328	N 393450.6410	E 774688.4320	Z 454.4670	IL 13 WB	STA=521+52.46	OFF=38.3919
PT WP216	N 393503.9060	E 776235.0160	Z 464.5640	IL 13 WB	STA=536+98.58	OFF=-26.9261
PT WP215	N 393493.1820	E 777667.3460	Z 465.4860	IL 13 WB	STA=551+30.95	OFF=-27.3665
PT T0332	N 393420.1980	E 778644.6240	Z 460.0780	IL 13 WB	STA=561+08.77	OFF=37.9980
PT WP214	N 393473.3200	E 780134.9860	Z 450.9010	IL 13 WB	STA=575+98.70	OFF=-26.4740
PT WP213	N 393474.5900	E 781235.1420	Z 451.9320	IL 13 WB	STA=586+98.83	OFF=-34.8359
PT QP3008	N 393387.6930	E 783921.0240	Z 449.3930	IL 13 WB	STA=613+85.22	OFF=34.7453

NOTE: OFFSETS ARE MEASURED FROM THE CENTERLINE OF ROUTE 13 WESTBOUND

PLEASE NOTE: HORIZONTAL COORDINATE VALUES: ILLINOIS STATE PLANE -EAST ZONE
HORIZONTAL DATUM: NAD 83 (1997 ADJUSTMENT)
REFERENCED ELLIPSOID: WGS 1984; GEOID: GEOID96
VERTICAL DATUM: NAVD 1988

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 9
VERTICAL CONTROL FOR ILLINOIS ROUTE 13
DIVISION STREET TO IL 148
9/9/2004
1988 NAVD

BENCHMARK	ELEVATION	DESCRIPTION
BM10	440.60	CUT SQUARE ON THE SE CORNER OF THE FOUNDATION OF AN ABOVE GROUND SIGNAL CONTROL BOX IN THE NW QUADRANT OF RTE 13 WBL AND DIVISION ST, AT CARTERVILLE 69.05' LEFT OF THE CL OF RTE 13 WBL @ STA.465+73.58
BM11	443.04	CUT SQUARE ON THE TOP CENTER OF THE NORTH HEADWALL OF AN ACROSS ROAD CULVERT, 57.05' LEFT OF THE CL OF RTE 13 WBL @ STA.488+08.33
BM12	445.70	CUT SQUARE ON THE TOP OF THE SOUTH HEADWALL OF A 24" ACROSS ROAD CULVERT, IN THE SW QUADRANT OF RTE 13 EBL AND NORTH WOLF CREEK ROAD, 132.11' RIGHT OF THE CL OF RTE 13 WBL STA.519+39.87
BM13	462.77	CUT SQUARE ON THE TOP OF THE SOUTH HEADWALL OF AN ACROSS ROAD CULVERT, 107.79' RIGHT OF THE CL OF RTE 13 WBL @ STA. 547+28.49
BM14	444.68	CUT SQUARE ON THE TOP OF THE SOUTH HEADWALL OF AN ACROSS ROAD CULVERT, 145.90' RIGHT OF THE CL OF RTE 13 WBL @ STA. 572+12.64
BM15	449.12	CUT SQUARE ON THE TOP OF THE SOUTH HEADWALL OF AN ACROSS ROAD CULVERT, 107.17' RIGHT OF THE CL OF RTE 13 WBL @ STA. 602+31.52



- NOTES:
- FOR INFORMATION ON PERMANENT SURVEY MARKER DETAILS, SEE DRAWING DD-02.
 - PHYSICAL TIES SHOWN FOR CONTROL POINTS WHERE AVAILABLE. CONTROL POINTS WITH NO TIES ARE TO BE CONFIRMED WITH THE ENGINEER.

