1-20-2012 LETTING ITEM 115

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	1
	ILLINOIS	CONTRACT NO. 64C29		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAI ROUTE 90 (I-90)
SECTION (X2-1) R
PROJECT: ACNHI-090-1(032)000
ROADWAY & BRIDGE RECONSTRUCTION
WINNEBAGO COUNTY

C-92-156-10

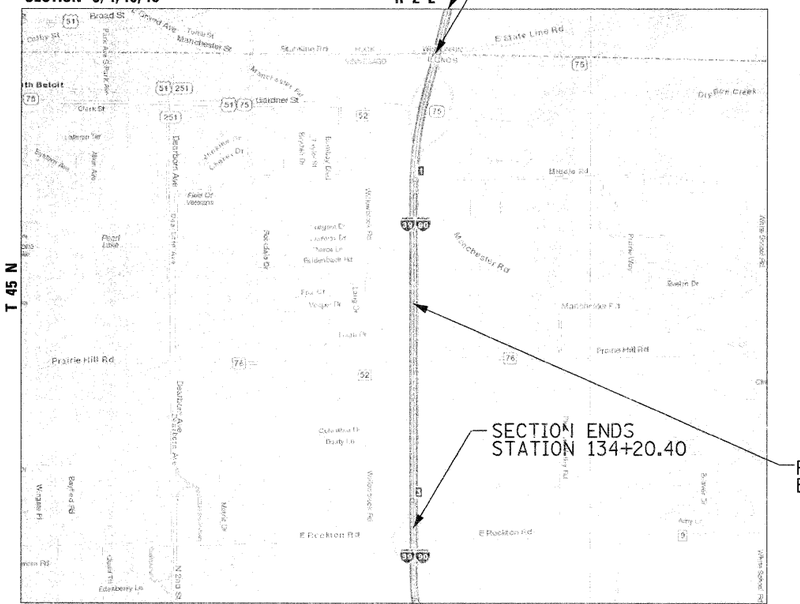
D-92-066-06

LOCATION OF SECTION INDICATED THUS: - ■-

ROSCOE TOWNSHIP
SECTION 3, 4, 10, 15

R 2 E

T 45 N



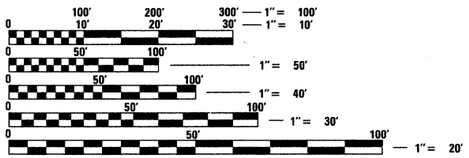
GROSS LENGTH (I-90) = 23,186.00 FT. = 4.39 MILE
NET LENGTH (I-90) = 13,420.40 FT. = 2.54 MILE

STATION EQUATION

EB I-90 CENTERLINE STA 0+00.00 =
WB I-90 CENTERLINE STA 1000+00.00

BRIDGE WORK

STRUCTURE NO.'S 101-0001 & 101-0002 ARE TO BE REMOVED AND REPLACED



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

CONTRACT NO. 64C29

FOR INDEX OF SHEETS, SEE SHEET NO. IN01
FOR STATE STANDARDS, SEE SHEET NO. IN02

TRAFFIC VOLUMES:

I-90 CURRENT ADT: 39,700 (2009) WITH 34% TRUCKS

DESIGN DESIGNATION

FAI ROUTE 90 (I-90) - 7755(32) INTERSTATE 112.2 (PCC-20)
IL 75 RAMPS - 530(32) RAMP 17.26 (PCC-20)
VISITOR CENTER RAMPS - 60(32) RAMP 0.27 (PCC-20)
ROCKTON ROAD RAMPS - 430(32) RAMP 7.69 (PCC-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 26 20 11
Eric S. Thorkildsen
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 9 20 11
Scott E. Stitt P.E. /bs
acting ENGINEER OF DESIGN AND ENVIRONMENT

December 9 20 11
William R. Frey /bs
Interim DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT MANAGER: McCLURE ENGINEERING: PATRICK D. STEWART (815) 398-2332
PROJECT ENGINEER: IDOT: MASOOD AHMAD (815) 284-5510 SENIOR SQUAD LEADER : SAMER ABDULLAH (815) 284-5935

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION – DIVISION OF HIGHWAYS
CONTRACT NO. 64C29

ROADWAY & BRIDGE RECONSTRUCTION (I–90)
FROM WISCONSIN STATE LINE TO ROCKTON ROAD

STATION 0+00.00 TO STATION 134+20.40

October 21, 2011

McClure Engineering Associates, Inc.
7282 Argus Drive Rockford, IL 6107 TEL 815-398-2332 FAX 815-398-2496
Design Firm License: Illinois #184-000816
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PATRICK D. STEWART — DATE 10/21/11
IL REGISTRATION #062-046612
MCCLURE ENGINEERING ASSOC. INC. (815) 398-2332
SHEETS 1-26, 33-99, 114-116, 242-248, 415-460

JEFFREY T. TORMEY — DATE 10/21/11
IL REGISTRATION #081-004680
MCCLURE ENGINEERING ASSOC. INC. (414) 616-4880
SHEETS 346-400

LOCHNER
H.W. LOCHNER, INC., CHICAGO, ILLINOIS

ANDREW McKENNA, P.E. — DATE 10/21/11
IL REGISTRATION #062-053651
H.W. LOCHNER, INC (312) 372-3011
SHEETS 28-30, 32, 104-107, 117-123, 133-209, 231-241, 249-252, 401-405, 479-480, 504-510

FRANCIS J. POWERS, P.E. — DATE 10/21/11
IL REGISTRATION #062-043473
H.W. LOCHNER, INC (312) 372-3011
SHEETS 257-284

ROBERT J.O. HONG, S.E. — DATE 10/19/11
IL REGISTRATION #081-006053
H.W. LOCHNER, INC (312) 372-3011
SHEETS 345

QEI
QUIGG ENGINEERING INC

MICHAEL T. MATZKE, P.E. — DATE 10/21/2011
IL REGISTRATION #062-038471
QUIGG ENGINEERING, INC. (217) 245-5375
SHEETS 27, 31, 100-105, 108-113, 124-132, 461-478, 481-503

CIVIL ENGINEERING CONSULTANTS
RWA
8619 W. Bryn Mawr Ave., Suite 602
Chicago, IL 60631-3551
773-283-2600 Fax: 773-283-2602
www.RWAengineers.com
Regina Webster & Associates, Inc.

JOHN D. HILSEN — DATE 10/21/2011
IL REGISTRATION #062-058722
REGINA WEBSTER & ASSOCIATES, INC. (773) 283-2600
SHEETS 247-250, 293-343

DANIEL WIKTORZAK — DATE 10/21/2011
IL REGISTRATION #062-060950
REGINA WEBSTER & ASSOCIATES, INC. (773) 283-2600
SHEETS 253-256

McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS / CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. / QEI QUIGG ENGINEERING INC	USER NAME = .USERNAME.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE PAGE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = *FILE*	DRAWN -	REVISED -			90	(X2-1) R	WINNEBAGO		2
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 64C29	
	PLOT DATE = 10/13/2011	DATE -	REVISED -		SCALE: N/A			ILLINOIS	FED. AID PROJECT	

INDEX OF SHEETS

INDEX OF SHEETS (CONT.)

ILLINOIS STATE TOLL HIGHWAY AUTHORITY

CONTRACT NO. I-08-5544

DRAWINGS INCLUDED FOR REFERENCE ONLY

SHEET NO.	DRAWING NO.	DESCRIPTION
RP-01	63	ROADWAY PLAN I-90
RP-02	64	ROADWAY PLAN I-90
RD-06	72	ROADWAY DETAILS CONCRETE MEDIAN BARRIER TRANSITIONS AT OVERHEAD SIGN FOUNDATIONS
DR-02	79	DRAINAGE AND UTILITIES PLAN I-90 MAINLINE
DS-01	90	DRAINAGE SCHEDULE
EL-01	128	ROADWAY LIGHTING LEGEND AND GENERAL NOTES
EL-04	131	ROADWAY LIGHTING PLAN I-90 MAINLINE
EL-12	139	VARIABLE HEIGHT MEDIAN BARRIER LIGHT POLE FOUNDATION STRADDLED CASION DETAILS
EL-13	140	VARIABLE HEIGHT MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS

McClure Engineering Associates, Inc. | LOCHNER HNTB LOCHNER, INC., CHICAGO, ILLINOIS | RWA Rogers Walker & Associates, Inc. CIVIL ENGINEERING CONSULTANTS | QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = #FILE#	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

Rev.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	3
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420206-08	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-06	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINELINE PAVEMENT)
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542116-02	REINFORCED CONCRETE END SECTIONS FOR MULTIPLE (2 & 3) PIPE CULVERTS, 15" (375 mm) THRU 36" (900 mm) DIA. AT RIGHT ANGLES WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-03	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" (600 mm) THRU 54" (1350 mm) PIPE)
542401-01	METAL END SECTION FOR PIPE CULVERTS
542606-02	REINFORCED CONCRETE PIPE TEE
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602106-01	DRAINAGE STRUCTURES, TYPES 4, 5 & 6
602401-03	MANHOLE, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604071-04	FRAME AND GRATE, TYPE 20
604081-04	FRAMES AND GRATES, TYPE 22
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-04	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
609001-05	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
610001-06	SHOULDER INLET WITH CURB
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
631036-05	TRAFFIC BARRIER TERMINAL TYPE 8
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
637006-02	CONCRETE BARRIER, DOUBLE FACE, 42 in. (1065 mm) HEIGHT
638001-02	GLARE SCREEN BLADES
642001-02	SHOULDER RUMBLE STRIPS
664001-02	CHAIN LINK FENCE
666001-01	RIGHT OF WAY MARKERS
667001-01	DRAINAGE MARKERS
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS $\geq$ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS $\geq$ 45 MPH
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

IDOT HIGHWAY STANDARDS (CONT.)

701416-07	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS = 45 MPH
701451-01	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-02	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
825011-02	LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
830021	LIGHT POLE STEEL TENON TOP
836001-01	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877006-04	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

IDOT DISTRICT 2 STANDARDS

1.1	TYPICAL FURROWED ROADWAY SLOPES
41.1	TYPICAL PAVEMENT MARKINGS
44.1	PAINTING DETAILS
92.1	DETAILS OF PLANTING AND BRACING TREES
30.2	FIELD TILE JUNCTION VAULTS 600 (24) AND 900 (36) DIA.
66.2	WITNESS MARKER & PERMANENT SURVEY MARKERS, TYPE II
88.2	NAME PLATE FOR CULVERTS
37.4	DELINEATOR AND POST ORIENTATION
50.4	TYPICAL BENCHING ON EXISTING EMBANKMENT
63.4	LAND SECTION & REFERENCE MARKERS
87.4	TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING)
88.4	DRAIN FOR AGGREGATE BASES IN URBAN AREAS
93.4	TYPICAL MARKING FOR PAINTED ISLANDS

TOLLWAY STANDARDS

B6-002	HEADWALL TYPE III
C5-00	CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACE, 42" AND VARIABLE HEIGHT
E1-02	CONSTRUCTION SIGNS
E2-02	LANE CLOSURE DETAILS
E3-02	SHOULDER CLOSURE DETAILS
E4-01	MAINTENANCE OF TRAFFIC REVERSE CURVE
F1-00	OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM
F3-00	OVERHEAD SIGN STRUCTURE SPAN TYPE, "F" BARRIER FOUNDATION

GENERAL NOTES

See cross sections for special ditches and backslopes.

The removal of Bituminous Surfacing less than 6 inch thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The final top four inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

No earth will be hauled to the job from outside the project limits. The excavation quantities have been adjusted to allow for 33% shrinkage between removal and replacement.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches

Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

Placement and compaction of the backfill for proposed across road culverts and existing across road culverts that are removed shall conform to Section 502.10 of the Standard Specifications, except that the material shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. Impervious material shall be used on the outer 3 feet at each end of the culvert. This trench backfill material will not be measured for payment, but shall be included in the contract unit price for the class of concrete involved or other unit price item of the work for which it is required.

The subgrade on this project, exclusive of rock cut areas is scheduled to be improved to a 12" depth according to Mechanistic Pavement Design. The areas scheduled to be improved to a depth greater than 12" are estimated based on the original geotechnical investigation. The subgrade shall be processed in accordance with Article 301.04 of the Standard Specifications before the engineer shall determine the limits and the additional thickness of improvement required, if any. Any additional undercutting required after this evaluation shall be paid for as EARTH EXCAVATION.

Except for the top 3", all aggregate bases and subbases 12" in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 12", the bases or subbases shall be constructed of topsize 6" breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 2" size sieve, except for the top 3". The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 3" shall be gradation CA-6 or CA 10 regardless of thickness. The water necessary to achieve compaction in all but the top 3" layer may be added after the subbase or base course is placed on the grade.

All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the #200 sieve. The 110% of optimum moisture limit may be waived in free-draining granular material when approved by the Engineer.

The following Mixture Requirements are applicable for this project:

	TEMPORARY PAVEMENT			VISITOR CENTER	TOP SHOULDER	BOTTOM SHOULDER	ROCKTON ROAD	CROSSOVER
MIXTURE USES:	SURFACE	BINDER	LEVEL BINDER	SURFACE	SURFACE	BINDER	SURFACE	SURFACE
PG:	64-22	64-22	64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22
RAP %	0%	0%	0%	0%	0%	0%	0%	0%
DESIGN AIR VOIDS	4.0% AT N90	4.0% AT N90	4.0% AT N90	4.0% AT N90	3.0% AT N50	2.0% AT N50	4.0% AT N70	4.0% AT N70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 9.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5	BAM OR IL 19.0	IL 9.5 or 12.5	IL 9.5 or 12.5
FRICTION AGGREGATE	MIX D	NA	NA	MIX D	MIX C	NA	D	D
20 YEAR ESAL	NA	NA	NA	5.1	NA	NA	5.1 (ROCKTON RD)	NA
MIX UNIT WEIGHT	112 LB/SY/IN			112 LB/SY/IN	112 LB/SY/IN		112 LB/SY/IN	112 LB/SY/IN

The Contractor will be required to furnish 5½" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be primed shall be limited to that which can be covered with HMA on the next days productivity, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

Install rumble strips in all shoulders in accordance with State Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.

A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.

The new number for the SB bridge structure will be 101-0193. The new number for the NB bridge structure will be 101-0194. The new number for the box culvert will be 101-1095.

The additional thickness of proposed pavement required to match the bridge approach pavement, shown in Standard 420401, shall be included in the cost of the proposed pavement and not paid for separately.

The Contractor shall sandblast the top of the beams upon removal of the bridge deck. This work will be included in the cost of removing the bridge deck.

A quantity of 120 Tons of Hot-Mix Asphalt Surface Course, Mix "C", N50 has been included to resurface the service road at the Visitor Center. The thickness shall be 2-1/2". An additional 1 Ton of Bitiminous Materials (Prime Coat) has also been added. No typical sections were created for the resurfacing.

Reflector Markers Type B shall be installed on the top of bridge parapet walls. The markers shall be according to Standard 635011 and the color and spacing according to Standard 635006, except the minimum is 2 per side.

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for Precast Concrete Box Culverts.

Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.

Box culverts that are stage constructed and undercut by more than 2 feet shall have lean concrete placed on the rock fill at the stage line. The concrete shall retain the rock fill until the second stage rock fill is placed. This work will be included in the pay item for the type of rock fill used.

Precast grated inlet specials may be substituted in lieu of cast-in-place units with floors upon receipt of manufacturer's shop drawings which have been approved by the Department. The Contractor shall be responsible for verifying necessary dimensions on the existing drainage structure required for the attachment. No additional cost for this substitution shall be allowed.

The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.

The Contractor shall straighten or cut off the ends of existing entrance culverts that will have new metal end sections installed. The cost of this will be included in the contract unit price Each for END SECTIONS of the size specified.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18" wide.

Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.

Use M 6.06 or M 4.06 curb and gutter on all sides of islands when island is offset shoulder width, but offset should not be greater than 8 feet edge to face.

Use M 4 curb on islands when located adjacent to high-speed traffic (50 mph or greater), except use M 6 on islands where traffic signals supports, sign truss supports, or any other post with a foundation generally larger than a standard highway sign is proposed. A stop sign is a standard highway sign.

Use M 6 curb on islands when located adjacent to a highway with speeds of 45 mph or less.

On large and intermediate islands, the variable curb and gutter flag will be paid for as Combination Concrete Curb and Gutter Type M6.24.

The Contractor shall install a 18" diameter formed opening in the Concrete Median Surface of the Island as directed by the Engineer. Also, a 4" diameter formed opening shall be installed in each corner of the Island 1' foot behind the back of curb. All existing pavement surfaces of other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place the 18" opening shall be cored down 4" and filled with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH.

The Islands on this project are intermediate islands as shown on Standard 606301-04.

The Contractor shall install 18" diameter formed openings in the Concrete Median Surface, spaced at intervals no greater than 250 feet, and/or as directed by the Engineer. All existing pavement surfaces or other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place, core each opening down 4" and fill with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH.

All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Contractor. Frames and grates on the Tollway shall remain the property of the Tollway.

The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

The cost of removing existing Storm Sewer during the installation of new storm sewers shall be included in the contract unit price for the STORM SEWER being installed.

Lateral distances from the centerline on all inlets are to the face of the inlet.

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.

The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

Where field tile is encountered, storm sewer or pipe drain will be used in accordance with Section 611. The minimum size for replacement will be 6" for Pipe Drains and 8" for Storm Sewer, but the size must be at least 2" larger than the adjoining tile. A Field Tile Junction Vault will be constructed at the right of way to connect the tile and storm sewer. See the Summary of Quantities for the estimated quantities.

The underdrain system scheduled on this project is to be constructed in accordance with Section 601 of the Standard Specifications for Road and Bridge Construction, except CA 16 shall be used in lieu of FA1 or FA2 for trench backfill. The CA 16 shall be according to Article 1004.05 and Article 1004.01 of the Standard Specifications, except in the table, Course Aggregate Gradation, the percent passing the No. 16 sieve shall be 4 ± 4%. The trench shall be wrapped using a fabric envelope meeting the requirements of Article 1080.05 of the Standard Specifications. Fabric encasing the pipe shall be eliminated. The underdrain shall be installed after the Stabilized Sub-Base Hot Mix-Asphalt, 4", and shall be backfilled with either CA7 or CA11.

GENERAL NOTES

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for, Earth Excavation.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

The additional embankment required to build up the shoulder for the Traffic Barrier Terminal, as shown on the plans, shall be hauled from excess earth excavation from within the project and shall be placed prior to the installation of the terminal. The cost of this work shall be included in the contract unit price per TRAFFIC BARRIER TERMINAL, of type specified.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining and electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches as shown in the detail of Typical Lane and Edge Lines.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2. Option 2 would be to install a vaulted style monument as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

The Contractor shall begin fence erection as soon as clearing operations permit. Before removing existing fence from an area that contains livestock, the Contractor shall erect, along the proposed right of way lines, a temporary fence or wire meeting the approval of the Engineer. The Contractor shall concentrate his permanent fencing operations at these locations and at other specific locations as directed by the Engineer. The cost of arranging work as herein specified will not be paid for as a separate item but shall be included in the contract unit price per Foot for WOVEN WIRE FENCE, CHAIN LINK FENCE. Temporary fence shall be paid for by the Foot for TEMPORARY FENCE.

Tree planting layout shall be performed by the District Landscape Architect. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

Right-of-way markers will be erected per Highway Standard 666001 with the back face of the marker on the right-of-way line, unless the new right-of-way line has been surveyed and pinned, in which instance the right of way markers will be erected 12 inches inside the new right-of-way line. The method of installation shall be approved by the Engineer.

The Contractor shall carefully remove and store the cable road guard according to Section 632 of the Standard Specifications. The removed cable shall be "coiled" on a drum or coiled and banded to pallets. The removed posts shall also be bundled together and banded to pallets. Both the cable and the posts will be delivered to IDOT'S West Fourth Street yard located at 2704 West 4th Street, Dixon, IL 61021. The Contractor shall coordinate with Paris Foto (815-284-5414) prior to delivery. This work shall be considered included in the contract unit price for EARTH EXCAVATION.

The DEPARTMENT shall require its contractor to indemnify and hold harmless the TOLLWAY in accordance with the indemnification provided by the TOLLWAY in Article 107.26 of the TOLLWAY'S current Supplemental Specifications. This requirement shall be included in the Special Provisions of the construction contract.

The DEPARTMENT shall require its contractor to indemnify and hold harmless Winnebago County the same as it will the DEPARTMENT in accordance with the indemnification provided for in Article 107.26 of the DEPARTMENT'S current Standard Specifications for Road and Bridge Construction.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

CITY OF LOVES PARK (WATER)
100 HEART BOULEVARD
LOVES PARK, IL 61111
815-654-5034

VILLAGE OF MACHESNEY PARK (WATER / SEWER)
300 MACHESNEY ROAD
MACHESNEY PARK, 61115
815-877-5432

NORTH PARK PUBLIC WATER DISTRICT
1350 TURRET DRIVE
MACHESNEY PARK, IL 61115
815-633-5461

ROCK RIVER WATER RECLAMATION DISTRICT
P.O. BOX 7480
3333 KISHWAUKEE
ROCKFORD, IL 61126-7480
815-387-7400

FIBER-OPTIC, TOLLWAY COMMUNICATION LINES
ILLINOIS STATE TOLL HIGHWAY ADMINISTRATION
2700 OGDEN AVENUE
DOWNERS GROVE, IL 60515
630-241-6800

VERIZON
112 WEST ELM STREET
SYCAMORE, IL 60178
815-895-1515

NICOR GAS CO.
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
630-983-8676

COMCAST
4450 KISHWAUKEE STREET
ROCKFORD, IL 61109
815-395-8977

ROCK ENERGY COOPERATIVE
15229 WILLOBROOK ROAD
SOUTH BELOIT, IL 61080
1-866-752-4550

The applicable portions of Article 105.07 of the Standard Specification shall apply except for the following: The Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.

Per SB 699 (90 day utility relocation law), once right-of-way is clear to award the project, a notice will be sent to the utility companies instructing them to have their facilities relocated within 90 days. Estimated date relocation complete = Award Date + 100 days.

Tie bars for the Portland Cement Concrete Shoulders shall No. 6 bars, 30" in length, spaced every 24". Tie bars shall be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications, and in accordance with Highway Standard 483001-04.