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CH2MHILL

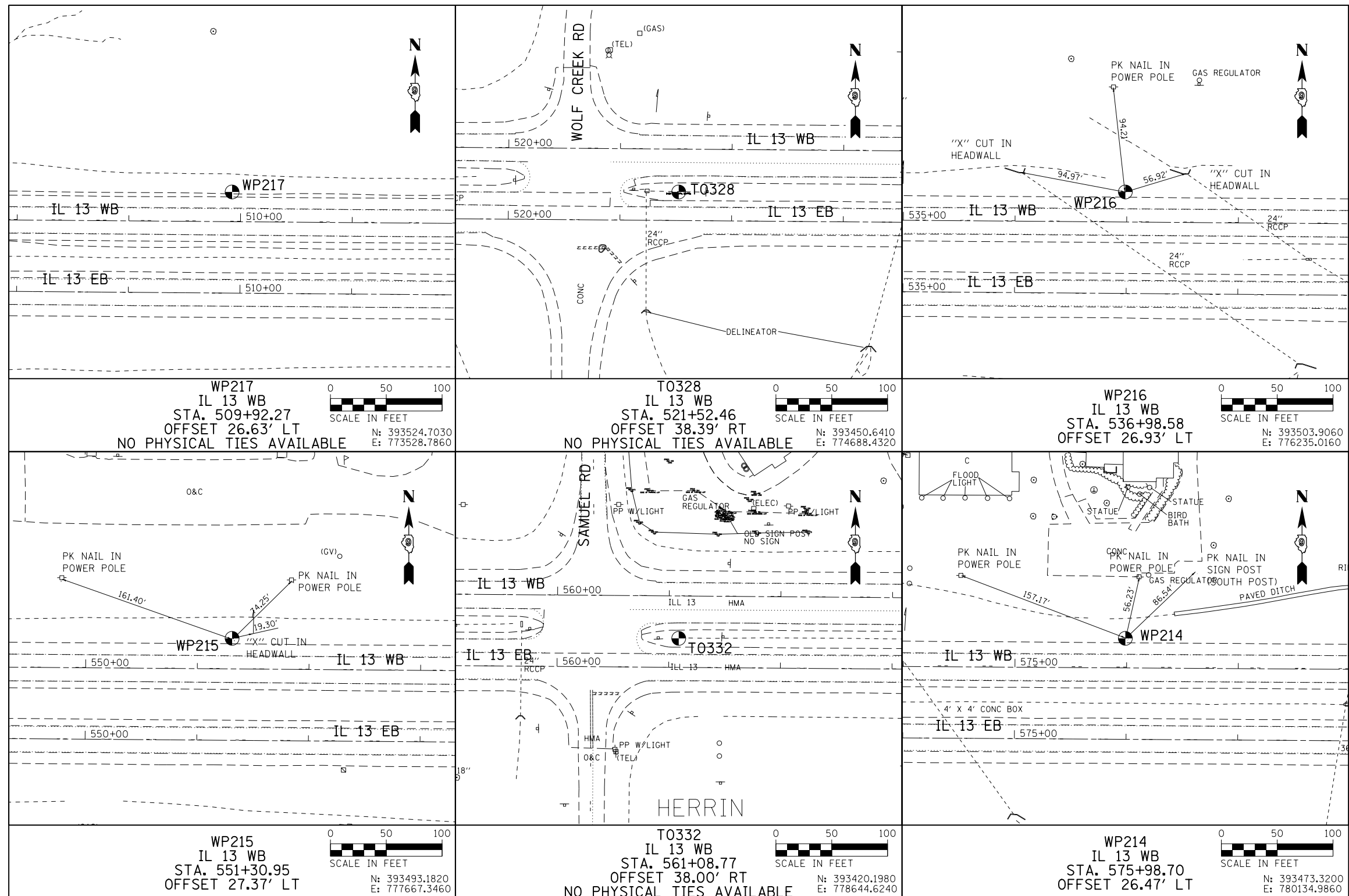
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PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4R-2, N-4, TS-4)	WILLIAMSON	381	92
DRAWING NO. ATB-05			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				



NOTES:

- FOR INFORMATION ON PERMANENT SURVEY MARKER DETAILS, SEE DRAWING DD-02.
- PHYSICAL TIES SHOWN FOR CONTROL POINTS WHERE AVAILABLE. CONTROL POINTS WITH NO TIES ARE TO BE CONFIRMED WITH THE ENGINEER.

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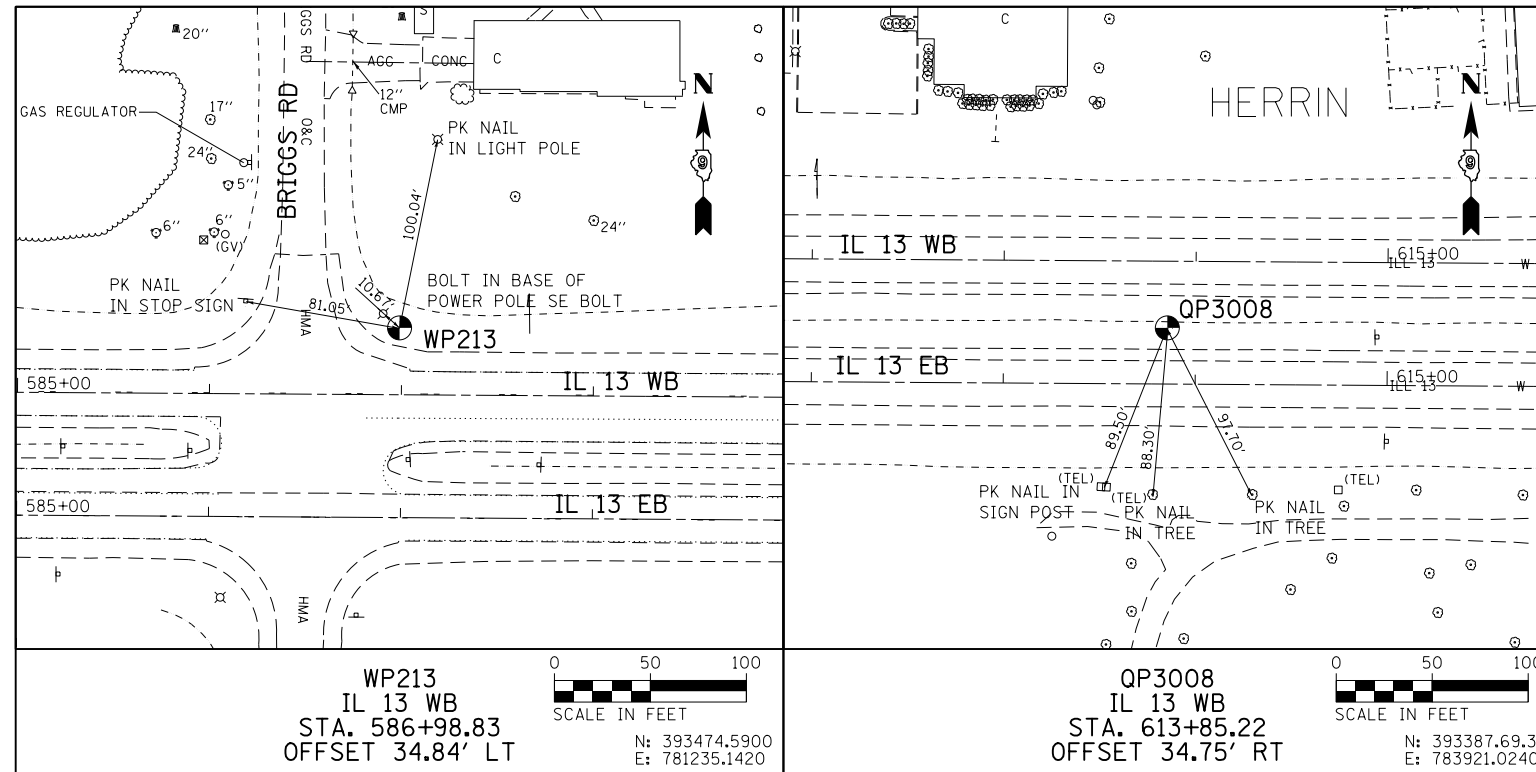
USER NAME = mfox	DESIGNED - KN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -
PLOT DATE = 1/31/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET NO. 6 OF 7 SHEETS STA. TO STA.