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the Districts Project Engineer to request these files.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

Temporary Impact Attenuators will be measured as each for each attenuator supplied on the job as specified in the plans, and shall include the cost of renting/owning the attenuator for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the roadway. This shall be paid for at the contract unit price per Each for IMPACT ATTENUATORS, TEMPORARY of the type specified.

Relocate Temporary Impact Attenuators will be paid for as Each and will be paid for each time the attenuator is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage/staging location for the project. This shall be paid for at the contract unit price per Each for IMPACT ATTENUATORS, RELOCATE of the type specified.

This work shall be done in accordance with Section 704 of the Standard Specifications. Temporary Concrete Barrier will be measured in feet along the centerline of the barrier and shall include the cost of renting/owning the barrier for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the roadway in accordance with Section 704 of the Standard Specification. This shall be paid for at the contract unit price per Foot for TEMPORARY CONCRETE BARRIER.

Relocate Temporary Concrete Barrier will be paid for in Feet along the centerline of the barrier, and will be paid for each time the barrier is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage/staging location for the project. This shall be paid for at the contract unit price per Foot for RELOCATE TEMPORARY CONCRETE BARRIER.

The Contractor shall secure a permit from the Illinois State Toll Highway Authority (ISTHA) prior to starting any work on the ISTHA Right-of-Way.

The Contractor shall be required to obtain a permit from the Illinois State Toll Highway Authority (ISTHA) to request a Locate of Tollway Facilities for the placement of Traffic Control Signs and to place Traffic Control on Tollway property. This work shall be included in the contract.

Prior to the implementation of the Maintenance of Traffic, a 21 day advance coordination meeting should be held between IDOT, the IDOT Construction Manager (RE), the ISTHA and the Contractor.

If an alternate traffic pattern is required within the contract, the Contractor shall submit a Maintenance of Traffic deviation plan, 21 days prior to the changes for approval by the Tollway. In addition, the Contractor is required to attend a Maintenance of Traffic meeting arranged by the Tollway Construction Manager with representatives from the Tollway to review the proposed changes in the Maintenance of Traffic two (2) days prior to the implementation of the new Maintenance of Traffic stage changes.

If the Contractor chooses to cast the CONCRETE BARRIER BASE in two pours, per Standard 637006-02, No. 6x12 vertical tie bars must be installed. The cost of the No. 6x12 tie bars will not be paid for separately, but shall be included in the in the contract unit price for CONCRETE BARRIER BASE.

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	6
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

• SPECIALITY ITEM

•• NON-PARTICIPATING ITEM

••• 100% WINNEBAGO COUNTY COST

	CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODES: I-90 CONSTRUCTION 90% FEDERAL 10% STATE 0003	BRIDGE SN. 101-0193 90% FEDERAL 10% STATE 0010	BRIDGE SN. 101-0194 90% FEDERAL 10% STATE 0010	BOX CULVERT SN. 101-1095 90% FEDERAL 10% STATE 0040	ROCKTON @ WB I-90 SIGNALS 90% FEDERAL 3.34% STATE 6.66% WINNEBAGO COUNTY 0021	ROCKTON @ EB I-90 SIGNALS 90% FEDERAL 3.34% ISTHA 6.66% WINNEBAGO COUNTY 0021	ISTHA SIGNS 100% ISTHA 0021	WISDOT DMS SIGN 100% WISCONSIN DOT 0021
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	113	113							
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	219	219							
	20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25							
	20200100	EARTH EXCAVATION	CU YD	134615	134615							
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10407	10407							
	20300100	CHANNEL EXCAVATION	CU YD	2252	2252							
	20400800	FURNISHED EXCAVATION	CU YD	5943	5943							
	20700110	POROUS GRANULAR EMBANKMENT	TON	183	183							
	20800150	TRENCH BACKFILL	CU YD	1062	1062							
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12823	12823							
	25000210	SEEDING, CLASS 2A	ACRE	31	31							
	25000310	SEEDING, CLASS 4	ACRE	4	4							
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2579	2579							
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2579	2579							
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2579	2579							
••	25000750	MOWING	ACRE	44	44							
	25100115	MULCH, METHOD 2	ACRE	27.5	27.5							
	25100630	EROSION CONTROL BLANKET	SQ YD	30841	30841							
	25100900	TURF REINFORCEMENT MAT	SQ YD	2534	2534							
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25600	25600							
	28000305	TEMPORARY DITCH CHECKS	FOOT	1967	1967							
	28000400	PERIMETER EROSION BARRIER	FOOT	35202	35202							
	28000500	INLET AND PIPE PROTECTION	EACH	72	72							
	28001000	AGGREGATE (EROSION CONTROL)	TON	67	67							
	28100105	STONE RIPRAP, CLASS A3	SQ YD	40	40							
	28100109	STONE RIPRAP, CLASS A5	SQ YD	2879	1129	926	824					
	28200200	FILTER FABRIC	SQ YD	3072	1169	1012	891					
	31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	403	403							
	31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	175958	175958							
	31100935	SUBBASE GRANULAR MATERIAL, TYPE A 18"	SQ YD	13862	13862							
	31100950	SUBBASE GRANULAR MATERIAL, TYPE A 21"	SQ YD	2543	2543							
	31100965	SUBBASE GRANULAR MATERIAL, TYPE A 24"	SQ YD	11281	11281							
	31200100	STABILIZED SUBBASE 4"	SQ YD	11218	11218							
	31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	192491	192491							
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	1824	1824							
	35600700	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	SQ YD	613	613							
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	13	13							
	40600300	AGGREGATE (PRIME COAT)	TON	6	6							
	40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	614	614							
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	134	134							
	40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	241	241							
	40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	130	130							
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	733	733							
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	253	253							

McClure Engineering Associates, Inc. LOCHNER — RWA — OEI

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	7

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

* SPECIALITY ITEM
** NON-PARTICIPATING ITEM
*** 100% WINNEBAGO COUNTY COST

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODES: I-90 CONSTRUCTION 90% FEDERAL 10% STATE 0003	BRIDGE SN. 101-0193 90% FEDERAL 10% STATE 0010	BRIDGE SN. 101-0194 90% FEDERAL 10% STATE 0010	BOX CULVERT SN. 101-1095 90% FEDERAL 10% STATE 0010	ROCKTON @ WB I-90 SIGNALS 90% FEDERAL 3.34% STATE 6.66% WINNEBAGO COUNTY 0021	ROCKTON @ EB I-90 SIGNALS 90% FEDERAL 3.34% ISTHA 6.66% WINNEBAGO COUNTY 0021	ISTHA SIGNS 100% ISTHA 0021	WISDOT DMS SIGN 100% WISCONSIN DOT 0021
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	1445	1445							
42000316	PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)	SQ YD	224	224							
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	8267	8267							
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	1790	1790							
42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	153	153							
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	3065	3065							
42100355	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 3/4"	SQ YD	117258	117258							
42100615	PAVEMENT REINFORCEMENT	SQ YD	117258	117258							
42101300	PROTECTIVE COAT	SQ YD	120549	120549							
44000100	PAVEMENT REMOVAL	SQ YD	147996	147996							
44000155	HOT-MIX ASPHALT SURFACE REMOVAL	SQ YD	1609	1609							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	591	591							
44003100	MEDIAN REMOVAL	SQ FT	2544	2544							
44004000	PAVED DITCH REMOVAL	FOOT	225	225							
44004250	PAVED SHOULDER REMOVAL	SQ YD	8940	8940							
44213204	TIE BARS 3/4"	EACH	56096	56096							
48100100	AGGREGATE SHOULDERS, TYPE A	TON	614	614							
48101200	AGGREGATE SHOULDERS, TYPE B	TON	808	808							
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	243	243							
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1197	1197							
48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	1160	1160							
48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	SQ YD	5103	5103							
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	1422	1422							
48300715	PORTLAND CEMENT CONCRETE SHOULDERS 12 3/4"	SQ YD	60889	60889							
48301000	PROTECTIVE COAT	SQ YD	64184	64184							
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	3		1	1	1				
50104400	CONCRETE HEADWALL REMOVAL	EACH	8	8							
50105220	PIPE CULVERT REMOVAL	FOOT	2418	2418							
50200100	STRUCTURE EXCAVATION	CU YD	360		189	171					
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	714.5				714.5				
50300225	CONCRETE STRUCTURES	CU YD	491	25	247	219					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1111.8		587.3	524.5					
50300260	BRIDGE DECK GROOVING	SQ YD	2159		1145	1014					
50300280	CONCRETE ENCASEMENT	CU YD	25.6		13.6	12					
50300300	PROTECTIVE COAT	SQ YD	2446		1289	1157					
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1						
50500505	STUD SHEAR CONNECTORS	EACH	12597		6669	5928					
50800105	REINFORCEMENT BARS	POUND	17960	17960							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	349575	10350	166795	148410				18470	5550
50800515	BAR SPLICERS	EACH	282		150	132					
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	6490		3450	3040					
51202305	DRIVING PILES	FOOT	6490		3450	3040					
51203200	TEST PILE METAL SHELLS	EACH	4		2	2					
51500100	NAME PLATES	EACH	3		1	1	1				

McClure LOCHNER RWA OEI

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	8

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

• SPECIALITY ITEM

•• NON-PARTICIPATING ITEM

••• 100% WINNEBAGO COUNTY COST

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODES: I-90 CONSTRUCTION 90% FEDERAL 10% STATE 0003	BRIDGE SN. 101-0193 90% FEDERAL 10% STATE 0010	BRIDGE SN. 101-0194 90% FEDERAL 10% STATE 0010	BOX CULVERT SN. 101-1095 90% FEDERAL 10% STATE 0040	ROCKTON @ WB I-90 SIGNALS 90% FEDERAL 3.34% STATE 6.66% WINNEBAGO COUNTY 0021	ROCKTON @ EB I-90 SIGNALS 90% FEDERAL 3.34% ISTHA 6.66% WINNEBAGO COUNTY 0021	ISTHA SIGNS 100% ISTHA 0021	WISDOT DMS SIGN 100% WISCONSIN DOT 0021
52100520	ANCHOR BOLTS, 1"	EACH	136		72	64					
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2				2				
54010804	PRECAST CONCRETE BOX CULVERTS 8' X 4'	FOOT	352				352				
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	47	47							
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	145	145							
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	91	91							
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	108	108							
5421A018	PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY)	FOOT	599	599							
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	25	25							
5422A018	PIPE CULVERTS, CLASS A, TYPE 2 18" (TEMPORARY)	FOOT	193	193							
5422A024	PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY)	FOOT	88	88							
5422A036	PIPE CULVERTS, CLASS A, TYPE 2 36" (TEMPORARY)	FOOT	84	84							
5423A018	PIPE CULVERTS, CLASS A, TYPE 3 18" (TEMPORARY)	FOOT	126	126							
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	32	32							
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4							
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2							
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	8	8							
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	1	1							
54214941	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 36"	EACH	2	2							
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2	2							
54215547	METAL END SECTIONS 12"	EACH	2	2							
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	2	2							
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	400	400							
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	606	606							
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	265	265							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	243	243							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	516	516							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2616	2616							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	823	823							
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	100	100							
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	792	792							
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	308	308							
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	225		120	105					
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	71	71							
60100945	PIPE DRAINS 12"	FOOT	71	71							
60107600	PIPE UNDERDRAINS 4"	FOOT	38688	38688							
60107700	PIPE UNDERDRAINS 6"	FOOT	9602	9602							
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	175	175							
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	47	47							
60270055	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES	EACH	3	3							
60300105	FRAME AND GRATE TO BE ADJUSTED	EACH	3	3							
60500040	REMOVING MANHOLES	EACH	2	2							

McClure Engineering Associates, Inc. | LOCHNER FORD LOCHNER, INC. CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-631-3800 www.reginawebster.com

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• SPECIALITY ITEM

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	60500050	REMOVING CATCH BASINS	EACH	1	1							
	60600605	CONCRETE CURB, TYPE B	FOOT	20	20							
	60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	60	60							
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	153	153							
	60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	FOOT	527	527							
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	5232	5232							
	60624600	CORRUGATED MEDIAN	SQ FT	702	702							
	60625600	ISLAND PAVEMENT 6"	SQ YD	13	13							
	60900515	CONCRETE THRUST BLOCKS	EACH	2	2							
	61000115	TYPE E INLET BOX, STANDARD 610001	EACH	1	1							
	61000225	TYPE F INLET BOX, STANDARD 610001	EACH	1	1							
	61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100							
	61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	2	2							
	61140000	STORM SEWERS (SPECIAL), 8"	FOOT	100	100							
	61140100	STORM SEWERS (SPECIAL), 10"	FOOT	100	100							
	61140200	STORM SEWERS (SPECIAL), 12"	FOOT	100	100							
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1537.5	1537.5							
*	63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2							
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2							
*	63100095	TRAFFIC BARRIER TERMINAL, TYPE 8	EACH	1	1							
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7							
	63200310	GUARDRAIL REMOVAL	FOOT	3560	3560							
	63200400	CABLE ROAD GUARD REMOVAL	FOOT	13860	13860							
	63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1900	1900							
	63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	5	5							
	63302000	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	EACH	4	4							
	63302400	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 5	EACH	3	3							
	63302700	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	EACH	2	2							
	63500105	DELINEATORS	EACH	216	216							
	63700275	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	12840	12840							
	63700900	CONCRETE BARRIER BASE	FOOT	12840	12840							
	64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	58251	58251							
	64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2							
	66400305	CHAIN LINK FENCE, 6'	FOOT	21598	21598							
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	16	16							
	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4							
	66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	8	8							
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	19	19							
	67100100	MOBILIZATION	L SUM	1	1							
	70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1							
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1							
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1							
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1							
	70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1							

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	70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1							
	70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1							
	70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1							
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200	200							
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	36	36							
	70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1							
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	279879	279879							
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2750	2750							
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	87918	87918							
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	34452	34452							
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	101841	101841							
	70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2	2							
•	72000100	SIGN PANEL - TYPE 1	SQ FT	169	169							
•	72000200	SIGN PANEL - TYPE 2	SQ FT	461	461							
•	72000300	SIGN PANEL - TYPE 3	SQ FT	5163	5163							
•	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	32	32							
•	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	31	31							
•	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	16	16							
•	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	5163	5163							
•	72600100	MILE POST MARKER ASSEMBLY	EACH	22	22							
•	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	34840	34840							
•	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	156	156							
•	72900200	METAL POST - TYPE B	FOOT	34	34							
•	73000100	WOOD SIGN SUPPORT	FOOT	548	548							
•	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	10	10							
•	73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4'-6" X 5'-3")	FOOT	120	120							
•	73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	100								100
•	73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	87	67							20
•	73301840	OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER, TYPE A	FOOT	22	22							
•	73302210	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT	35	35							
•	73400100	CONCRETE FOUNDATIONS	CU YD	73.9	73.9							
•	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	125.7	30.3						61.2	34.2
•	73500100	RELOCATE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1							1	
•	73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1							
•	73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1	1							
•	73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	2							2	
•	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	58	58							
•	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	52	52							
•	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	4	2						2	
•	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	63378	63378							
•	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	17451	17451							
•	78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	16910	16910							
•	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	2658	2658							
•	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1699	1699							

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•	78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	323	323							
•	78200410	GUARDRAIL MARKERS, TYPE A	EACH	121	121							
•	78200530	BARRIER WALL MARKERS, TYPE C	EACH	3114	3114							
•	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7	7							
•	78300100	PAVEMENT MARKING REMOVAL	SQ FT	36950	36950							
•	80300100	LOCATING UNDERGROUND CABLE	FOOT	4755	4755							
•	80500100	SERVICE INSTALLATION, TYPE A	EACH	2					1	1		
•	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	285	285							
•	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	188					169	19		
•	81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	342					161	181		
•	81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	145					42	103		
•	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	530					262	268		
•	81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	374	374							
•	81400100	HANDHOLE	EACH	9	2				4	3		
•	81400300	DOUBLE HANDHOLE	EACH	2					1	1		
•	81603025	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1259	1259							
•	81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2576	2576							
•	81603065	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2315	2315							
•	81603095	UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	904	904							
•	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1825					810	1015		
••	81800190	AERIAL CABLE, 2-1/C NO. 2 WITH MESSENGER WIRE	FOOT	265	265							
•	81800400	AERIAL CABLE, 4-1/C NO. 2 WITH MESSENGER WIRE	FOOT	385	385							
•	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2	2							
•	82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4					2	2		
•	82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	24	24							
•	82104000	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 400 WATT	EACH	4	4							
•	82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1	1							
•	83062540	LIGHT POLE, WEATHERING STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	2	2							
•	83062730	LIGHT POLE, WEATHERING STEEL, 45 FT. M.H., TENON MOUNT	EACH	28	28							
•	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	210	210							
•	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	120	120							
•	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	61	61							
•	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	20	20							
•	84200804	REMOVAL OF POLE FOUNDATION	EACH	20	20							
•	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1	1							
•	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1							
•	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2					1	1		
•	86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	2					1	1		
•	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3090					1645	1445		
•	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1545					490	1055		
•	87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	224					187	37		
•	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2055					1290	765		
•	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	5					3	2		

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•	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1					1			
•	87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2					1	1		
•	87700130	STEEL MAST ARM ASSEMBLY AND POLE 18 FT.	EACH	1						1		
•	87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1						1		
•	87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1					1			
•	87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1						1		
•	87704316	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 26 FT.	EACH	1					1			
•	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24					15	9		
•	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	6					3	3		
•	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	41					21	20		
•	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13						13		
•	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6					3	3		
•	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8					5	3		
•	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2					1	1		
•	88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2						2		
•	88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2					1	1		
•	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10					5	5		
•	89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	1	1							
	Z0000500	ADJUSTING EXISTING HANDHOLE	EACH	1	1							
	Z0004552	APPROACH SLAB REMOVAL	SQ YD	649	649							
	Z0005400	BREAKER-RUN CRUSHED STONE	TON	1133.2				1133.2				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
••	Z0014800	CULVERT TO BE CLEANED	FOOT	1413	1413							
	Z0023500	FILLING EXISTING CULVERTS	CU YD	17	17							
	Z0026407	TEMPORARY SHEET PILING	SQ FT	2100			635	1465				
	Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	7	7							
	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	6							
	Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4							
	Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL3	EACH	7	7							
	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL3	EACH	5	5							
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	462		239	223					
	Z0056220	SAND MODULE IMPACT ATTENUATOR TO BE REMOVED	EACH	1	1							
	Z0062002	SAW CUTTING, (FULL DEPTH)	FOOT	14047	14047							
	Z0062456	TEMPORARY PAVEMENT	SQ YD	73090	73090							
	Z0073500	TEMPORARY SUPPORT SYSTEM	L SUM	1				1				
*	A2C05065	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	10	10							
*	A2C05665	TREE, QUERCUS MACROCARPA (BURR OAK), CONTAINER GROWN, 5-GALLON	EACH	15	15							
*	A2005814	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10	10							
*	B2005413	TREE, PRUNUS VIRGINIANA SCHUBERT (CANADA RED CHOKECHERRY), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10							
*	X0322352	SEEDING MOBILIZATION	EACH	13	13							
•	X0323388	TRAFFIC COUNTER	EACH	1	1							
•	X0323833	DYNAMIC MESSAGE SIGN	EACH	1								1
•••	X0324102	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM	EACH	2					1	1		

McClure Engineering Associates, Inc. | LOCHNER PUBLIC/CIVIL INFRASTRUCTURE CONSULTANTS | RWA Regina Webster & Associates, Inc. | OEI CIVIL ENGINEERING CONSULTANTS

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - KRL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 11/15/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	13
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

• SPECIALITY ITEM

•• NON-PARTICIPATING ITEM

••• 100% WINNEBAGO COUNTY COST

	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES: I-90 CONSTRUCTION 90% FEDERAL 10% STATE 0003	BRIDGE SN. 101-0193 90% FEDERAL 10% STATE 0010	BRIDGE SN. 101-0194 90% FEDERAL 10% STATE 0010	BOX CULVERT SN. 101-1095 90% FEDERAL 10% STATE 0040	ROCKTON @ WB I-90 SIGNALS 90% FEDERAL 3.34% STATE 6.66% WINNEBAGO COUNTY 0021	ROCKTON @ EB I-90 SIGNALS 90% FEDERAL 3.34% ISTHA 6.66% WINNEBAGO COUNTY 0021	ISTHA SIGNS 100% ISTHA 0021	WISDOT DMS SIGN 100% WISCONSIN DOT 0021
	X0325734	SLOTTED DRAIN REMOVAL	FOOT	522	522							
•	X0326882	VIDEO CAMERA DETECTOR SYSTEM	EACH	2					1	1		
	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	393		210	183					
	X4211080	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (SPECIAL)	EACH	2	2							
	X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	1579	1579							
	X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	68860	68860							
	X4400600	END SECTIONS TO BE REMOVED	EACH	4	4							
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1689	1689							
	X4402800	ISLAND PAVEMENT REMOVAL	SQ YD	4	4							
	X4402805	ISLAND REMOVAL	SQ FT	650	650							
	X5510100	STORM SEWER REMOVAL	FOOT	480	480							
	X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	52	52							
	X6050700	REMOVE INLET BOX	EACH	9	9							
	X6063401	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	564	564							
	X6064201	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	48	48							
	X6350120	DELINEATOR REMOVAL	EACH	216	216							
	X6380205	TEMPORARY MODULAR GLARE SCREEN	FOOT	3000	3000							
	X7010212	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416 (SPECIAL)	EACH	4	4							
	X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	563	563							
•	X7240195	REMOVE EXISTING SIGN PANEL	EACH	16							16	
•	X7800605	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	242.7	242.7							
•	X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	81383	81383							
•	X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	14568	14568							
•	X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	15449	15449							
•	X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3799	3799							
•	X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	216	216							
•	X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	110.5	110.5							
•	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	67259	67259							
•	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	12940	12940							
•	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	12470	12470							
•	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3303	3303							
•	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	143	143							
•	X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1	1							
	X6024875	TEMPORARY INLET	EACH	3	3							
	X6020190	DRAINAGE STRUCTURES TYPE 4 SPECIAL WITH TWO TYPE 20 FRAME AND GRATES	EACH	8	8							
	X5000015	REMOVE AND REINSTALL PIPE CULVERTS	FOOT	30	30							
•	X8410151	TEMPORARY LIGHTING SYSTEM, LOCATION 1	L SUM	1	1							
•	X8410152	TEMPORARY LIGHTING SYSTEM, LOCATION 2	L SUM	1	1							
•	X8410153	TEMPORARY LIGHTING SYSTEM, LOCATION 3	L SUM	1	1							
•	X8410154	TEMPORARY LIGHTING SYSTEM, LOCATION 4	L SUM	1	1							
•	X8410155	TEMPORARY LIGHTING SYSTEM, LOCATION 5	L SUM	1	1							