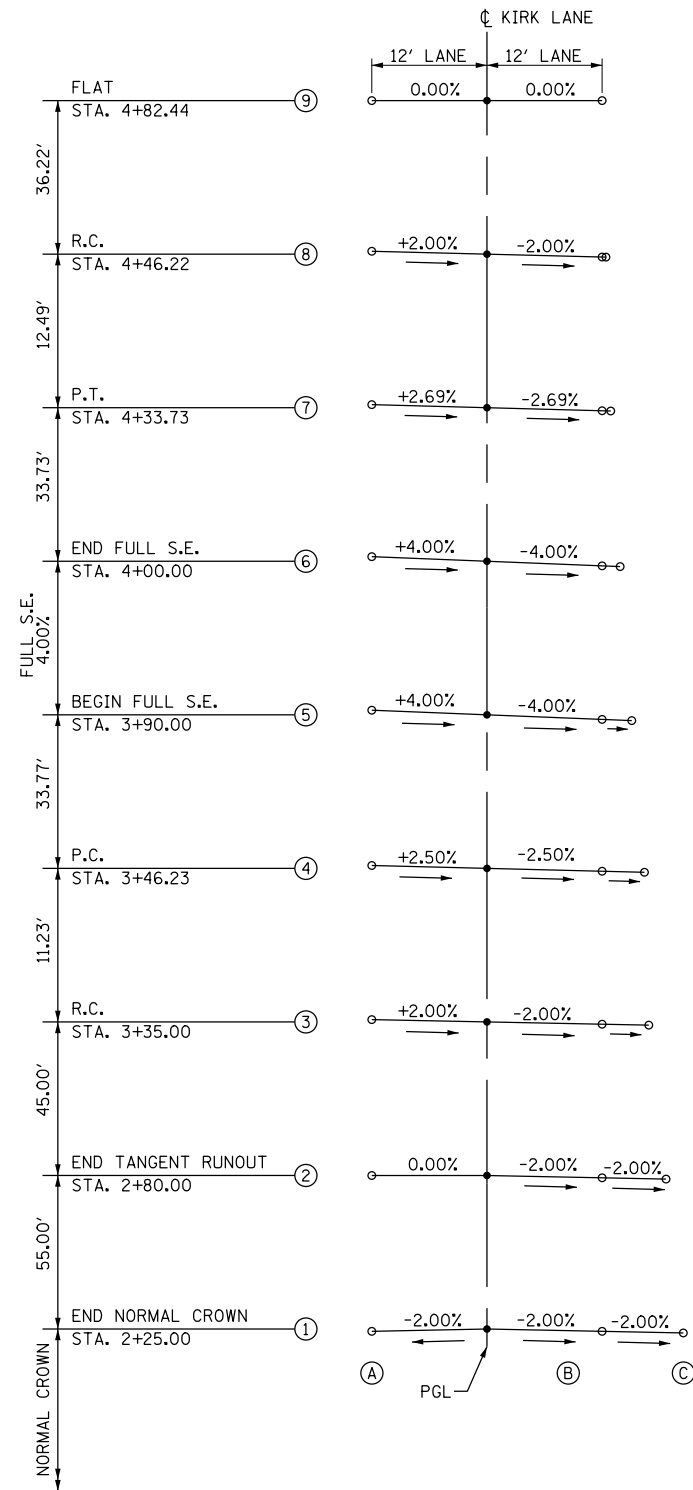
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	93
DRAWING NO. ATB-06		CONTRACT NO. 78258		
ILLINOIS FED. AID PROJECT				



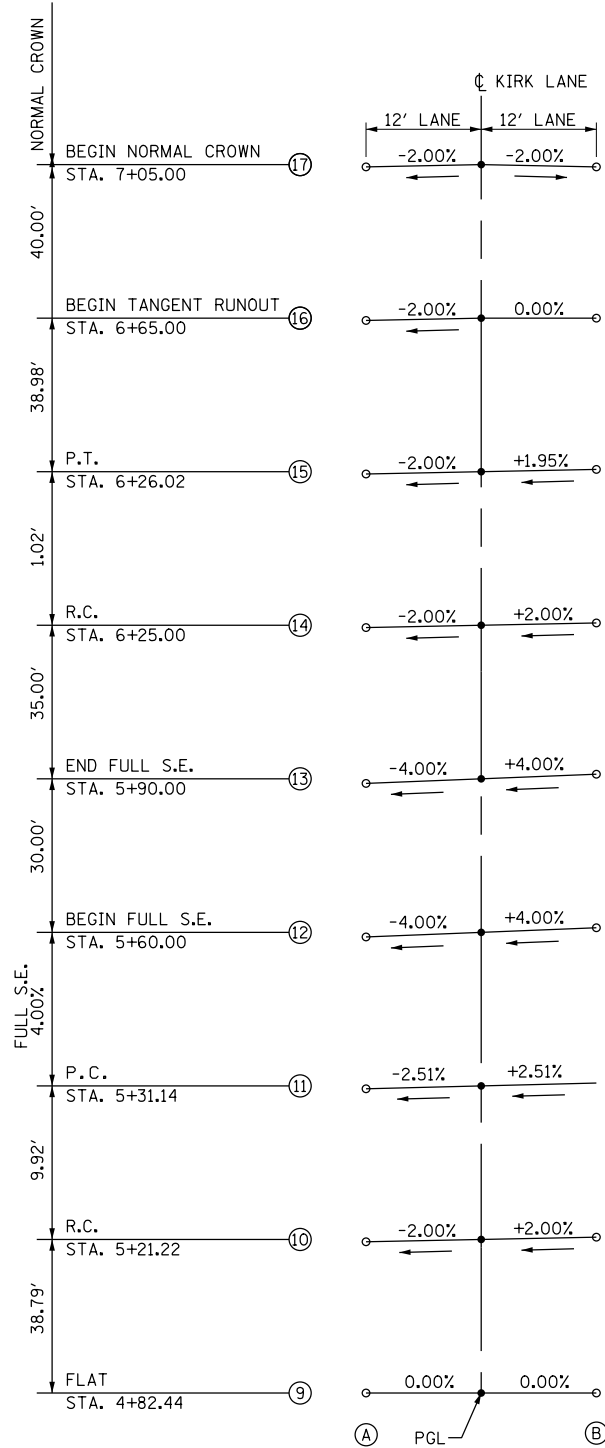
NOTES:

1. FOR INFORMATION ON PERMANENT SURVEY MARKER DETAILS, SEE DRAWING DD-02.
2. PHYSICAL TIES SHOWN FOR CONTROL POINTS WHERE AVAILABLE. CONTROL POINTS WITH NO TIES ARE TO BE CONFIRMED WITH THE ENGINEER.

CURVE KIRKP-1



CURVE KIRKP-2

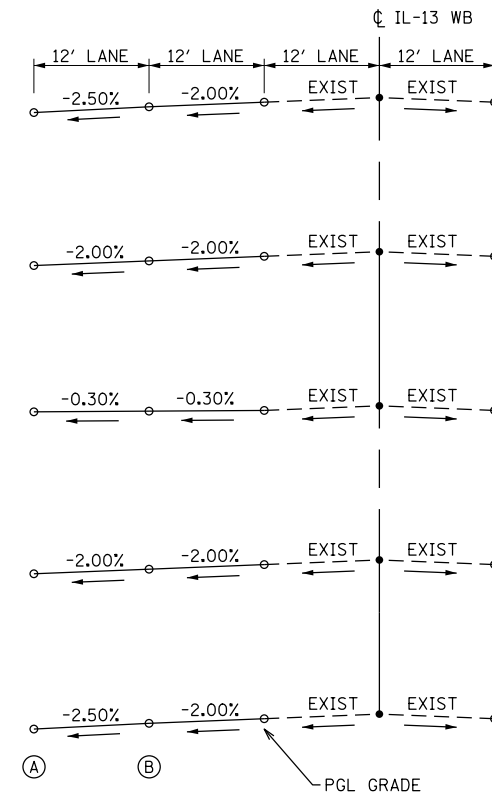
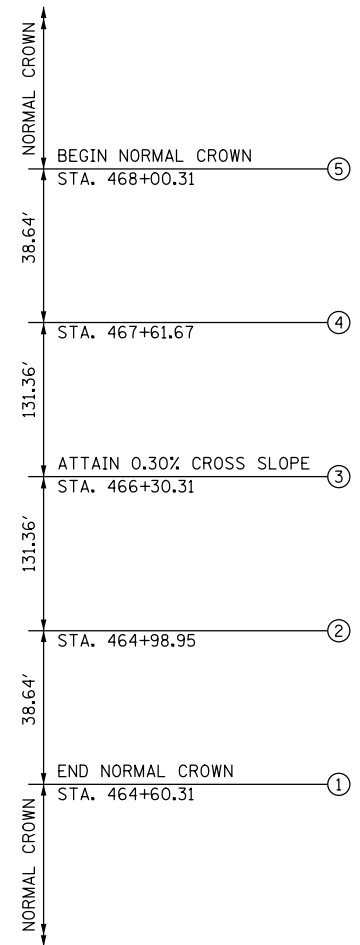


PROFILE GRADE ELEVATIONS

SECTION	PGL ELEV.	A		B		C	
		ELEVATION	OFFSET FROM CL	ELEVATION	OFFSET FROM CL	ELEVATION	OFFSET FROM CL
1	430.79	430.55	-12.00'	430.55	12.00'	430.38	20.46'
2	432.06	432.06	-12.00'	431.82	12.00'	431.69	18.66'
3	433.33	433.57	-12.00'	433.09	12.00'	432.99	16.86'
4	433.59	433.88	-12.00'	433.30	12.00'	433.19	16.41'
5	434.60	435.08	-12.00'	434.12	12.00'	434.00	15.09'
6	434.83	435.31	-12.00'	434.35	12.00'	434.27	13.88'
7	435.61	435.89	-12.00'	435.33	12.00'	435.31	12.90'
8	435.90	436.14	-12.00'	435.66	12.00'	435.65	12.40'
9	436.73	436.73	-12.00'	436.73	12.00'		
10	437.63	437.39	-12.00'	437.87	12.00'		
11	437.86	437.56	-12.00'	438.16	12.00'		
12	438.18	437.70	-12.00'	438.66	12.00'		
13	439.17	438.69	-12.00'	439.65	12.00'		
14	439.62	439.38	-12.00'	439.86	12.00'		
15	439.63	439.39	-12.00'	439.86	12.00'		
16	439.73	439.49	-12.00'	439.73	12.00'		
17	439.57	439.33	-12.00'	439.33	12.00'		