McClure Engineering Associates, Inc. LOCHNER FOR LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	14
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

⊙ 0042

• SPECIALITY ITEM

•• NON-PARTICIPATING ITEM

••• 100% WINNEBAGO COUNTY COST

	CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODES 1: I-90 CONSTRUCTION 90% FEDERAL 10% STATE 0003	2: BRIDGE SN. 101-0193 90% FEDERAL 10% STATE 0010	3: BRIDGE SN. 101-0194 90% FEDERAL 10% STATE 0010	4: BOX CULVERT SN. 101-1095 90% FEDERAL 10% STATE 0040	5: ROCKTON @ WB I-90 SIGNALS 90% FEDERAL 3.34% STATE 6.66% WINNEBAGO COUNTY 0021	6: ROCKTON @ EB I-90 SIGNALS 90% FEDERAL 3.34% ISTHA 6.66% WINNEBAGO COUNTY 0021	7: ISTHA SIGNS 100% ISTHA 0021	8: WISDOT DMS SIGN 100% WISCONSIN DOT 0021
	JI440010	CONCRETE MEDIAN BARRIER AND BASE REMOVAL	FOOT	374	374							
	JI481070	AGGREGATE SHOULDERS SPECIAL, TYPE C	TON	213	213							
	JI481110	AGGREGATE SHOULDER WITH FILTER FABRIC, TYPE B	TON	313	313							
	JI551010	SLOTTED DRAIN REMOVAL	FOOT	200	200							
	JI606050	CONCRETE GUTTER (SPECIAL)	FOOT	15	15							
	JI637013	CONCRETE BARRIER BASE, VARIABLE HEIGHT	FOOT	374	374							
	JI637014	CONCRETE BARRIER, DOUBLE FACE, VARIABLE HEIGHT	FOOT	374	374							
	JS280200	FILTER FABRIC INLET PROTECTION	EACH	2	2							
•	JS733090	OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM 90 FT.	FOOT	90							90	
•	JS733105	OVERHEAD SIGN STRUCTURE SPAN TYPE, ALUMINUM 105 FT.	FOOT	105							105	
•	JS733210	BRIDGE (CONCRETE) MOUNTED SIGN SUPPORT	FOOT	54							54	
•	JS734A10	FOUNDATION FOR OVERHEAD SIGN STRUCTURE, SPAN TYPE	CU YD	95.4							95.4	
•	JS814001	HANDHOLE, TOLLWAY	EACH	1	1							
•	JS816034	UNIT DUCT, WITH 2-1/C NO. 8 AND 1/C NO. 8 GROUND, 600V (XLP-TYPE USE), 2" DIA. ~~CNC~~ COILABLE NONMETALLIC CONDUIT	FOOT	762	762							
•	JS816035	UNIT DUCT, WITH 4-1/C NO. 2 AND 1/C NO. 8 GROUND, 600V (XLP-TYPE USE), 2" DIA. ~~CNC~~ COILABLE NONMETALLIC CONDUIT	FOOT	387	387							
•	JS819001	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1020	1020							
•	JS821003	TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4	4							
•	JS823001	SIGN STRUCTURE WIRING, OVERHEAD SIGN	EACH	2							2	
•	JS823003	SIGN STRUCTURE WIRING, BRIDGE MOUNTED SIGN	EACH	1							1	
•	JS830027	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	7	7							
•	JS842080	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	3	3							
•	JS842105	POLE FOUNDATION, REMOVED	EACH	2	2							
•	JS846001	MAINTAIN LIGHTING SYSTEM	L SUM	1	1							
	JT120330	TEMPORARY SLOTTED DRAIN, 12"	FOOT	200	200							
•	JT135061	REAIMING REMOTE TRAFFIC MICROWAVE SENSOR UNITS	L SUM	1							1	
•	JT720120	SIGN INSTALLATION, TYPE 3	SQ FT	1598							1598	
•	JT726020	MILEPOST MARKER ASSEMBLY, BARRIER WALL MOUNTED	EACH	26							26	
•	JT726050	MILEPOST MARKER INSTALLATION	SQ FT	339							339	
•	JT736001	REMOVE EXISTING OVERHEAD SIGN STRUCTURE AND FOUNDATION	EACH	2							2	
•	JT780300	MULTI-POLYMER PAVEMENT MARKING - LINE 4"	FOOT	7693	7693							
•	JT780310	MULTI-POLYMER PAVEMENT MARKING - LINE 6"	FOOT	7376	7376							
•	JT821015	REMOVE AND REINSTALL SIGN LUMINAIRE	EACH	15							15	
•	JT783005	WATERBLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY	SQ FT	15370	15370							
⊙	Z0076600	TRAINEES	HOUR	2,000	2,000							

Rev.

McClure Engineering Associates, Inc. / LOCHNER / RWA / OEI	USER NAME = USERNAME	DESIGNED -	REVISED -
	FILE NAME = $FILE$	DRAWN - KRL	REVISED -
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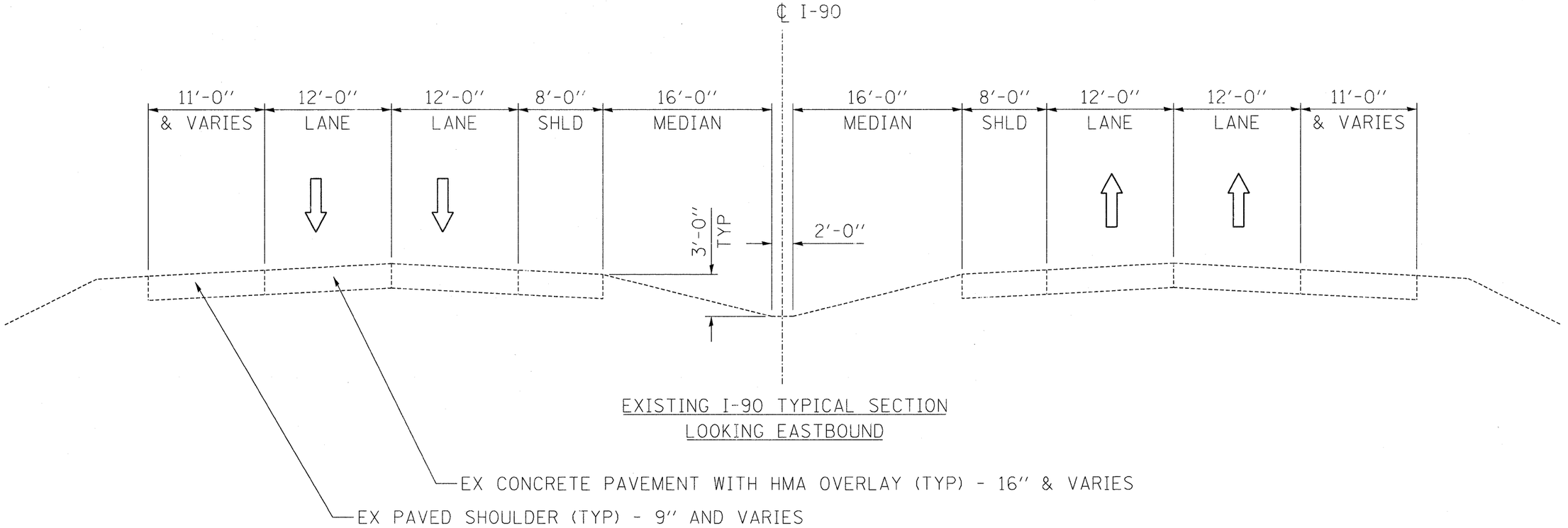
	PLOT DATE = 11/15/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES – ISTHA

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	15
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		



EXISTING I-90 TYPICAL SECTION
LOOKING EASTBOUND

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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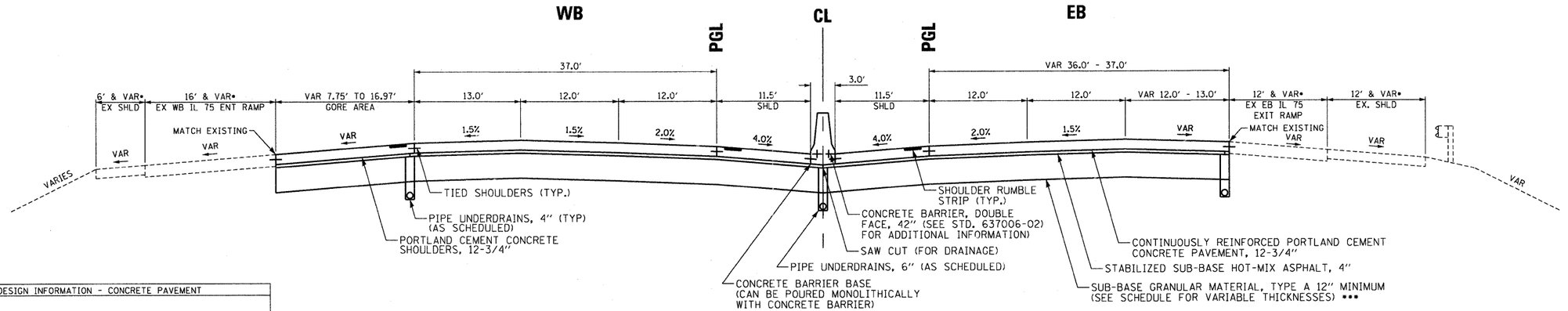
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING I-90 TYPICAL SECTIONS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

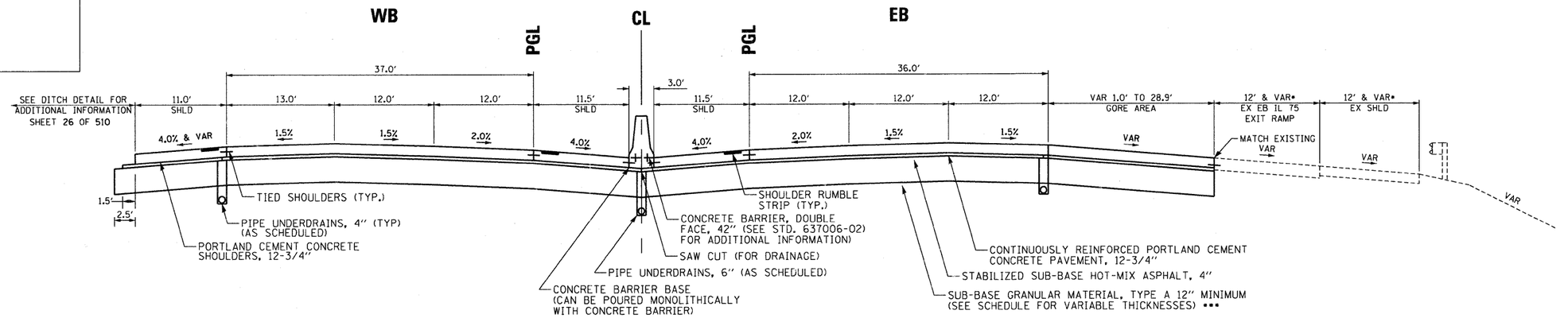
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	16
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••

I-90 TYPICAL SECTION

STA. 0+00 TO STA. 1+05.58



I-90 TYPICAL SECTION

STA. 1+05.58 TO STA. 5+43.08

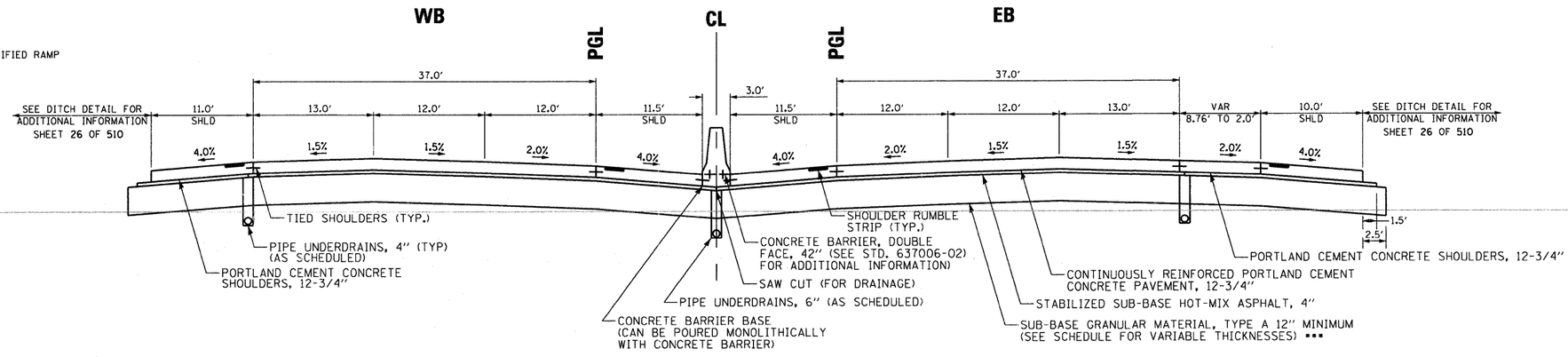
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



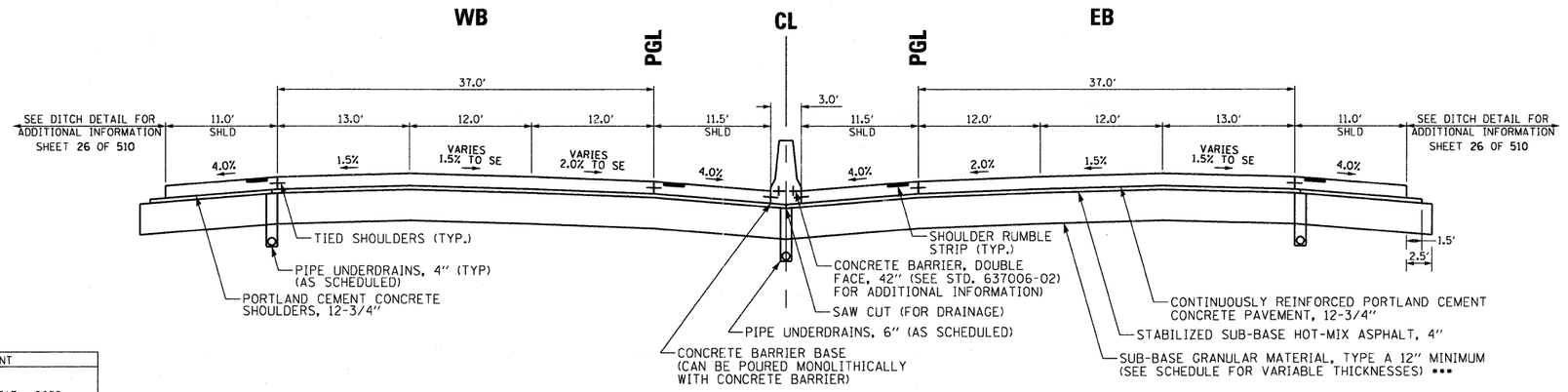
I-90 TYPICAL SECTION

STA. 5+43.08 TO STA. 8+80.91

McClure Engineering Associates, Inc. LOCHNER	USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS – I-90
CIVIL ENGINEERING CONSULTANTS RWA Rogers Woodyer & Associates, Inc. QUIGG ENGINEERING INC.	FILE NAME = $FILE$	DRAWN - BSL	REVISED -		SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		

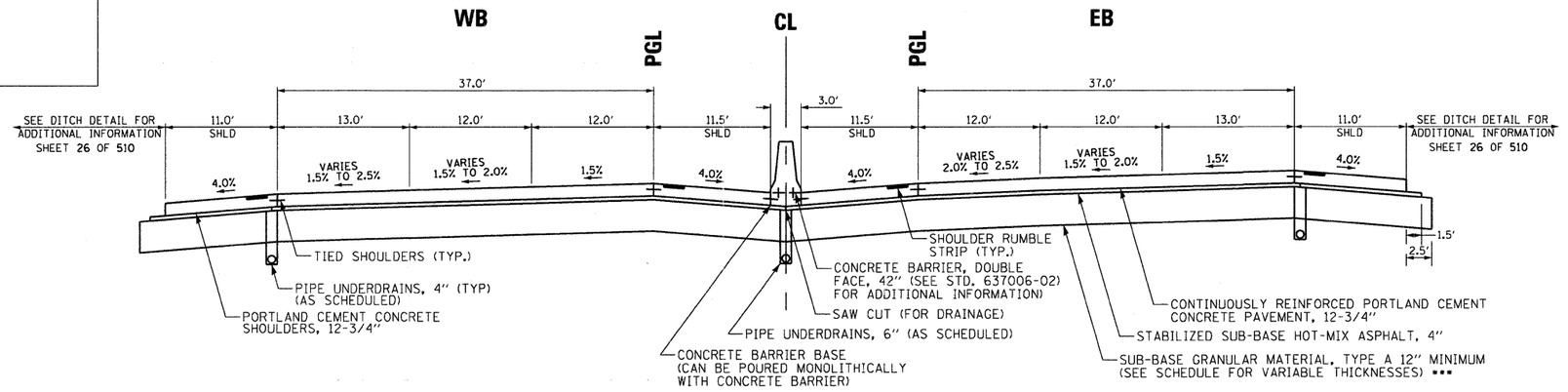
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	17
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••



I-90 TYPICAL SECTION

STA. 8+80.91 TO STA. 11+62.17



I-90 TYPICAL SECTION

STA. 11+62.17 TO STA. 26+31.15

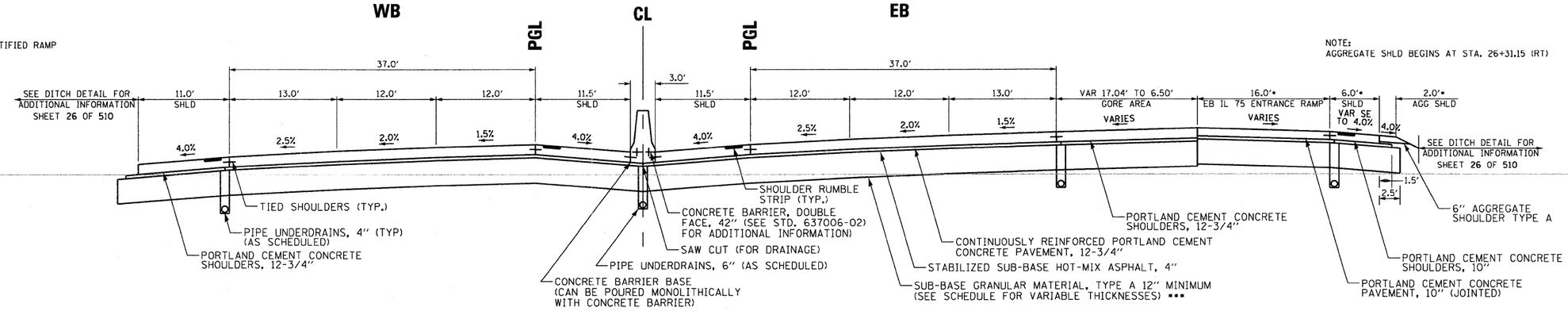
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



I-90 TYPICAL SECTION

STA. 26+31.15 TO STA. 27+86.67

McClure Engineering Associates, Inc. | LOCHNER KLM, LOCHNER, INC., CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS | RWA Regina Wohlster & Associates, Inc. | QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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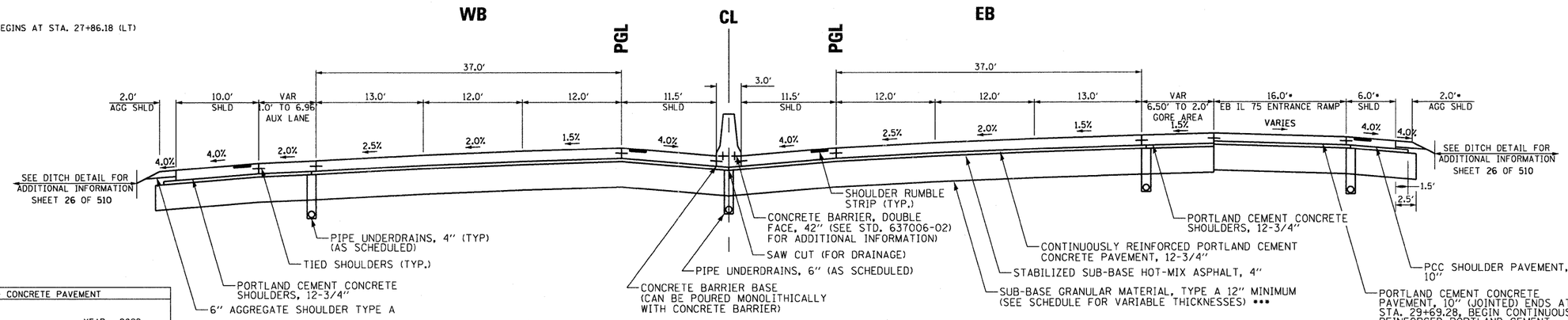
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	18
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

NOTE:
AGGREGATE SHLD BEGINS AT STA. 27+86.18 (LT)



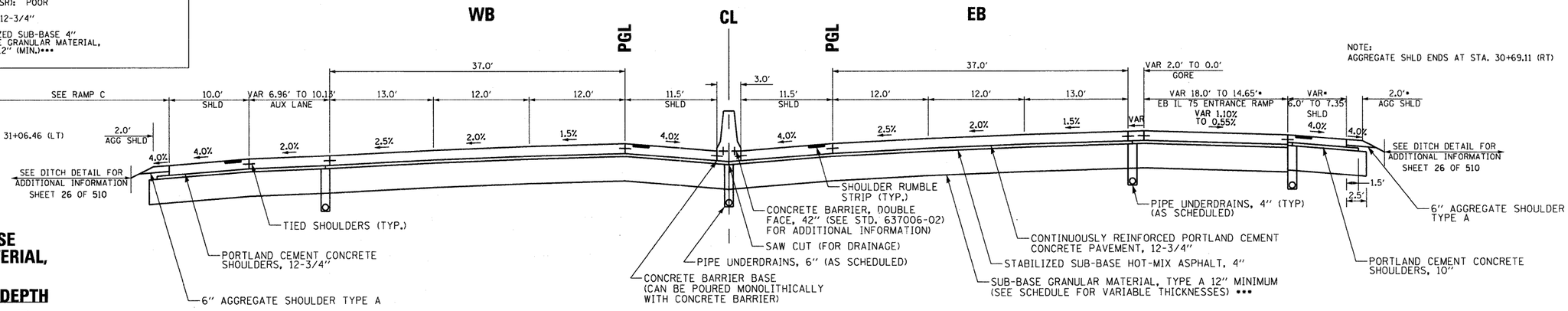
STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••

I-90 TYPICAL SECTION

STA. 27+86.67 TO STA. 29+69.28

NOTE:
AGGREGATE SHLD ENDS AT STA. 31+06.46 (LT)

NOTE:
AGGREGATE SHLD ENDS AT STA. 30+69.11 (RT)



***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

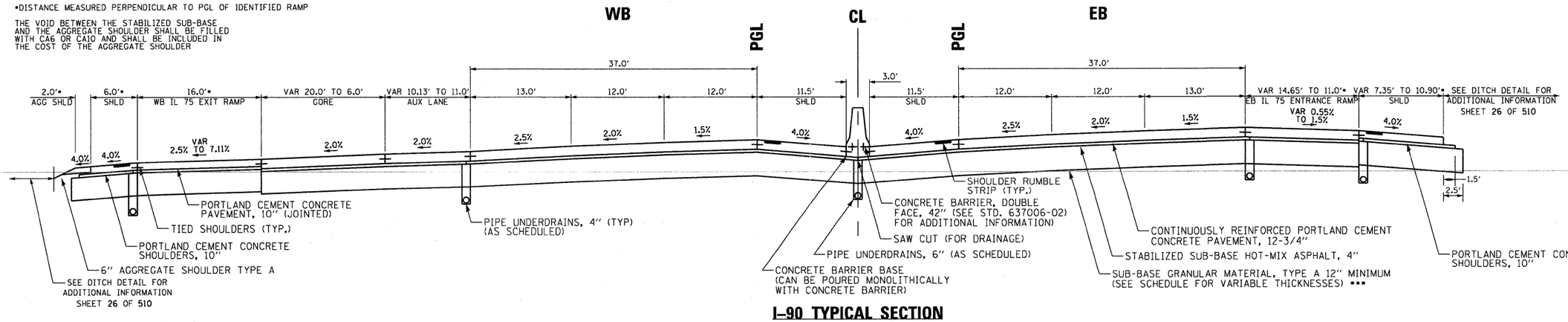
I-90 TYPICAL SECTION

STA. 29+69.28 TO STA. 31+34.58

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



I-90 TYPICAL SECTION

STA. 31+34.58 TO STA. 33+12.58

McClure Engineering Associates, Inc. | LOCHNER (FORMERLY LOCHNER READING) | CIVIL ENGINEERING CONSULTANTS | RWA Regina Webster & Associates, Inc. | OEI OSKOOD ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
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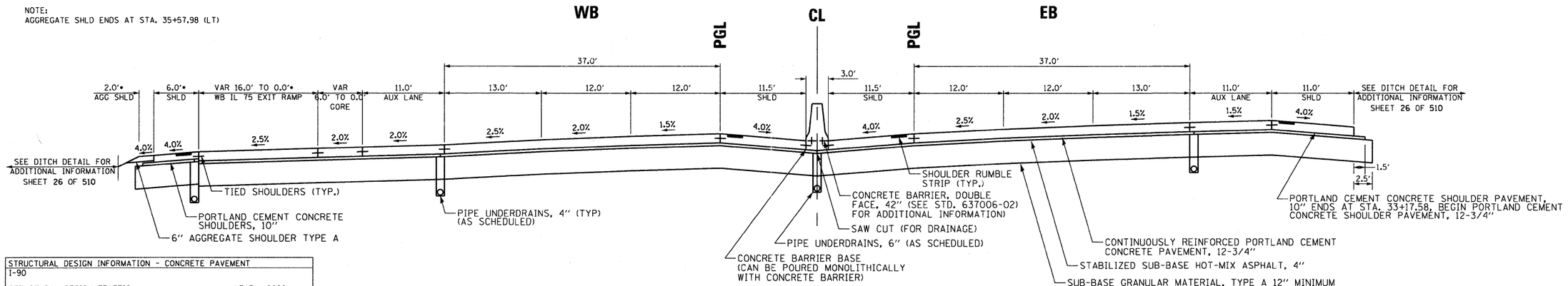
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

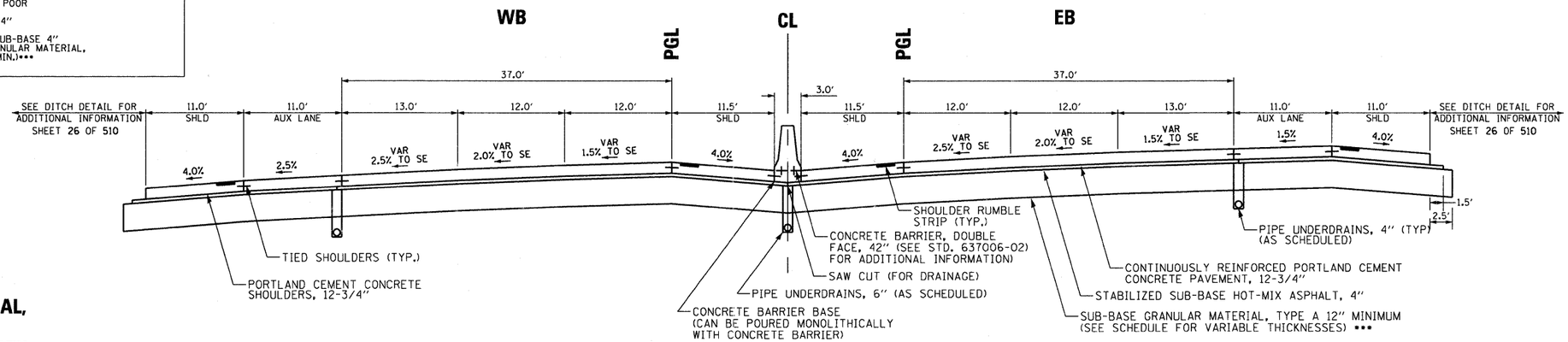
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	19
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

NOTE:
AGGREGATE SHLD ENDS AT STA. 35+57.98 (LT)



STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••

I-90 TYPICAL SECTION
STA. 33+12.58 TO STA. 36+29.49



***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

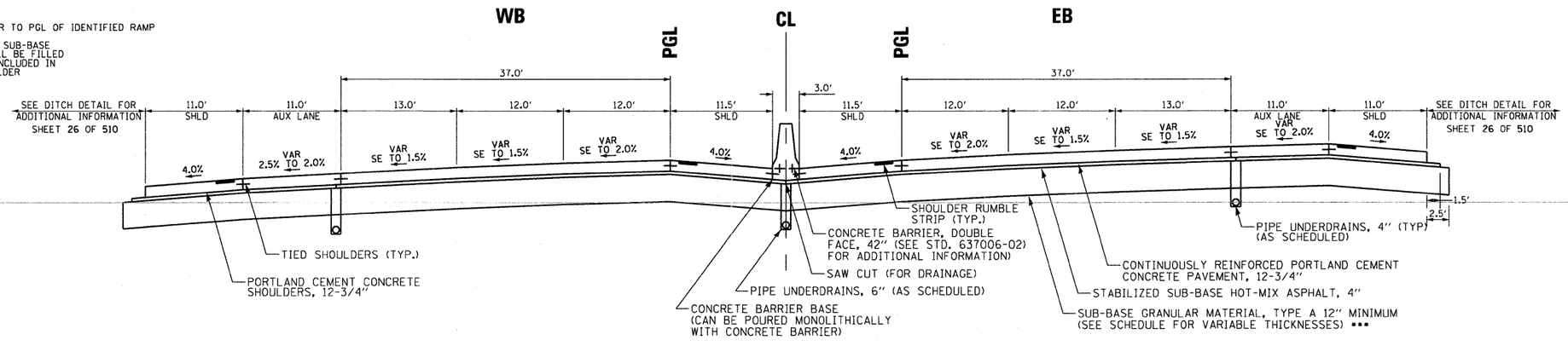
LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER

I-90 TYPICAL SECTION
STA. 36+29.49 TO STA. 40+20.90



I-90 TYPICAL SECTION
STA. 40+20.90 TO STA. 42+68.82

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PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

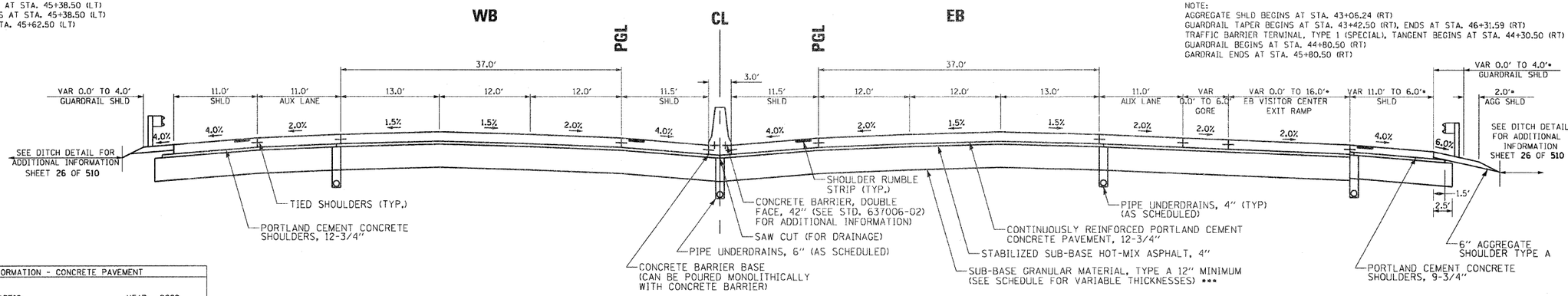
TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	20
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

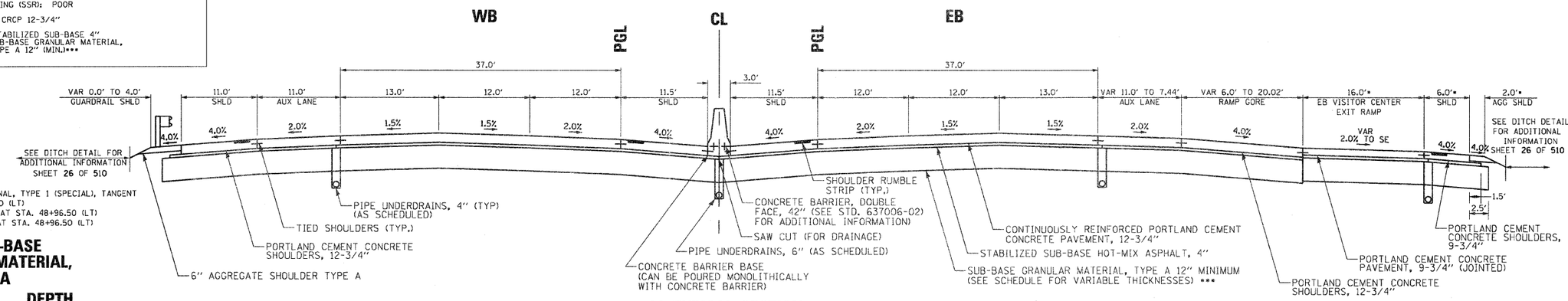
NOTE:
AGGREGATE SHLD BEGINS AT STA. 45+38.50 (LT)
GUARDRAIL TAPER BEGINS AT STA. 45+38.50 (LT)
GUARDRAIL BEGINS AT STA. 45+62.50 (LT)

NOTE:
AGGREGATE SHLD BEGINS AT STA. 43+06.24 (RT)
GUARDRAIL TAPER BEGINS AT STA. 43+42.50 (RT), ENDS AT STA. 46+31.59 (RT)
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT BEGINS AT STA. 44+30.50 (RT)
GUARDRAIL BEGINS AT STA. 44+80.50 (RT)
GARDRAIL ENDS AT STA. 45+80.50 (RT)



STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90: PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE: P=20% S=40% M=40%
TRAFFIC FACTOR: Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)***

I-90 TYPICAL SECTION
STA. 42+68.82 TO STA. 46+83.45



NOTE:
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT BEGINS AT STA. 48+12.50 (LT)
GUARDRAIL TAPER ENDS AT STA. 48+96.50 (LT)
AGGREGATE SHLD ENDS AT STA. 48+96.50 (LT)

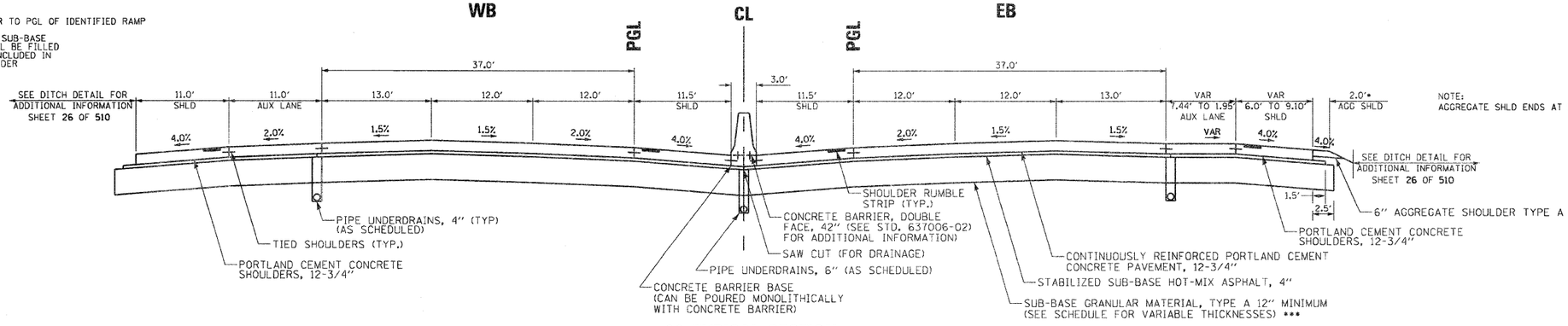
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

I-90 TYPICAL SECTION
STA. 46+83.45 TO STA. 48+61.23

NOTES:
•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



I-90 TYPICAL SECTION
STA. 48+61.23 TO STA. 51+36.05

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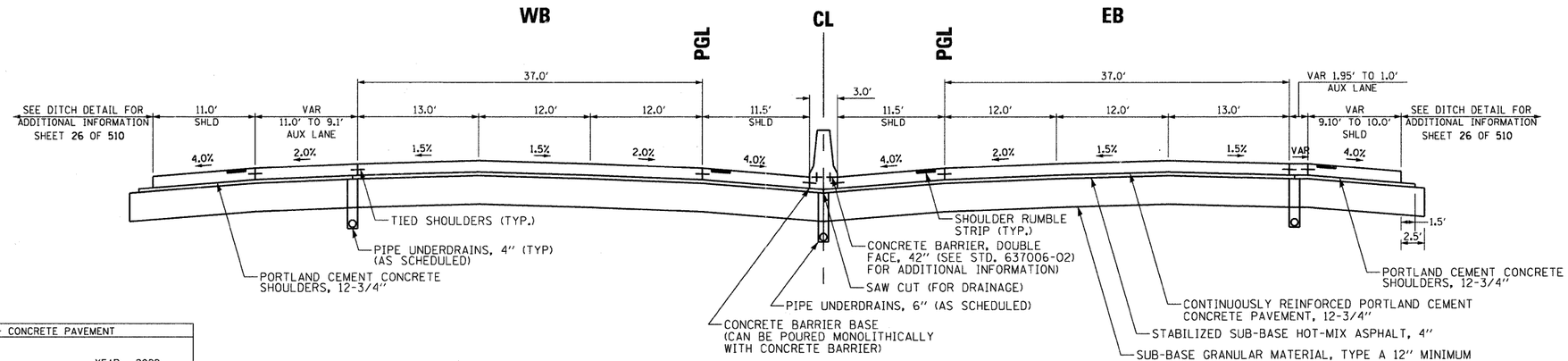
PLOT DATE = 10/25/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

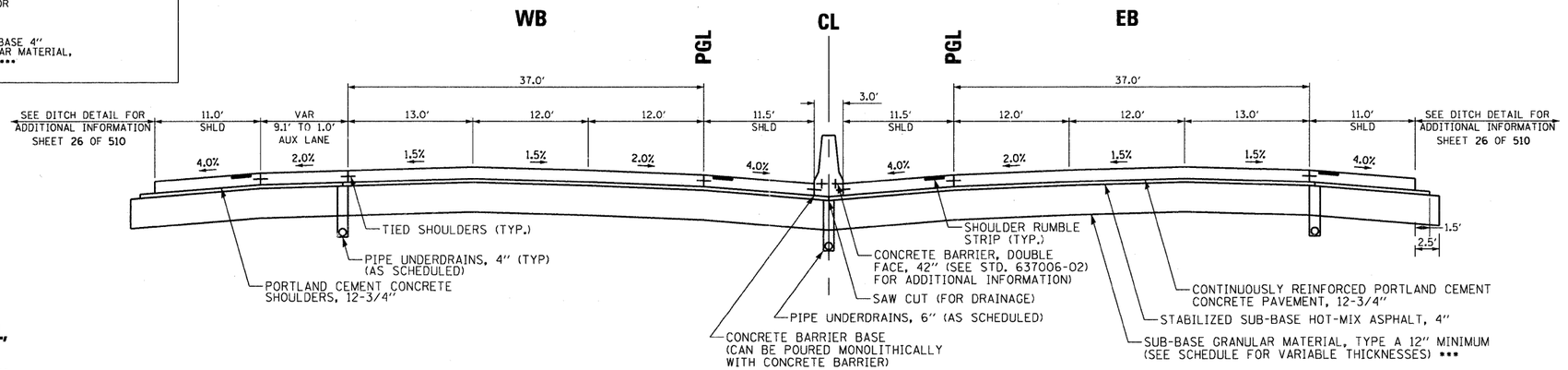
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	21
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



I-90 TYPICAL SECTION

STA. 51+36.05 TO STA. 51+83.45

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)***



I-90 TYPICAL SECTION

STA. 51+83.45 TO STA. 53+86.05

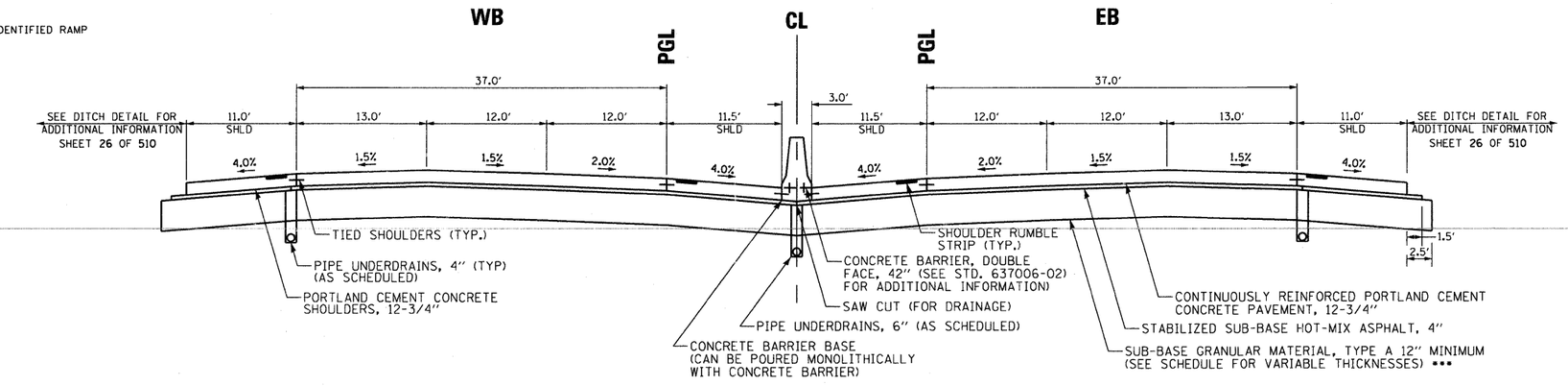
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



I-90 TYPICAL SECTION

STA. 53+86.05 TO STA. 65+42.92

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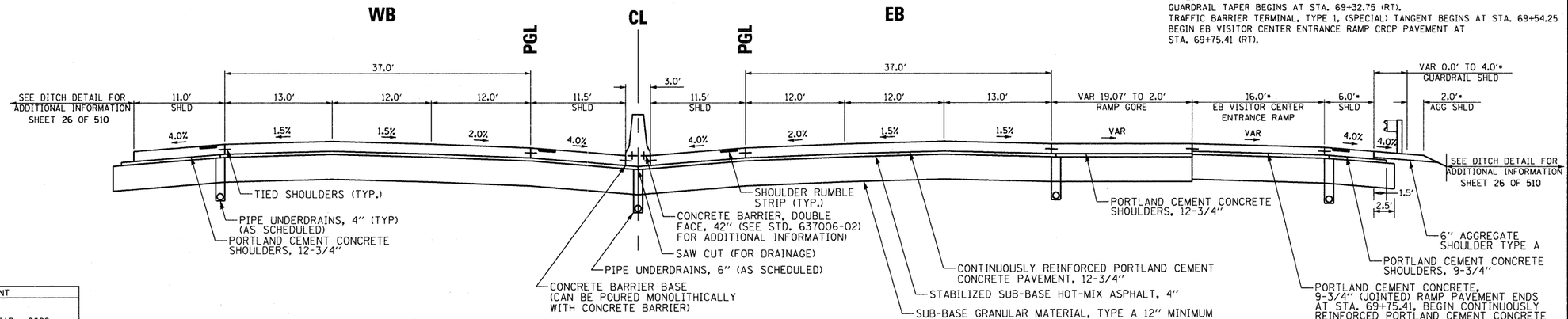
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	22
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

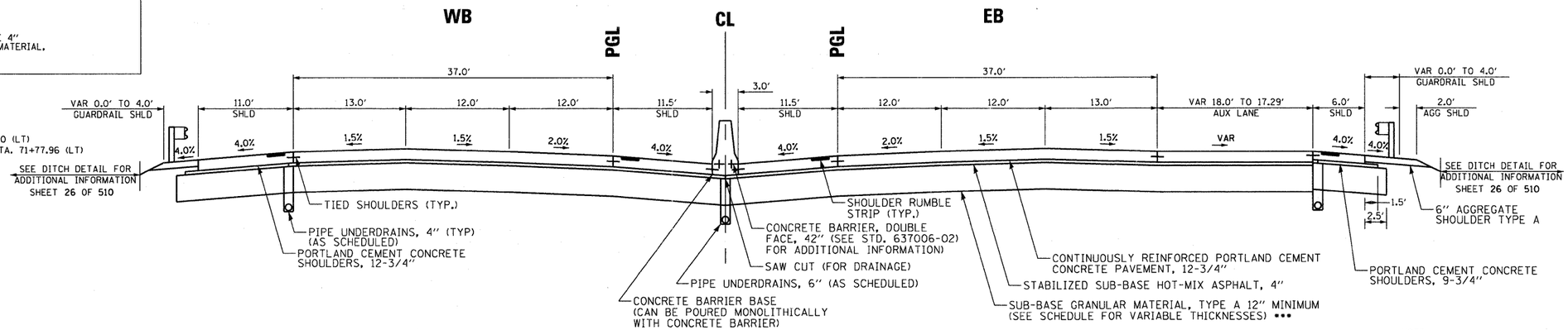
NOTE:
GUARDRAIL TAPER BEGINS AT STA. 69+32.75 (RT).
TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT BEGINS AT STA. 69+54.25
BEGIN EB VISITOR CENTER ENTRANCE RAMP CRCP PAVEMENT AT
STA. 69+75.41 (RT).