NOTES:

- 1. FOR CURVE DATA, SEE ATB-03.



PROFILE GRADE ELEVATIONS					
SECTION	PG ELEV.	A		B	
		ELEVATION	OFFSET FROM CL	ELEVATION	OFFSET FROM CL
1	438.14	437.60	36.00'	437.90	24.00
2	438.69	438.21	36.00'	438.45	24.00
3	440.53	440.46	36.00'	440.49	24.00
4	442.13	441.65	36.00'	441.89	24.00
5	442.58	442.04	36.00'	442.34	24.00

FILE NAME = D978258-sh1-SE-02.dgn	USER NAME = mfox	DESIGNED - KN	REVISED -
CH2MHILL		DRAWN - AS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

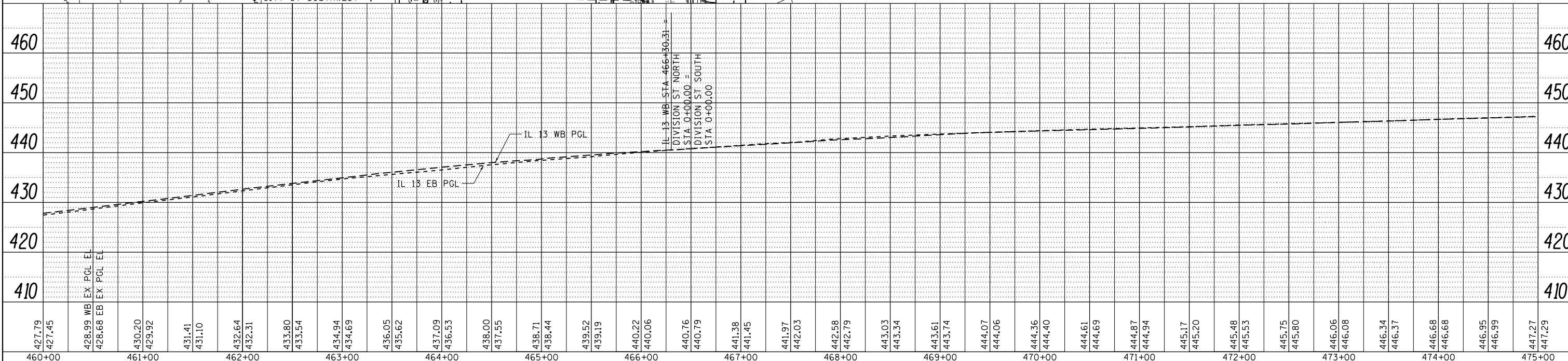
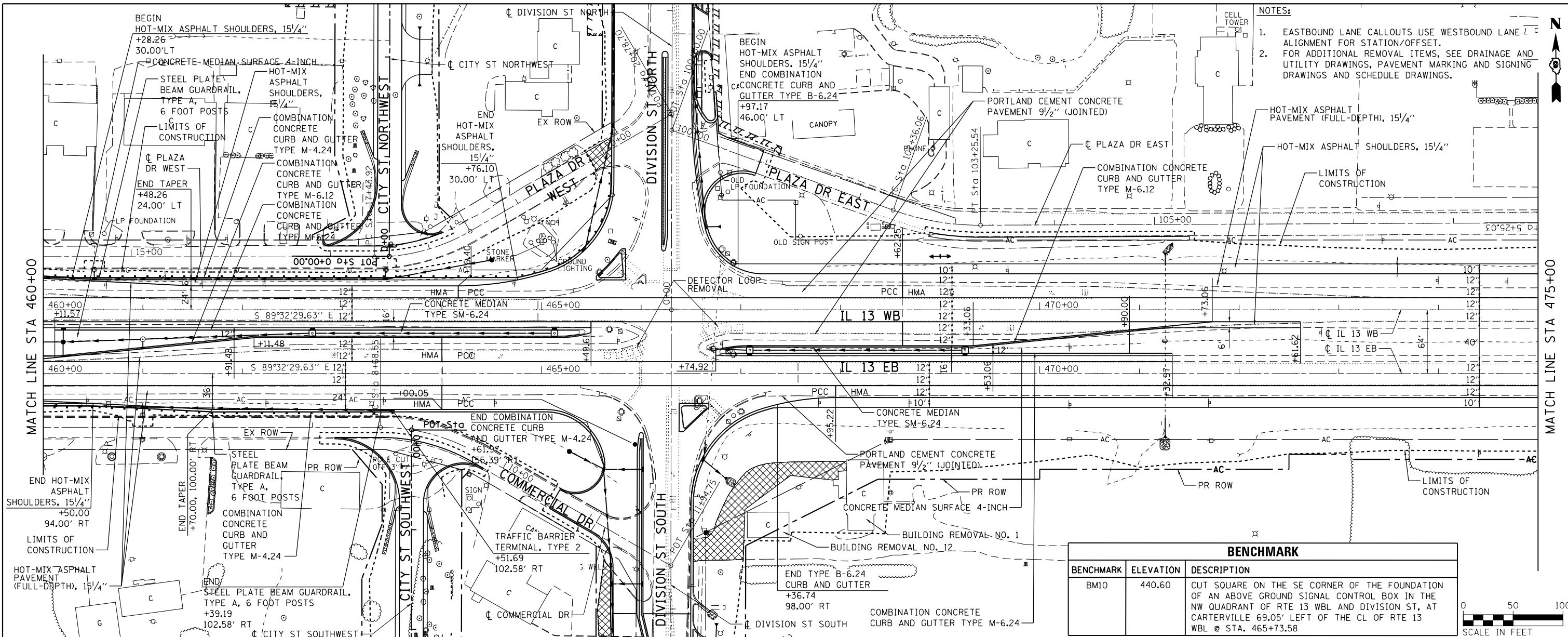
**PAVEMENT WARPING DETAIL
IL 13**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. 464+60.31 TO STA. 468+00.31