I-90 TYPICAL SECTION
STA. 65+42.92 TO STA. 70+75.42

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••

NOTE:
AGGREGATE SHLD BEGINS AT STA. 71+11.30 (LT)
BEGIN TAPER FOR GUARDRAIL SHLD AT STA. 71+77.96 (LT)



I-90 TYPICAL SECTION
STA. 70+75.42 TO STA. 71+11.30

NOTE:
GUARDRAIL TAPER ENDS AT STA. 70+04.25 (RT)

***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER

BRIDGE OMISSION
SEE BRIDGE PLANS

NOTE:
GUARDRAIL BEGINS AT STA. 71+36.32 (LT)
TRAFFIC BARRIER TERMINAL, TYPE 5 ATTACHED TO BRIDGE AT STA. 72+13.49 (LT)
AGGREGATE SHLD ENDS AT STA. 72+13.49 (LT)
TRAFFIC BARRIER TERMINAL, TYPE 6 ATTACHED TO BRIDGE AT STA. 73+96.83 (LT)
GUARDRAIL BEGINS AT STA. 74+40.73 (LT)
AGGREGATE SHLD BEGINS AT STA. 73+96.82 (LT)

NOTE:
AGGREGATE SHLD ENDS AT STA. 72+48.65 (RT)
TRAFFIC BARRIER TERMINAL, TYPE 6 ATTACHED TO BRIDGE AT STA. 72+51.15 (RT)
AGGREGATE SHLD BEGINS AT STA. 74+46.29 (RT)
GUARDRAIL ENDS AT STA. 74+95.95 (RT)

I-90 TYPICAL SECTION
STA. 71+11.30 TO STA. 75+31.70

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QEI QUIGG ENGINEERING INC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

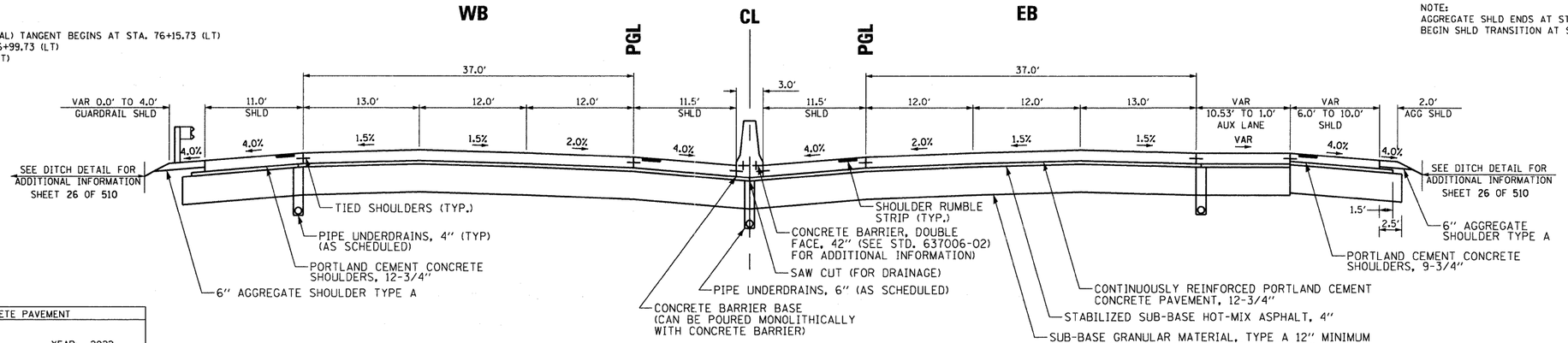
TYPICAL SECTIONS - I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	23
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

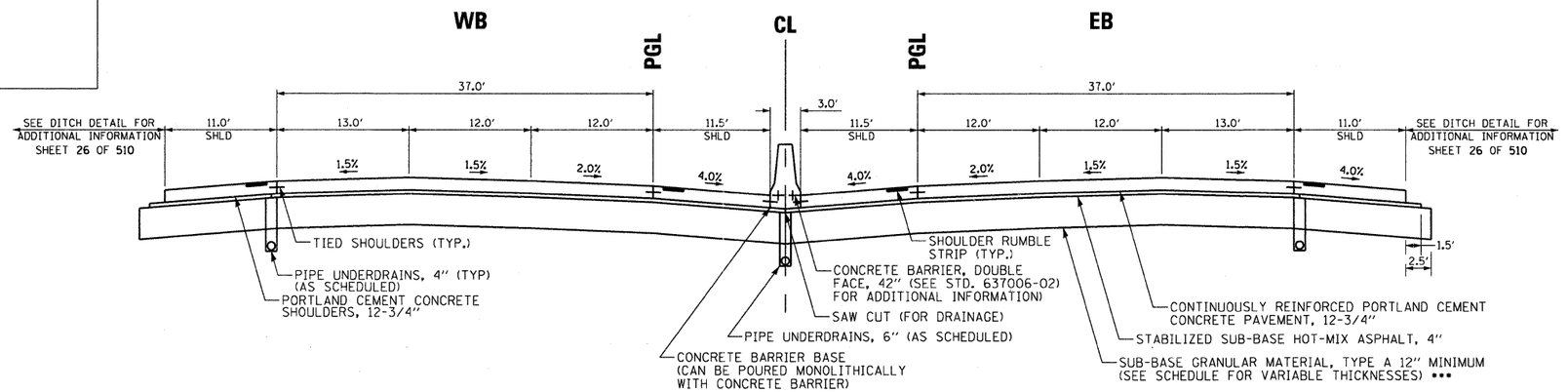
NOTE:
GUARDRAIL ENDS AT STA. 76+15.73 (LT)
TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT BEGINS AT STA. 76+15.73 (LT)
GUARDRAIL SHLD WIDENING ENDS AT STA. 76+99.73 (LT)
AGGREGATE SHLD ENDS AT STA. 76+99.73 (LT)

NOTE:
AGGREGATE SHLD ENDS AT STA. 77+25.51 (RT)
BEGIN SHLD TRANSITION AT STA. 77+25.51 (RT)



I-90 TYPICAL SECTION
STA. 75+31.70 TO STA. 79+25.41

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)***



I-90 TYPICAL SECTION
STA. 79+25.41 TO STA. 121+64.86

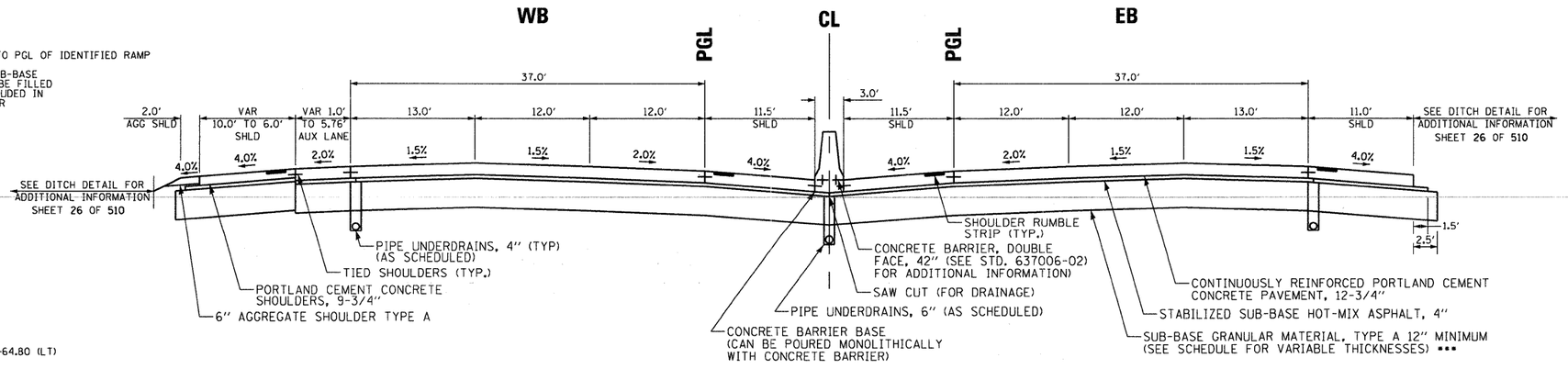
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



NOTE:
AGGREGATE SHLD BEGINS AT STA. 123+64.80 (LT)

I-90 TYPICAL SECTION
STA. 121+64.86 TO STA. 124+02.85

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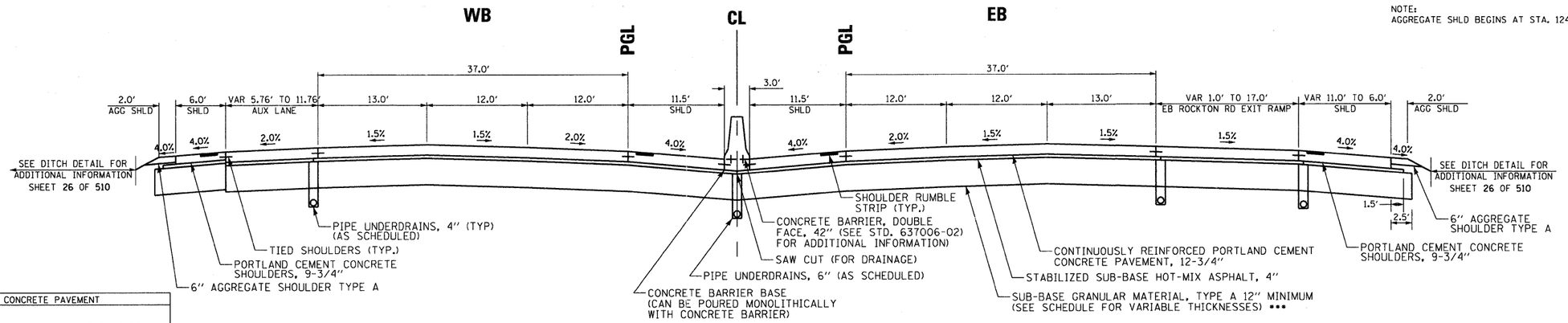
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

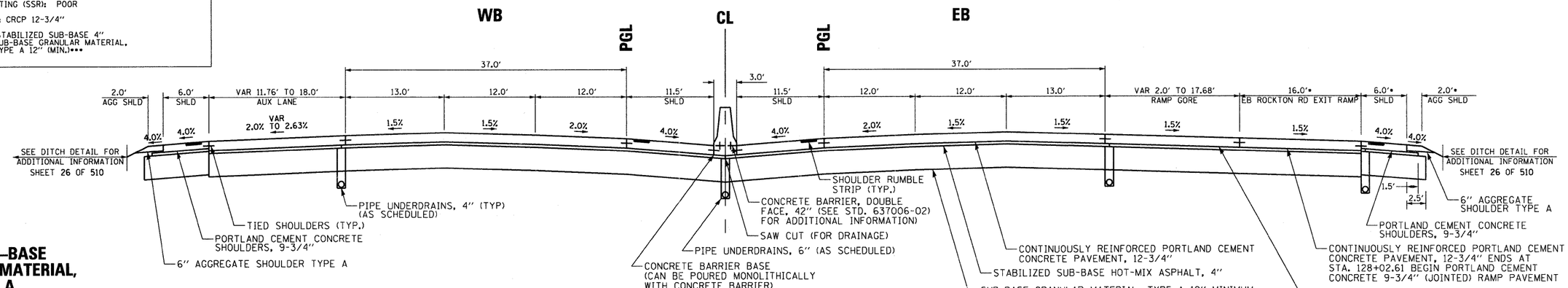
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	24
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

NOTE:
AGGREGATE SHLD BEGINS AT STA. 124+77.57 (RT)



STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••

I-90 TYPICAL SECTION
STA. 124+02.85 TO STA. 127+02.82



I-90 TYPICAL SECTION
STA. 127+02.82 TO STA. 130+15.02

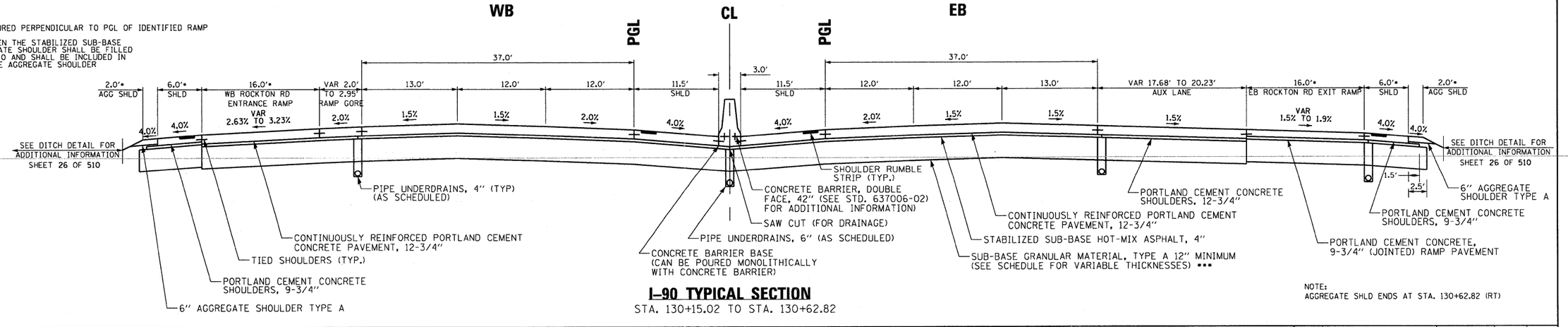
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



I-90 TYPICAL SECTION
STA. 130+15.02 TO STA. 130+62.82

NOTE:
AGGREGATE SHLD ENDS AT STA. 130+62.82 (RT)

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CIVIL ENGINEERING CONSULTANTS
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OEI OUDOO ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
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PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

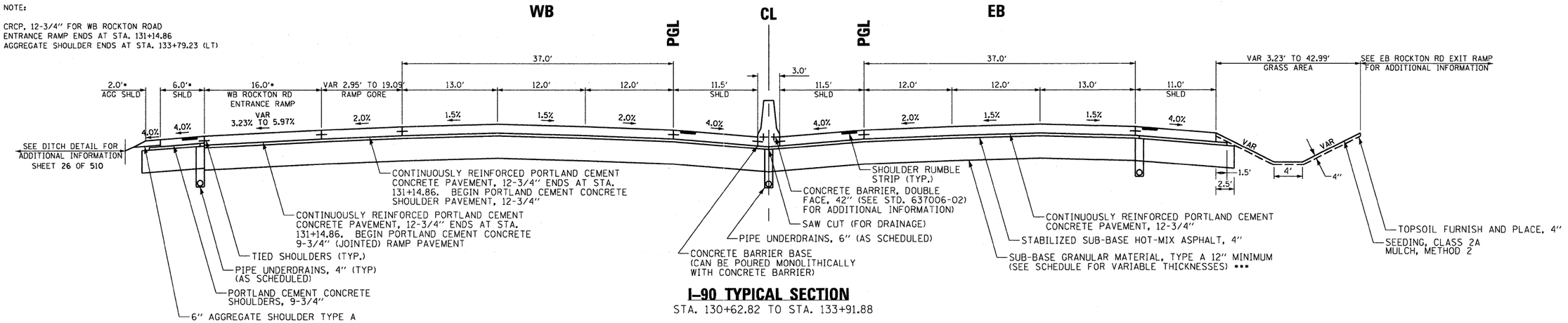
TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	25
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

NOTE:

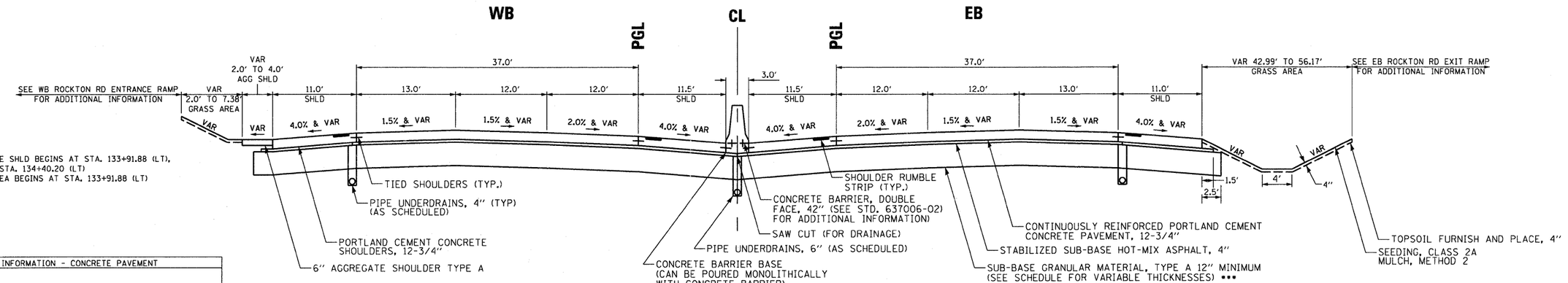
CRCP, 12-3/4" FOR WB ROCKTON ROAD
ENTRANCE RAMP ENDS AT STA. 131+14.86
AGGREGATE SHOULDER ENDS AT STA. 133+79.23 (LT)



I-90 TYPICAL SECTION

STA. 130+62.82 TO STA. 133+91.88

NOTE:
AGGREGATE SHLD BEGINS AT STA. 133+91.88 (LT),
ENDS AT STA. 134+40.20 (LT)
GRASS AREA BEGINS AT STA. 133+91.88 (LT)



I-90 TYPICAL SECTION

STA. 133+91.88 TO STA. 134+20.40

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
I-90
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
I-90:
PV=39265 SU=2458 MU=19630
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=20% S=40% M=40%
TRAFFIC FACTOR:
Actual TF=112.2 Minimum TF=8.93
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: CRCP 12-3/4"
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)•••

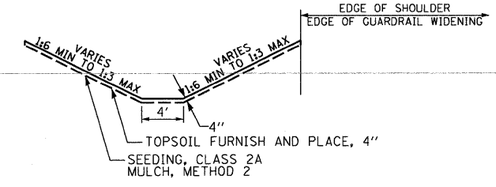
***I-90 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

•DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



I-90 DITCH SECTION

APPLICIABLE LEFT OR RIGHT SIDE
SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS | RWA Regina Webster & Associates, Inc. CIVIL ENGINEERS/SYS.CONSULTANTS | QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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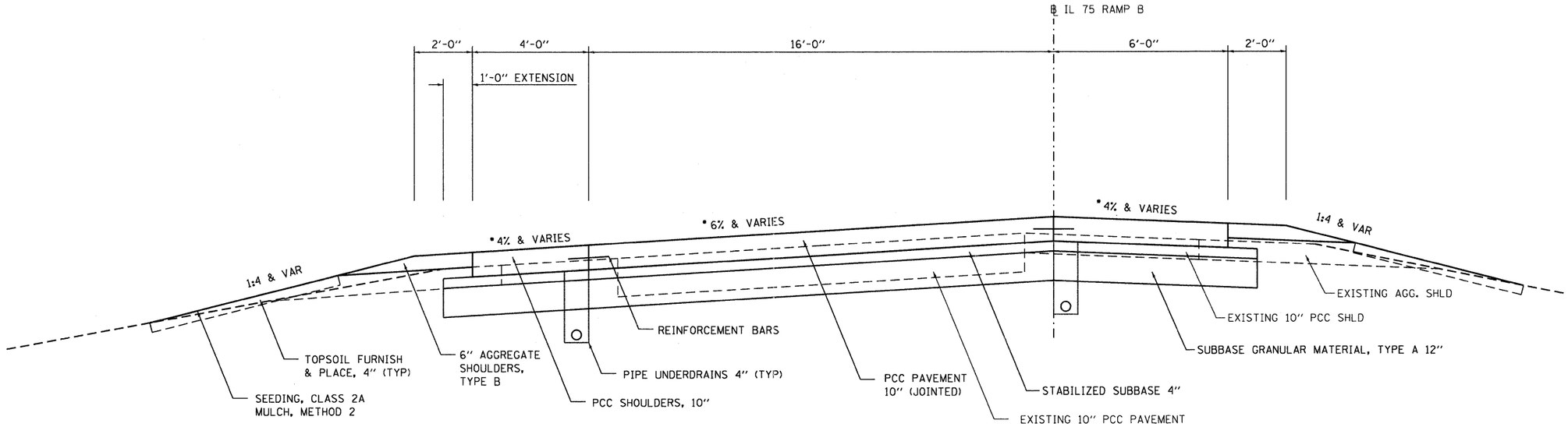
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	26
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



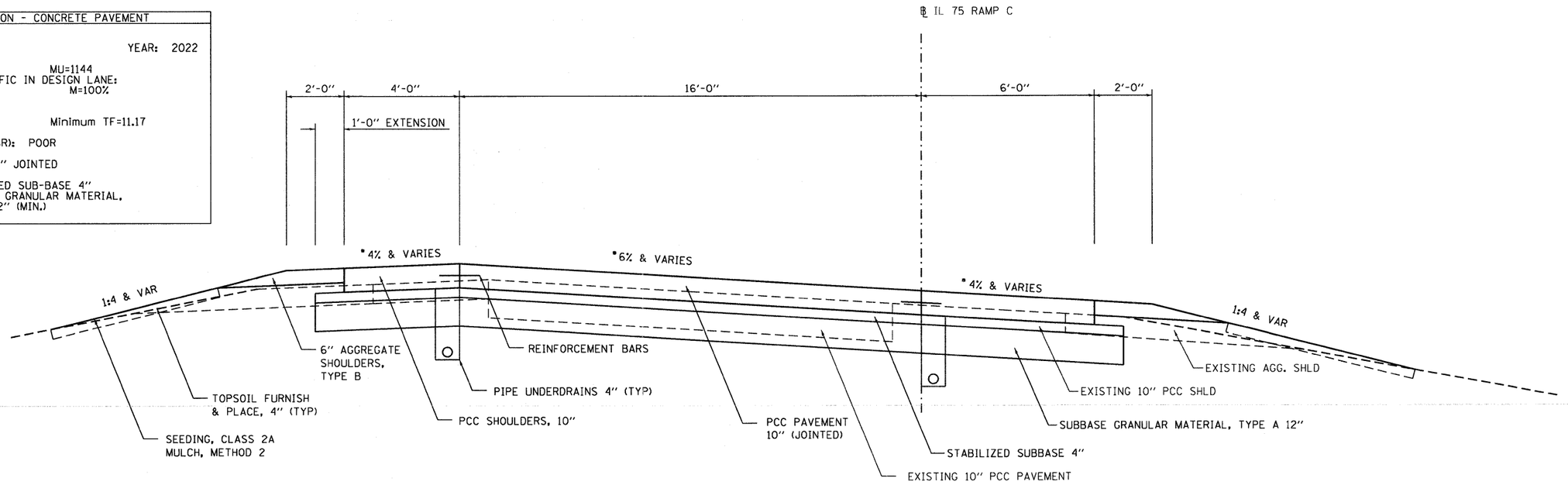
•VARIES WITH SUPERELEVATION
MAX ROLLOVER 8%

IL 75 RAMP B
STA 20006+45.20 TO STA 20013+92.52

NOTE:

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER.

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
IL 75 RAMPS
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
IL 75 RAMPS:
PV=2974 SU=458 MU=1144
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
PV=100% S=100% M=100%
TRAFFIC FACTOR:
Actual TF=17.26 Minimum TF=11.17
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: PCC 10" JOINTED
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)



•VARIES WITH SUPERELEVATION
MAX ROLLOVER 8%

IL 75 RAMP C
STA 30003+14.50 TO STA 30005+70.00

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RWA Rights Webster & Associates, Inc.
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
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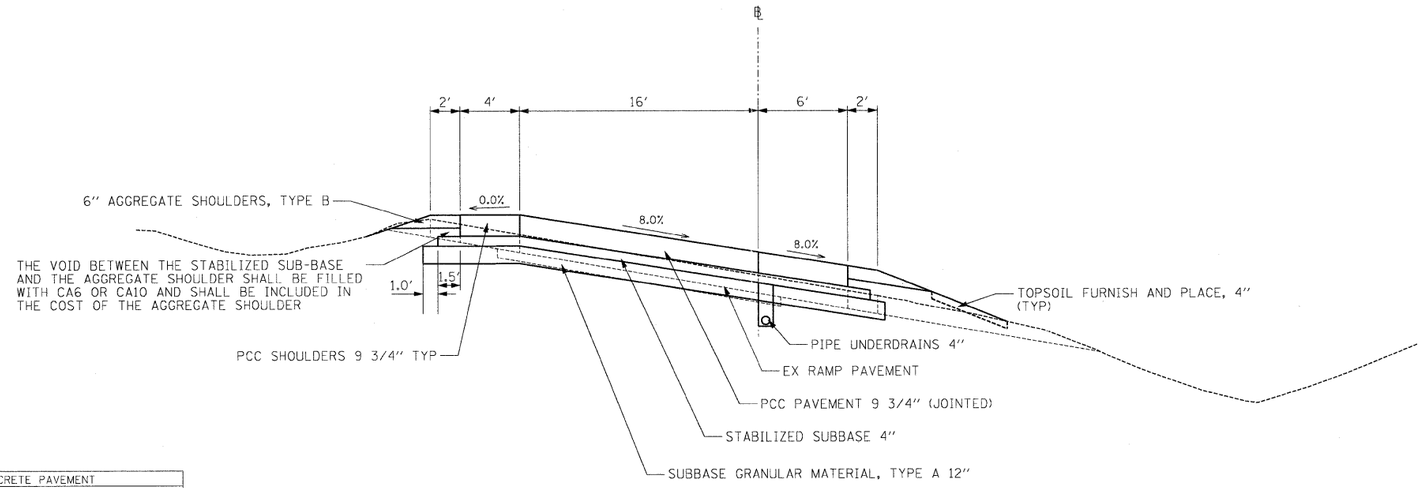
PLOT SCALE = 20.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – IL 75

SCALE: N.T.S. | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

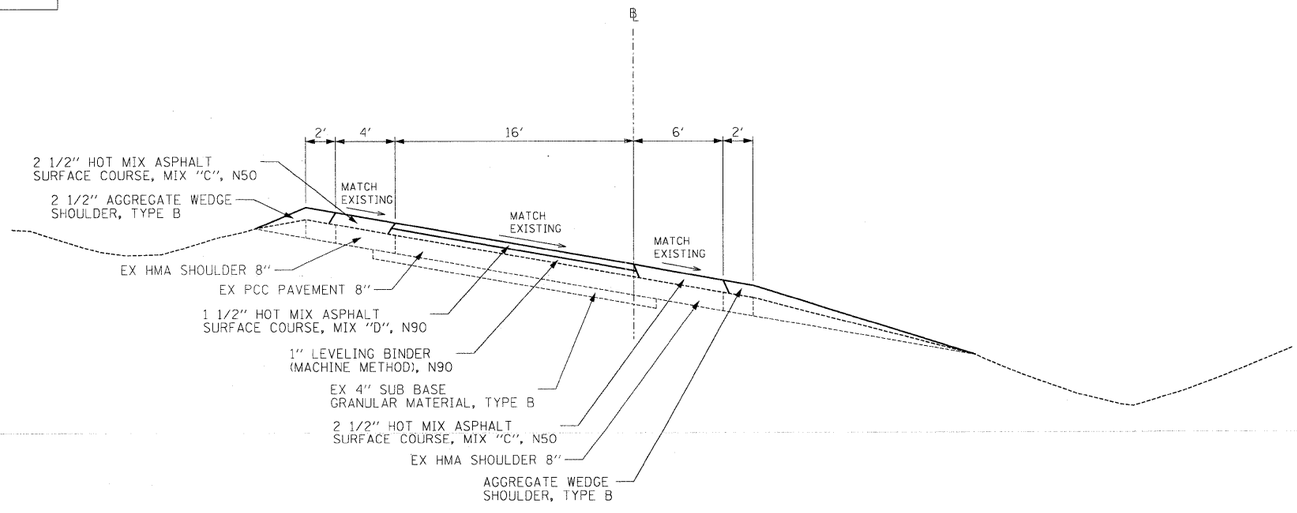
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	27
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



EXIT RAMP TO VISITOR CENTER RECONSTRUCTION

STA. 7+99.40 TO STA. 11+00.00

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
VISITOR CENTER
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022 VISITOR CENTER: PV=421 SU=28 MU=14
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE: P=100% S=100% M=100%
TRAFFIC FACTOR: Actual TF=0.27 Minimum TF=11.17
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: 9.75" PCC JOINTED
BASE COURSE TYPE: STABILIZED SUB-BASE 4" 12" (MIN.) IMPROVED SUBGRADE



EXIT RAMP TO VISITOR CENTER OVERLAY

STA. 11+00.00 TO PARKING LOT

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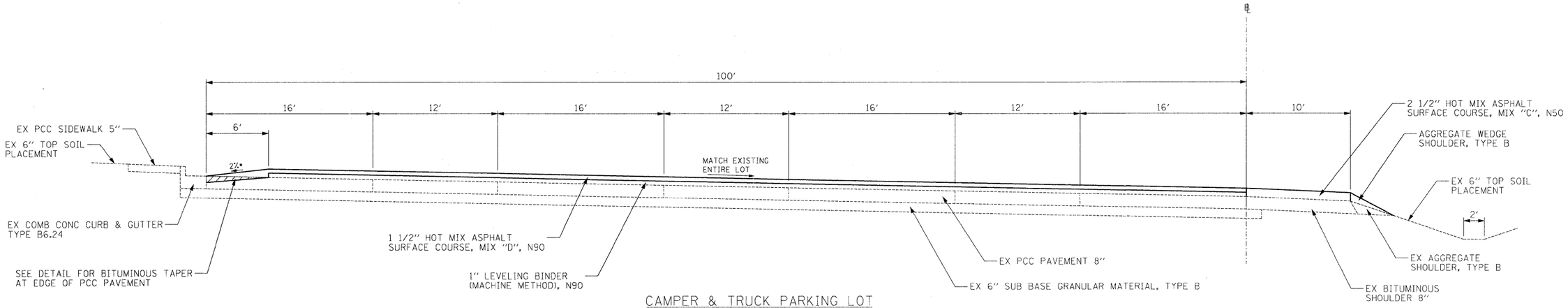
	DRAWN - CGC	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VISITOR CENTER
TYPICAL SECTIONS

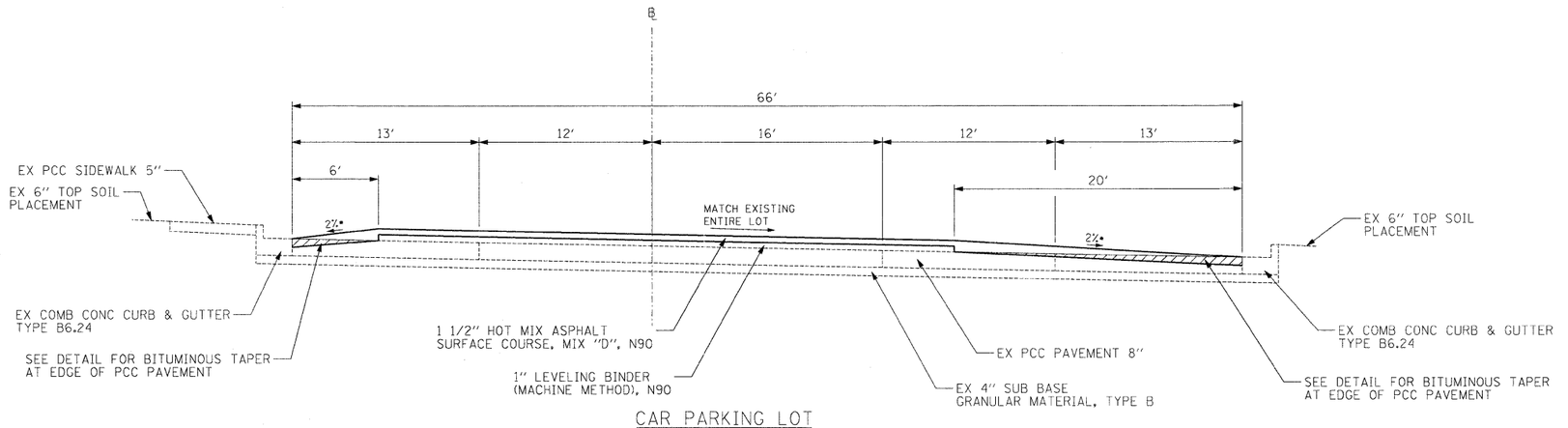
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	28
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



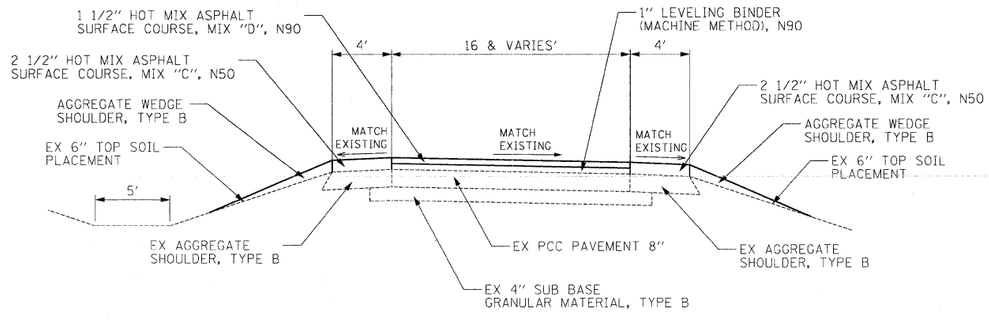
CAMPER & TRUCK PARKING LOT

(LOOKING EAST)



CAR PARKING LOT

(LOOKING EAST)



MAINTENANCE ENTRANCE

* MAX SLOPE 2% FOR HMA TAPER. CONTRACTOR TO VERIFY IN FIELD WIDTH OF HMA TAPER REQUIRED TO NOT EXCEED 2% CROSS SLOPE. TAPER WIDTH SHOWN BASED ON RECORD PLAN TYPICAL SECTIONS ONLY.

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	DRAWN - CGC	REVISED -
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PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

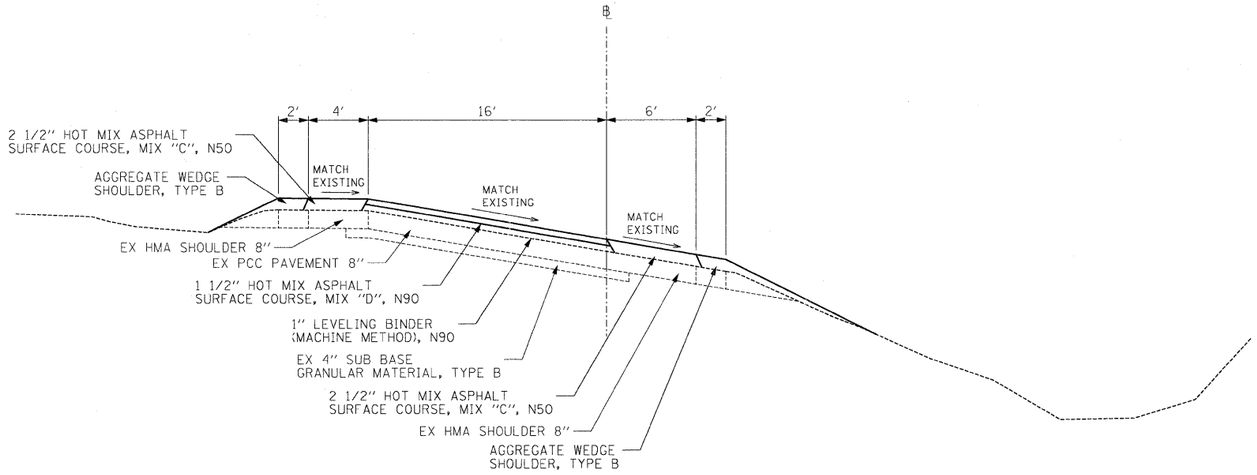
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VISITOR CENTER
TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

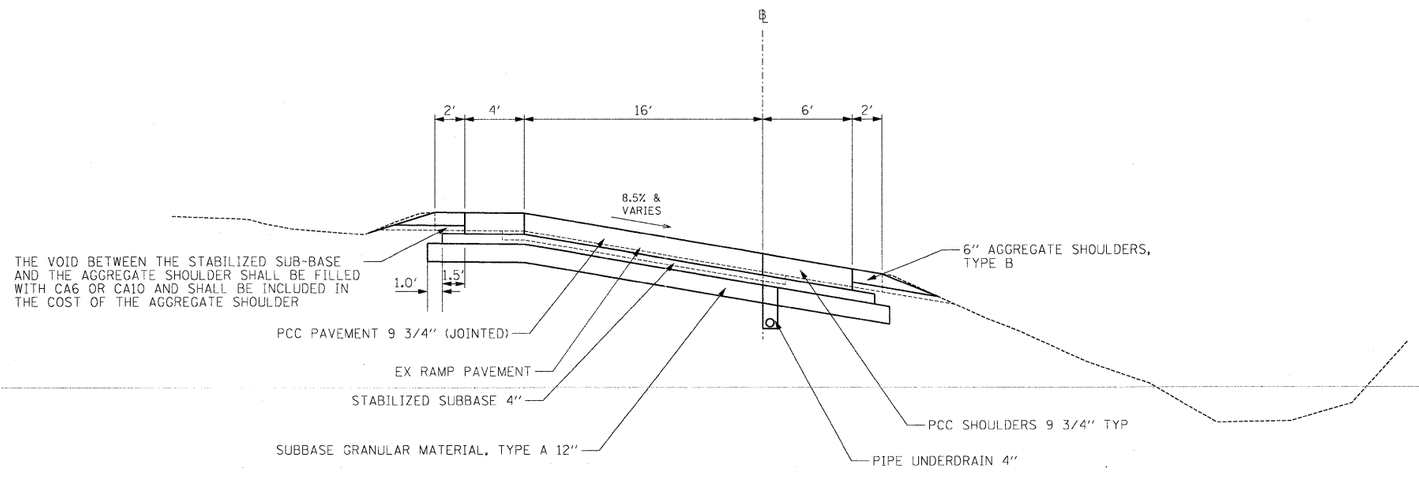
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	29
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
VISITOR CENTER
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022 VISITOR CENTER: PV=421 SU=28 MU=14
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE: P=100% S=100% M=100%
TRAFFIC FACTOR: Actual TF=0.27 Minimum TF=11.17
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: 9.75" PCC JOINTED
BASE COURSE TYPE: STABILIZED SUB-BASE 4" 12" (MIN.) IMPROVED SUBGRADE



ENTRANCE RAMP FROM VISITOR CENTER OVERLAY

PARKING LOT TO STA. 37+00.00



ENTRANCE RAMP FROM VISITOR CENTER RECONSTRUCTION

STA. 37+00.00 TO STA. 37+31.08

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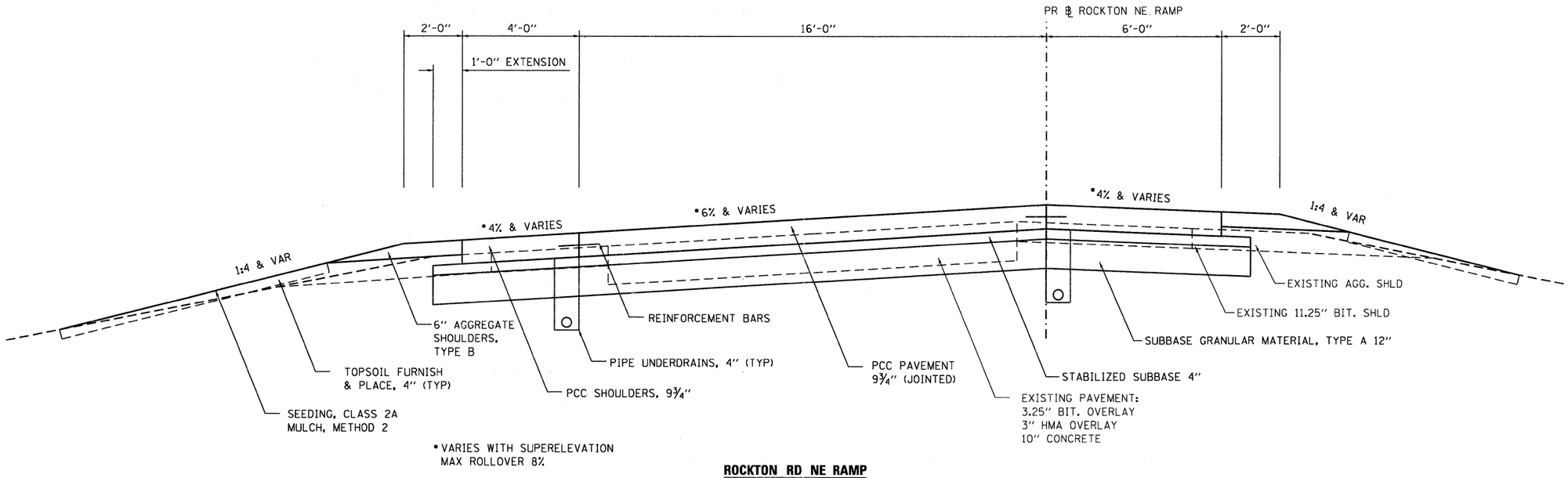
USER NAME = _USERNAME_	DESIGNED - CGC	REVISED -
	DRAWN - CGC	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - AM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VISITOR CENTER
TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	30
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

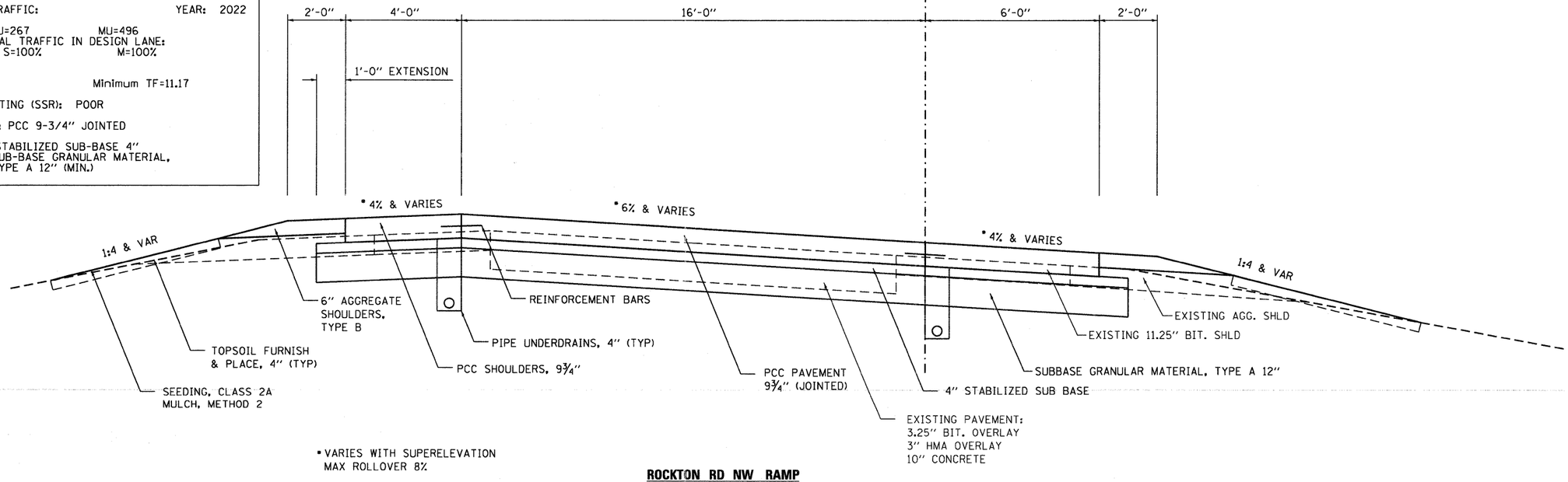


ROCKTON RD NE RAMP
STA 300+24.24 TO STA 313+33.29

NOTE:

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH CA6 OR CA10 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER.