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-2, N-4, TS-4	WILLIAMSON	381	96
DRAWING NO. SE-02			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = lovenderba	DESIGNED - KN	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

CH2MHILL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

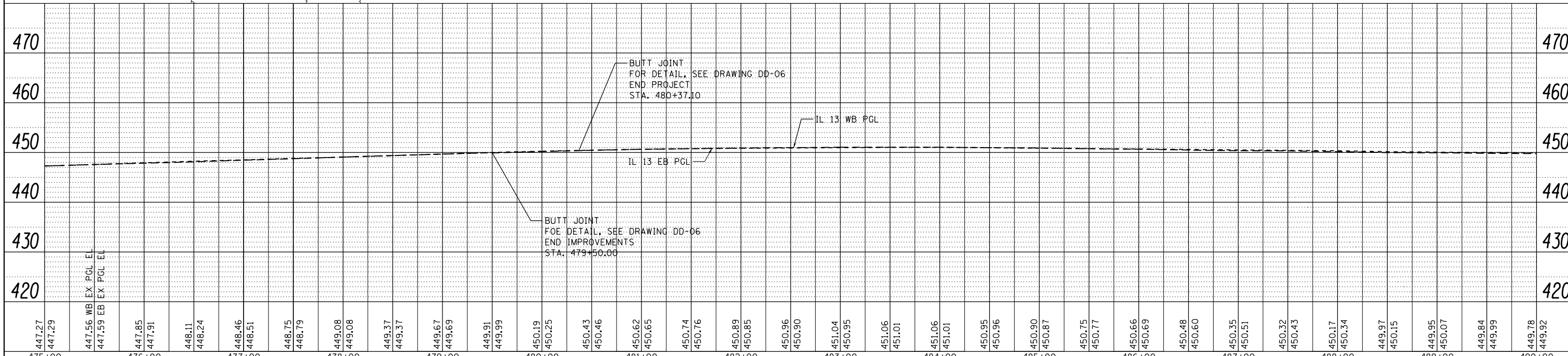
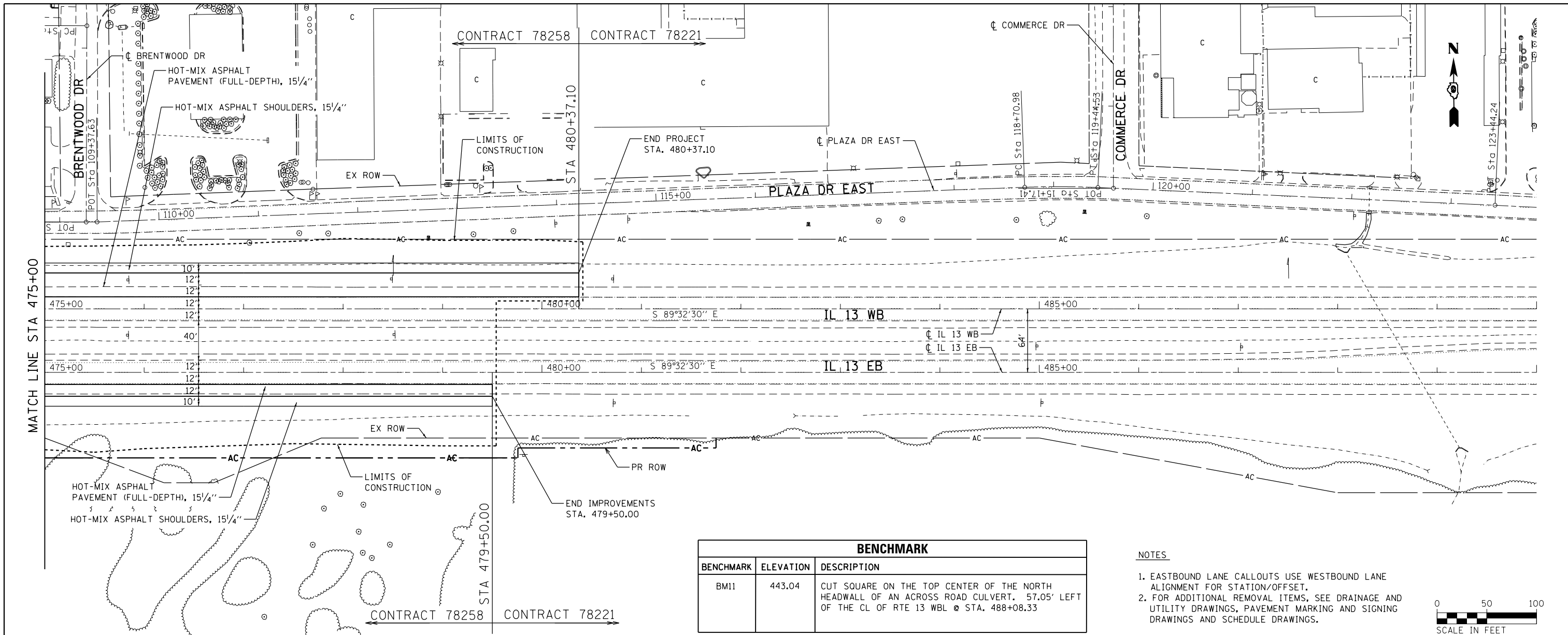
ROADWAY PLAN AND PROFILE
IL 13

SCALE: SHEET NO. 3 OF 32 SHEETS STA. 460+00.00 TO STA. 475+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-41R-2, N-4, TS-4	WILLIAMSON	381	99
DRAWING NO. PL-03			CONTRACT NO. 78258	
ILLINOIS FED. AID PROJECT				

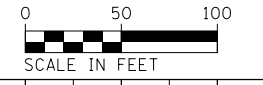
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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



BENCHMARK		
BENCHMARK	ELEVATION	DESCRIPTION
BM11	443.04	CUT SQUARE ON THE TOP CENTER OF THE NORTH HEADWALL OF AN ACROSS ROAD CULVERT. 57.05' LEFT OF THE CL OF RTE 13 WBL @ STA. 488+08.33

- NOTES**
- EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.
 - FOR ADDITIONAL REMOVAL ITEMS, SEE DRAINAGE AND UTILITY DRAWINGS, PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.



FILE NAME =	USER NAME = lovenderba	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL 13	F.A.P. RT. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwidot\lovenderba\d8335666\0978258-shr-plnprf-04.dgn	PLOT SCALE = 100.0000' / in.	DRAWN - AS	REVISED -			331	(1-41R-2, N-4, TS-4)	WILLIAMSON	381	100	
CH2MHILL	PLOT DATE = 3/22/2013	CHECKED -	REVISED -			DRAWING NO. PL-04 CONTRACT NO. 78258					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					