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT
ROCKTON RD RAMPS
STRUCTURAL DESIGN TRAFFIC: YEAR: 2022
ROCKTON RD RAMPS:
PV=3054 SU=267 MU=496
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
PV=100% S=100% M=100%
TRAFFIC FACTOR:
Actual TF=7.69 Minimum TF=11.17
SUBGRADE SUPPORT RATING (SSR): POOR
SURFACE COURSE TYPE: PCC 9-3/4" JOINTED
BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)



ROCKTON RD NW RAMP
STA 403+18.32 TO STA 420+33.41

USER NAME = .USERNAME.	DESIGNED - MM	REVISED -	
FILE NAME = D206606-sht-typical.dgn	DRAWN - CM	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

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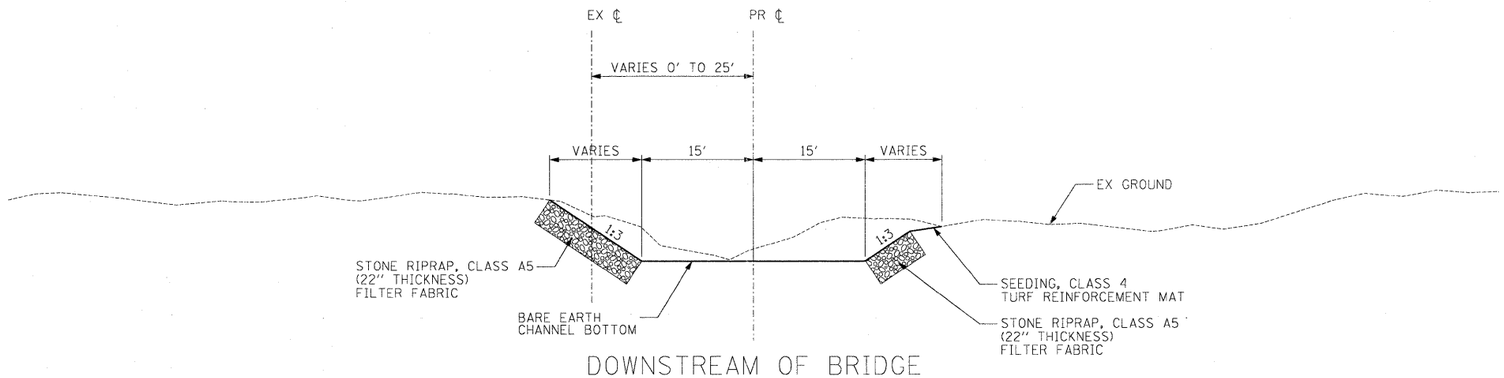
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – ROCKTON RD

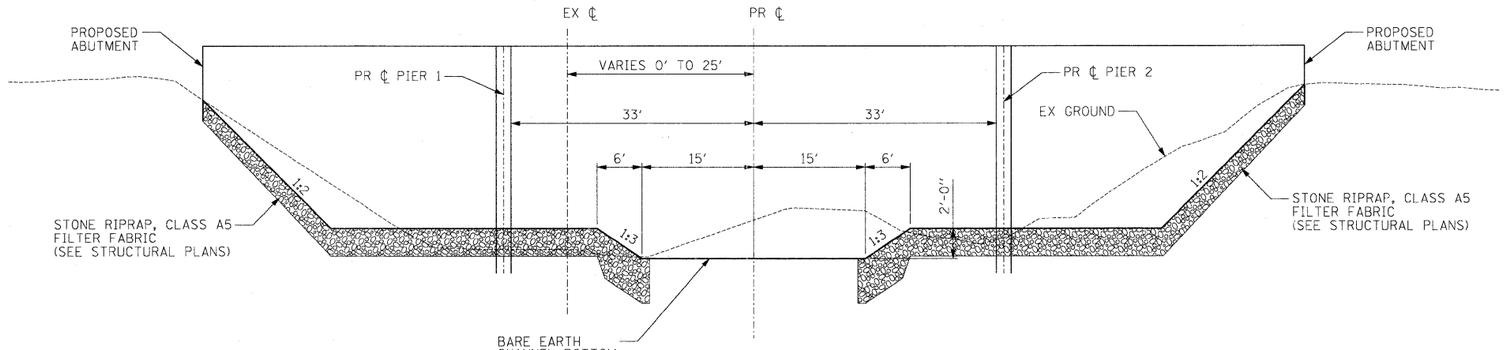
SCALE: N.T.S. | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	31
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



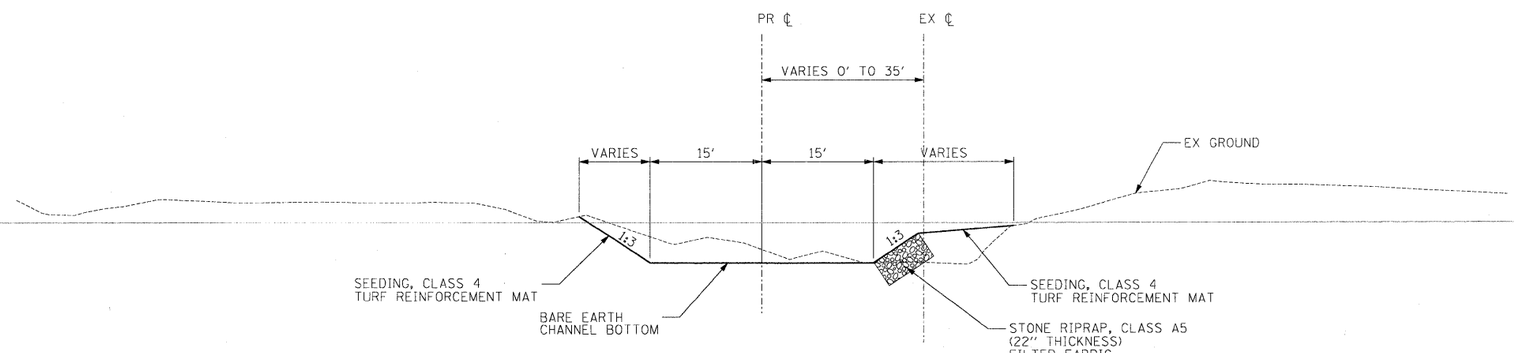
DOWNSTREAM OF BRIDGE

LOOKING UPSTREAM
STA 15+00 TO STA 15+98
SEE CROSS SECTIONS FOR RIPRAP AND SEEDING LIMITS



UNDER BRIDGE

LOOKING UPSTREAM
STA 15+98 TO 17+35



UPSTREAM OF BRIDGE

LOOKING UPSTREAM
STA 17+35 TO STA 19+00
SEE CROSS SECTION FOR RIPRAP AND SEEDING LIMITS

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USER NAME = _USERNAME_	DESIGNED - ECS	REVISED -	
	DRAWN - ECS	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

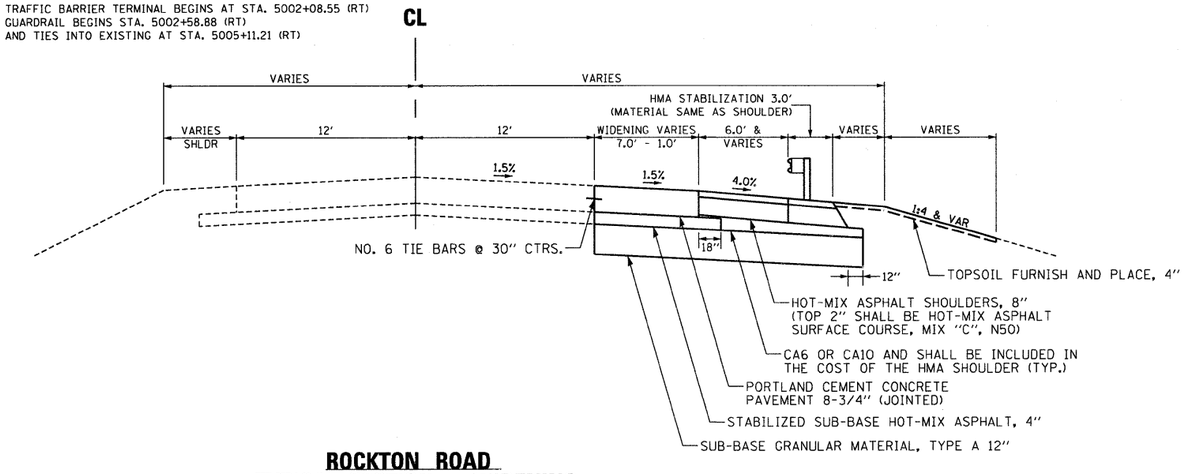
DRY CREEK RELOCATION
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	32
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

NOTE:

TRAFFIC BARRIER TERMINAL BEGINS AT STA. 5002+08.55 (RT)
GUARDRAIL BEGINS STA. 5002+58.88 (RT)
AND TIES INTO EXISTING AT STA. 5005+11.21 (RT)

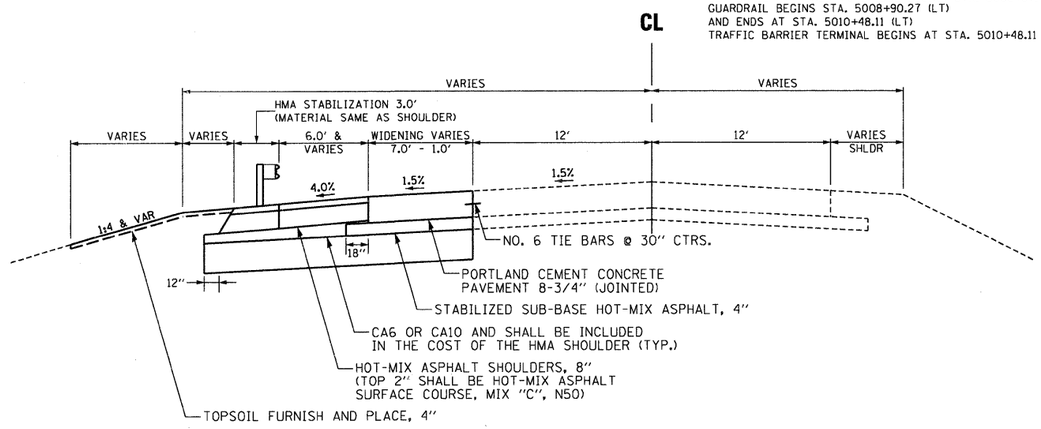


ROCKTON ROAD
TYPICAL SECTION – WIDENING

STA. 5002+06.77 - 5005+11.21

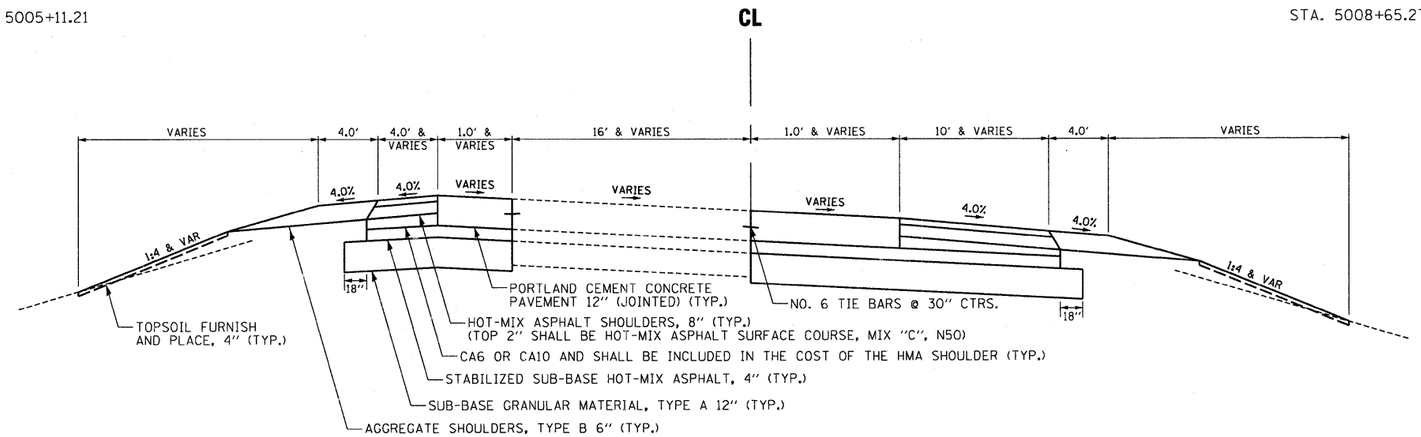
NOTE:

GUARDRAIL ATTACHED TO BRIDGE BEGINS STA. 5008+37.77 (LT)
GUARDRAIL BEGINS STA. 5008+90.27 (LT)
AND ENDS AT STA. 5010+48.11 (LT)
TRAFFIC BARRIER TERMINAL BEGINS AT STA. 5010+48.11 (LT)

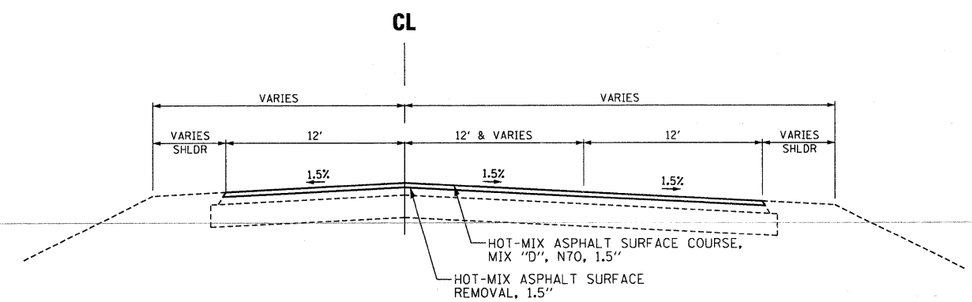


ROCKTON ROAD
TYPICAL SECTION – WIDENING

STA. 5008+65.27 - 5010+98.64

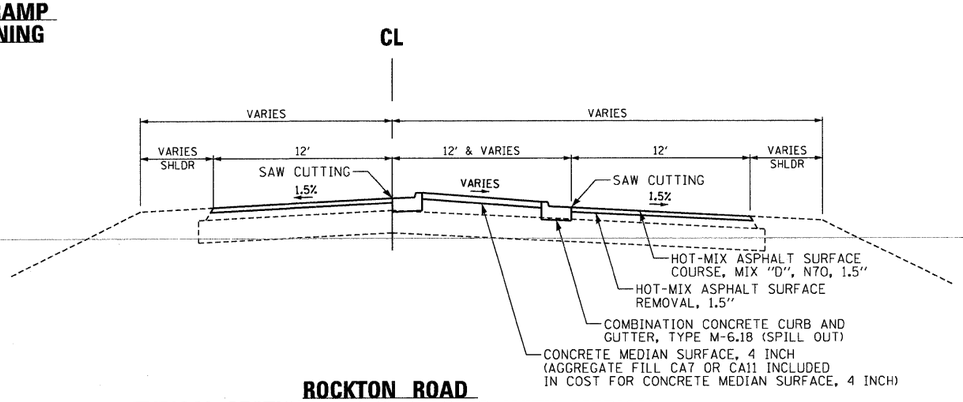


ROCKTON ROAD WB EXIT RAMP
TYPICAL SECTION – WIDENING



ROCKTON ROAD
TYPICAL SECTION – RESURFACING

STA. 5011+54.21 TO STA. 5015+88.80



ROCKTON ROAD
TYPICAL SECTION – RESURFACING WITH MEDIAN

STA. 5011+27.47 TO STA. 5013+87.95

McClure Engineering Associates, Inc. | LOCHNER (FORM. LOCHNER, INC., CHICAGO, ILLINOIS)
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – ROCKTON ROAD

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	33
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

TREE REPLACEMENT SCHEDULE

CODE *	SCIENTIFIC NAME	COMMON NAME	SIZE	UNIT	QUANTITY
A2005814	TREE, PLATANUS OCCIDENTALIS	SYCAMORE	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10
A2C05OG5	TREE, QUERCUS BICOLOR	SWAMP WHITE OAK	CONTAINER GROWN, 5-GALLON	EACH	10
A2C05605	TREE, QUERCUS MACROCARPA	BURR OAK	CONTAINER GROWN, 5-GALLON	EACH	15
B2005413	TREE, PRUNUS VIRGINIANA SCHUBERT	CANADA RED CHOKECHERRY	1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-283-2800 www.RWAeng.com
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - KRL	REVISED -
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PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	34
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE

	20200100				20400800	20201200	20300100
	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 33%	FILL	EARTH EXCAVATION UTILIZED	FURNISHED EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CHANNEL EXCAVATION
LOCATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 1							
ROCKTON ROAD NE RAMP - 1A	235		21,337				
IL 75 RAMP C - 1A	81		60				
ROCKTON ROAD NE RAMP - 1B	3,468		4,221				
IL 75 RAMP C - 1B	877		42				
ROCKTON ROAD NE RAMP - 1C	16,406		0				
IL 75 RAMP C - 1C	89		100				
DRY CREEK RELOCATION - 14+90 - 19+10	0		341				2,252
WISCONSIN TEMP CROSSOVER - 985+59.89 - 1000+00	649		979				
0+00 - 15+00	6,720		263				
15+00 - 30+00	9,383		378				
30+00 - 45+00	3,185		1,867				
45+00 - 60+00	5,600		389				
60+00 - 75+00	6,381		965				
75+00 - 90+00	7,213		3,169				
90+00 - 105+00	7,417		424				
105+00 - 120+00	4,113		1,022				
120+00 - 134+40.20	5,209		1,594				
STAGE 1 SUB-TOTAL	77,027	51,608	37,150	37,150	0	0	2,252
STAGE 2 PRE-STAGE							
ROCKTON ROAD NW RAMP	273		6,014				
IL 75 RAMP B	80		16				
STAGE 2 PRE-STAGE SUB-TOTAL	353	237	6,030	237	5,793	0	0
STAGE 2							
ROCKTON ROAD NW RAMP - 2A	5,590		4,554				
IL 75 RAMP B - 2A	725		1,249				
ROCKTON ROAD NW RAMP - 2B	7,389		0				
IL 75 RAMP B - 2B	263		3				
IL 75 RAMP B - 2C	1,480		188				
WISCONSIN TEMP CROSSOVER - 983+22.95 - 1000+00	1,249		1,045				
WISCONSIN RESTORE TO EXISTING - 983+22.95 - 1000+00	1,224		767				
EXIT RAMP TO VISITOR CENTER - 7+99.40 - 11+00	450		63				
ENTRANCE RAMP FROM VISITOR CENTER - 37+00 - 37+31.08	50		2				
STORMWATER DETENTION - 136+00 - 141+50	631		0				
0+00 - 15+00	4,998		48				
15+00 - 30+00	5,344		557				
30+00 - 45+00	2,302		4,291				
45+00 - 60+00	3,537		1,254				
60+00 - 75+00	3,257		1,563				
75+00 - 90+00	4,785		3,520				
90+00 - 105+00	4,552		937				
105+00 - 120+00	2,498		1,541				
120+00 - 134+40.20	4,809		2,812				
STAGE 2 SUB-TOTAL	55,134	36,940	24,394	24,394	0	0	0
STAGE 3							
TOLLWAY TEMP CROSSOVER - 144+09.19 - 147+82.69	48		0				
0+00 - 15+00	146		11				
15+00 - 30+00	163		22				
30+00 - 45+00	56		339				
45+00 - 60+00	67		94				
60+00 - 75+00	52		54				
75+00 - 90+00	156		213				
90+00 - 105+00	144		87				
105+00 - 120+00	98		172				
120+00 - 134+40.20	329		0				
STAGE 3 SUB-TOTAL	1,258	843	993	843	150	0	0
ROCKTON ROAD							
5002+06.77 - 5005+11.21 (RT)	313		0				
5008+65.77 - 5010+98.64 (LT)	251		0				
SW corner WB Rockton Rd Exit	85		0				
SE corner WB Rockton Rd Exit	194		0				
ROCKTON ROAD SUB-TOTAL	843	565	0	0	0	0	0
I-90							
0+00 - 2+00						1,646	
28+00 - 34+50						6,115	
83+50 - 86+00						2,646	
I-90 SUB-TOTAL	0	0	0	0	0	10,407	0
TOTAL	134,615				5,943	10,407	2,252

AGGREGATE SCHEDULE

				20700110	31100100	31100910	31100935	31100950	31100965	*2000238	35101400	48100100	48101200	48102100	J1481070	J1481110
				POROUS GRANULAR EMBANKMENT	SUBBASE GRANULAR MATERIAL, TYPE A	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SUBBASE GRANULAR MATERIAL, TYPE A 18"	SUBBASE GRANULAR MATERIAL, TYPE A 21"	SUBBASE GRANULAR MATERIAL, TYPE A 24"	SUBBASE GRANULAR MATERIAL, TYPE A 27"	AGGREGATE BASE COURSE, TYPE B	AGGREGATE SHOULDERS, TYPE A	AGGREGATE SHOULDERS, TYPE B	AGGREGATE WEDGE SHOULDER, TYPE B	AGGREGATE SHOULDERS SPECIAL, TYPE C	AGGREGATE SHOULDER WITH FILTER FABRIC, TYPE B
STATION	OFF	STATION	OFF	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON
0+00.00	LT	0+92.13	LT					649								
0+00.00	RT	2+00.00	RT					1133								
0+92.13	LT	2+00.00	LT					761								
1+05.58	RT	5+43.08	RT			727										
2+00.00	RT	5+43.08	RT			1944										
2+00.00	LT	21+00.00	LT			13406										
5+43.08	RT	8+80.91	RT			2529										
8+80.91	RT	21+00.00	RT			8601										
21+00.00	RT	26+31.15	RT				3748									
21+00.00	LT	27+86.67	LT				4845									
26+31.15	RT	28+00.00	RT				1647									
26+31.15	RT	30+69.11	RT									55				
27+86.18	LT	31+34.58	LT									56				
27+86.67	LT	28+00.00	LT				94									
28+00.00	RT	29+69.28	RT						1509							
28+00.00	LT	31+34.58	LT						2508							
29+69.28	RT	30+69.11	RT						837							
30+69.11	RT	34+50.00	RT						3153							
31+34.58	LT	34+50.00	LT						3274							
31+34.58	LT	35+57.98	LT									54				
34+50.00	LT	35+57.98	LT			940										
34+50.00	RT	43+03.57	RT			7066										
35+57.98	LT	51+36.05	LT			13063										
43+03.57	RT	46+83.45	RT			3503										
43+06.24	RT	46+56.78	RT									47				
45+38.50	LT	48+59.00	LT									27				
46+56.78	RT	48+61.23	RT									25				
46+83.45	RT	48+61.23	RT			1911										
48+61.23	RT	49+71.63	RT									18				
48+61.23	RT	51+83.45	RT			2317										
51+36.05	LT	53+86.05	LT			1917										
51+83.45	RT	65+42.92	RT			9592										
53+86.05	LT	71+11.30	LT			12173										
65+42.92	RT	69+59.09	RT									51				
65+42.92	RT	70+75.42	RT			5031										
69+20.79	RT	72+48.65	RT									27				
70+75.42	RT	71+11.30	RT			304										
71+11.30	LT	72+13.50	LT									6				
73+96.82	LT	76+99.73	LT									27				
75+31.70	RT	77+25.51	RT									24				
75+31.70	RT	77+25.51	RT			1427										
75+31.70	LT	83+50.00	LT			5774										
77+25.51	RT	83+50.00	RT			4406										
83+50.00	LT	86+00.00	LT							1764						
83+50.00	RT	86+00.00	RT							1764						
86+00.00	LT	93+50.00	LT			5292										
86+00.00	RT	93+50.00	RT			5292										
93+50.00	LT	96+00.00	LT				1764									
93+50.00	RT	96+00.00	RT				1764									
96+00.00	LT	123+64.80	LT			19507										
96+00.00	RT	124+77.57	RT			20303										
123+64.80	LT	130+15.02	LT			5021										
123+64.80	LT	133+79.23	LT									125				
124+77.57	RT	127+02.82	RT			1739										
124+77.57	RT	130+62.82	RT									72				
127+02.82	RT	130+62.82	RT			3405										
130+15.02	LT	133+79.23	LT			3421										
130+62.82	RT	134+20.40	RT			2523										
133+79.23	LT	134+20.40	LT			290										
WISCONSIN CROSSOVER																
985+59.89	LT	0+00.00			196.8						874.7		131.2			
983+26.42	RT	989+25.12			81.8						363.7		54.5			
990+90.67	RT	0+00.00			124.3						552.3		82.9			
I-90 EXIT RAMP TO VISITOR CENTER																
7+99.40		11+00.00				1049							91.3			
VISITOR CENTER OVERLAY																
11+00.00		37+00.00												242.7		
I-90 ENTRANCE RAMP TO VISITOR CENTER																
37+00.00		37+31.08				108							9.4			
TOLLWAY CROSSOVER AND OUTSIDE AGG SHLD REPLACEMENT																
134+20.40	RT	140+35.36	RT													93.4
134+20.40	LT	142+29.25	LT													122.8
140+35.36	RT	148+05.94	RT												117	
142+29.25	LT	148+56.73	LT												95.3	
144+09.19	AT CL	147+82.89									33.1					
148+05.94	RT	151+48.06	RT													52
148+56.73	LT	151+48.06	LT													44.2

McClure Highway Systems, Inc. — LOCHNER (HNTB LOCHNER, INC., CHICAGO, ILLINOIS) — CIVIL ENGINEERING CONSULTANTS — RWA Rogina Wehmeier & Associates, Inc. — QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	36
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

AGGREGATE SCHEDULE - CONTINUED

STATION	OFF	STATION	OFF	20700110 POROUS GRANULAR EMBANKMENT TON	31100100 SUBBASE GRANULAR MATERIAL, TYPE A TON	31100910 SUBBASE GRANULAR MATERIAL, TYPE A 12" SQ YD	31100935 SUBBASE GRANULAR MATERIAL, TYPE A 18" SQ YD	31100950 SUBBASE GRANULAR MATERIAL, TYPE A 21" SQ YD	31100965 SUBBASE GRANULAR MATERIAL, TYPE A 24" SQ YD	*2000238 SUBBASE GRANULAR MATERIAL, TYPE A 27" SQ YD	35101400 AGGREGATE BASE COURSE, TYPE B TON	48100100 AGGREGATE SHOULDERS, TYPE A TON	48101200 AGGREGATE SHOULDERS, TYPE B TON	48102100 AGGREGATE WEDGE SHOULDER, TYPE B TON	JI481070 AGGREGATE SHOULDERS SPECIAL, TYPE C TON	JI481110 AGGREGATE SHOULDER WITH FILTER FABRIC, TYPE B TON
RAMPS																
300+24.24		309+71.28				3546										
301+44.81		309+71.28	LT										64			
301+48.38		309+71.28	RT										63			
406+78.62		419+26.82	RT										95			
406+78.62		419+51.73	LT										97			
406+78.62		420+33.41				5062										
420+01.78		420+23.86		42												
20006+45.20		20010+54.20				1278										
20006+45.20		20010+54.20	LT										32			
20006+45.20		20010+54.20	RT										31			
30004+90.63		30005+70.00				250										
30004+90.63		30005+70.00	LT										13			
30004+90.63		30005+70.00	RT										6			
ROCKTON ROAD																
SW corner WB Rockton Rd Exit						128							12.6			
SE corner WB Rockton Rd Exit						291							24.9			
4999+01.96		5001+83.52		141												
5002+06.77	RT	5005+11.21	RT			456										
5008+65.27	LT	5010+98.64	LT			366										
TOTAL				183	402.9	175958	13862	2543	11281	3528	1823.8	614	807.8	242.7	212.3	312.4

McClure Engineering Associates, Inc. | LOCHNER FORD, LOCHNER, INC., CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | OLIVER ENGINEERING INC.

USER NAME = .USERNAME.	DESIGNED -	REVISED -
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PLOT DATE = 10/25/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	37

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

EROSION CONTROL SCHEDULE

				25000750	25100630	25100900	28000250	28000305	28000400	28000500	28001000	28100105	28100109	28200200	JS280200
				MOWING	EROSION CONTROL BLANKET	TURF REINFORCEMENT MAT	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC	FILTER FABRIC INLET PROTECTION
STATION	OFF	STATION	OFF	ACRE	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH	TON	SQ YD	SQ YD	SQ YD	EACH
0+00	LT	15+00	LT	1.08											
0+00	RT	15+00	RT	0.38											
0+00	RT	15+80	RT						1580						
0+00	LT/RT	142+66	LT/RT				25600								
0+10	-									1					
0+93	LT	3+09	LT						216						
2+50	-									1					
3+03	LT	14+16	LT		1091										
3+43	LT	6+00	LT						262						
4+72	LT							14							
4+85	LT	5+00	LT			44				1					
5+43	RT	9+67	RT						425						
7+25	LT	7+40	LT			47				1					
8+00	LT							14							
9+65	LT	9+80	LT			37				1					
9+67	RT	14+30	RT		385										
10+00	LT	13+99	LT						399						
10+00	RT	14+01	RT						401						
11+00	LT							14							
11+00	RT							21							
12+10	-									1					
14+11	RT							21							
14+20	LT	15+00	LT						81						
14+20	LT							14							
14+22	RT	15+00	RT						81						
14+50	-									1					
14+76	LT									1					
15+00	LT	15+70	LT						70						
15+00	RT	15+80	RT						80						
15+00	LT	30+00	LT	2.17											
15+00	RT	30+00	RT	1.64											
15+26	RT									1					
16+80	RT	72+00	RT						5520						
16+81	LT	22+05	LT						527						
16+83	RT	21+00	RT						420						
17+00	-									1					
17+18	LT	21+98	LT		423										
17+25	LT							21							
17+50	LT							21							
17+75	LT							21							
18+00	LT							21							
18+50	LT							21							
18+90	RT	24+51	RT		505										
19+00	LT							21							
19+45	LT	19+60	LT			50				1					
20+75	RT							14							
21+00	LT							14							
21+10	LT	29+74	LT		725										
21+50	LT							21							
22+00	LT							21		1					
22+00	RT							21							
22+07	LT							14							
22+17	LT	22+42	LT						37						
22+25	LT							21							
22+27	LT									1					
22+40	RT	24+06	RT						181						
22+50	LT							21							
22+60	LT	22+90	LT						36						
22+75	LT							21							
22+89	LT	23+04	LT			60									
23+10	LT	29+31	LT						750						
23+10	LT							21							
23+17	RT	26+84	RT						389						
23+25	RT							14							
23+41	RT									1					
23+63	RT							14							
23+72	RT	23+87	RT			37									
23+90	LT							21							
24+00	RT							14							
24+45	LT	24+60	LT			64				1					
25+00	LT							21							
25+60	RT	49+04	RT		2092										
26+00	LT							14							
26+46	LT									1					
26+95	LT	27+10	LT			53				1					
27+80	RT							14							
29+00	LT							21							
29+50	-									1					
29+59	LT									1					
29+77	RT							14							
30+00	LT	45+00	LT	1.93											
30+00	RT	45+00	RT	1.97											
30+59	LT	30+63	LT						16						
30+63	LT	72+49	LT		3528										
31+19	-									1					
31+78	RT							14							
32+89	LT	33+04	LT			37				1					
34+00	LT							14							
34+00	RT							14							

McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-399-2800 www.ReginaJones.com
QUIGG ENGINEERING INC

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PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	38
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

EROSION CONTROL SCHEDULE - CONTINUED

				25000750	25100630	25100900	28000250	28000305	28000400	28000500	28001000	28100105	28100109	28200200	JS280200
				MOWING	EROSION CONTROL BLANKET	TURF REINFORCEMENT MAT	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC	FILTER FABRIC INLET PROTECTION
STATION	OFF	STATION	OFF	ACRE	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH	TON	SQ YD	SQ YD	SQ YD	EACH
34+63	LT	34+78	LT			37				1					
35+32	LT	45+00	LT						964						
36+00	RT	45+00	RT						904						
36+00	RT							14							
36+37	LT	36+52	LT			37				1					
37+00	LT							14							
38+00	RT							14							
38+11	LT	38+26	LT			37				1					
39+80	LT							21							
39+85	LT	40+00	LT			37				1					
40+00	RT							14							
41+59	RT							14							
41+95	LT	42+10	LT			37				1					
43+00	LT							21							
44+45	LT	44+60	LT			37				1					
44+59	RT							21							
45+00	LT	46+00	LT						100						
45+00	RT	48+97	RT						398						
45+00	LT	60+00	LT	1.99											
45+00	RT	60+00	RT	3.13											
46+00	LT							14							
46+95	LT	47+10	LT			37				1					
47+58	RT							21							
48+75	RT	51+04	RT						465						
49+00	LT							14							
49+00	RT							21							
49+05	RT	50+70	RT						175						
49+45	LT	49+60	LT			37				1					
50+78	RT									1					
50+82	RT	63+40	RT		1118										
50+85	RT	51+29	RT						49						
51+02	RT	51+37	RT			85									
51+32	RT	51+56	RT						87						
51+81	LT							14							
51+95	LT	52+10	LT			37				1					
54+32	LT							14							
54+45	LT	54+60	LT			40				1					
55+00	RT							14							
56+00	LT	60+00	LT						400						
56+95	LT	57+10	LT			45				1					
58+00	LT							14							
59+00	RT	60+00	RT						100						
59+45	LT	59+60	LT			37				1					
60+00	LT	66+00	LT						601						
60+00	LT	75+00	LT	2.41											
60+00	RT	75+00	RT	1.83											
61+00	LT							14							
61+00	RT							14							
61+95	LT	62+10	LT			49				1					
62+79	RT									1					
63+00	RT							21							
63+50	RT							21							
63+64	RT	65+10	RT						148						
64+00	LT							14							
64+45	LT	64+60	LT			45				1					
65+16	RT	67+97	RT						333						
65+80	-									1					
66+44	-									1					
66+91	LT							14							
67+05	LT	67+15	LT			37				1					
67+98	RT	71+50	RT		289										
68+95	LT	69+10	LT			37				1					
69+15	RT	71+42	RT						228						
70+00	LT							14							
70+95	LT	71+10	LT			37				1					
71+00	LT	72+60	LT						262						
71+43	RT							14							
71+51	RT	73+44	RT						230						
71+93.00	LT											20		20	
72+17	LT	72+90	LT						306						
72+29.00	RT											20		20	
72+32	LT	73+14	LT						312						
72+50	LT							14							
72+69	RT	73+11	RT		97										
72+73	LT	75+00	LT						419						
72+73	LT	88+85	LT		1803										
72+89	RT	73+04	RT						52						
72+91	LT	73+44	RT						462						
73+16	LT	73+67	RT						460						
73+44	LT	74+26	LT						102						
73+67	RT	75+00	RT						138						
73+67	LT							14							
73+81	RT	89+11	RT		1547										
73+92	RT	74+12	RT						63						
74+18	RT							14							
74+30	RT	89+60	RT						1530						
74+40	LT	74+55	LT			58				1					
75+00	RT	79+15	RT						417						
75+00	LT	90+00	LT	2.22											

McClure Engineering Associates, Inc. — LOCHNER PHILIP LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-921-2872 www.RWAengineers.com

QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	39
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

EROSION CONTROL SCHEDULE - CONTINUED

				25000750	25100630	25100900	28000250	28000305	28000400	28000500	28001000	28100105	28100109	28200200	JS280200
				MOWING	EROSION CONTROL BLANKET	TURF REINFORCEMENT MAT	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC	FILTER FABRIC INLET PROTECTION
STATION	OFF	STATION	OFF	ACRE	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH	TON	SQ YD	SQ YD	SQ YD	EACH
75+00	RT	90+00	RT	2.22											
75+00	LT							14							
75+14	LT							14							
75+14	RT							14							
75+29	LT							14							
75+39	RT							14							
75+43	LT							14							
75+57	LT							14							
75+64	RT							14							
75+71	LT							14							
75+86	LT							14							
75+89	RT							14							
76+00	LT							14							
76+14	RT							14							
76+75	RT							14							
76+90	LT	77+05	LT			60				1					
77+56	RT							14							
77+70	LT							14							
78+90	RT							14							
80+00	RT							14							
80+50	LT	85+50	LT						500						
81+00	RT	89+02	RT						903						
81+00	LT							14							
81+00	RT							14							
84+00	LT							14							
84+90	LT	85+05	LT			50				1					
87+00	-									1					
88+00	RT							14							
88+67	RT							14							
88+77	RT/LT	88+99	RT/LT			56				2					
89+06	RT							14							
89+90	RT	129+00	RT						3910						
90+00	LT	105+00	LT	2.19											
90+00	RT	105+00	RT	2.19											
90+10	RT	95+42	RT						552						
90+35	-									1					
90+86	LT	96+55	LT		505										
91+00	LT							14							
91+50	LT							14							
91+86	-									1					
92+00	LT							14							
93+11	LT	93+26	LT			47				1					
95+20	LT	95+35	LT			43				1					
95+36	RT	95+73	RT			81									
95+69	RT	97+00	RT						145						
95+70	RT	141+22	RT		4131										
96+00	LT							14							
96+00	RT							14							
96+58	LT									1					
96+75	LT	98+82	LT						220						
96+80	RT/LT	96+95	RT/LT			37		14		1					
97+80	RT							14							
98+70	RT							14							
98+76	LT	98+91	LT			53				1					
98+96	LT	134+80	LT		3067										
99+00	LT	105+00	LT						600						
99+00	LT							14							
99+60	RT							14							
101+13	LT	101+28	LT			50				1					
102+30	LT							14							
102+50	RT							14							
103+50	LT	103+65	LT			50				1					
105+00	LT	120+00	LT						1502						
105+00	LT	120+00	LT	2.2											
105+00	RT	120+00	RT	2.21											
105+60	LT							14							
105+90	LT	106+05	LT			50				1					
107+00	RT							14							
108+24	LT	108+39	LT			50				1					
108+80	LT							14							
110+61	LT	110+76	LT			50				1					
111+00	RT							14							
112+00	LT							14							
112+98	LT	113+13	LT			50				1					
114+00	RT							14							
115+00	RT	120+00	RT						500						
115+00	LT							14							
115+35	LT	115+50	LT			50				1					
116+40	LT							14							
120+00	LT	124+47	LT						447						
120+00	RT	135+00	RT	2.12					1513						
120+00	LT	135+00	LT	2.53											
121+00	RT							14							
124+50	LT							14							
125+11	RT							14							
125+40	-									1					
127+77	-									1					
127+80	RT							14							
129+50	LT							14							

McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773.261.2800 www.ReginaWebster.com
QUIGG ENGINEERING, INC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	40
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

EROSION CONTROL SCHEDULE - CONTINUED

				25000750	25100630	25100900	28000250	28000305	28000400	28000500	28001000	28100105	28100109	28200200	JS280200
				MOWING	EROSION CONTROL BLANKET	TURF REINFORCEMENT MAT	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC	FILTER FABRIC INLET PROTECTION
STATION	OFF	STATION	OFF	ACRE	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH	TON	SQ YD	SQ YD	SQ YD	EACH
130+14	-									1					
130+80	RT							14							
132+46	RT	132+61	RT			38				1					
133+46	RT							14							
134+39	LT							14							
134+87	LT									1					
135+00	RT	136+32	RT						164						
135+00	LT	307+00	LT	0.31											
135+25	RT	136+63	RT						148						
135+46	LT	137+37	LT						198						
136+00	RT							14							
136+38	RT	141+50	RT		1857										
136+44	LT	136+80	LT			55									
136+44	RT									1					
136+68	RT							21							
136+77	LT									1					
136+78	RT	142+66	RT						684						
136+87	RT	137+17	RT			50									
136+96	LT							14							
137+00	RT							14							
137+03	LT	142+46	LT						603						
137+21	LT	137+44	LT			37									
137+43	RT	137+71	RT								56				
137+45	LT							21							
137+53	LT	142+50	LT						637						
137+77	RT							14							
138+52	RT							14							
139+40	RT							14							
139+60	RT							28							
139+92	LT	140+05	LT								11				
140+39	RT	142+30	RT						203						
140+43	RT							14							
141+28	RT							28							
143+01	LT								233						
143+22	RT								316						
145+93															1
148+93															1
307+00	LT	ROCKTON RD	LT	3.15											
411+00	RT	ROCKTON RD	RT	3.89											
983+05	LT/RT								48						
983+06	LT/RT	988+85	LT/RT		2807										
989+10	LT/RT	999+81	LT/RT		4871										
980+37.00	LT									1					
985+50.00	-									1					
996+75.00								14							
996+80.00	-									1					
DRY CREEK															
15+00		15+74.10	RT			116.8									
15+00.00		16+00	RT										162.3	162.3	
17+33.9		18+64.10	RT										403.5	403.5	
18+64.10		19+00	RT			49.6									
15+00		16+00	LT										317.0	317.0	
17+33.89		18+60.12	LT										245.4	245.4	
17+75		18+64.10	LT			133.5									
18+64.10		19+00	LT			44.6									
TOTAL				43.76	30841	2533.5	25600	1967	35202	72	67	40	1128.2	1168.2	2

McClure Engineering Associates, Inc. — LOCHNER (FKW LOCHNER, INC.) CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. (773) 761-3900 www.RWAassociates.com
QUIGG ENGINEERING INC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	41
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

LANDSCAPING SCHEDULE

				21101615	25000210	25000310	X0322352	25000400	25000500	25000600	25100115	20100110	20100210	20100500
				TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	SEEDING, CLASS 4	SEEDING MOBILIZATION	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
STATION	OFF	STATION	OFF	SQ YD	ACRE	ACRE	EACH	POUND	POUND	POUND	ACRE	UNIT	UNIT	ACRE
0+00		134+20.40		2073										
0+93	LT	15+50	LT		0.63			56.9	56.9	56.9	0.62			
3+03	LT	14+16	LT		0.23			20.3	20.3	20.3				
3+37	LT	6+31	LT			0.10					0.10			
5+43	RT	15+83	RT		0.31			28	28	28	0.31			
6+29	LT	10+97	LT			0.12					0.12			
9+67	RT	14+30	RT		0.08			7.2	7.2	7.2				
16+80	RT	26+17	RT		0.46			41.6	41.6	41.6	0.46			
16+80	LT	31+06	LT		1.51			135.7	135.7	135.7	1.51			
17+18	LT	21+98	LT		0.09	0.04		7.9	7.9	7.9	0.04			
18+90	RT	24+51	RT		0.10			9.4	9.4	9.4				
20+25	RT	51+34	RT		2.18			196.5	196.5	196.5	2.18			
21+00	RT	23+02	RT			0.02					0.02			
21+01	LT	22+85	LT			0.25					0.25			
21+10	LT	29+74	LT		0.15			13.5	13.5	13.5				
25+60	RT	49+04	RT		0.43			38.9	38.9	38.9				
27+31	RT	37+21	RT			0.31					0.31			
30+59	LT	72+28	LT		2.56			230.6	230.6	230.6	2.56			
30+63	LT	72+49	LT		0.73			65.6	65.6	65.6				
31+31	LT	37+66	LT			0.07					0.07			
41+00	RT	45+58	RT			0.08					0.09			
43+07	LT	72+24	LT			1.11					1.11			
48+61	RT	64+00	RT		1.35			121.3	121.3	121.3	1.35			
50+82	RT	63+40	RT		0.23			20.8	20.8	20.8				
65+16	RT	72+75	RT		0.45			40.3	40.3	40.3	0.45			
67+98	RT	71+50	RT		0.06			5.4	5.4	5.4				
68+43	RT	71+33	RT			0.04					0.04			
72+69	RT	73+11	RT		0.02			1.8	1.8	1.8				
72+73	LT	88+85	LT		0.37			33.5	33.5	33.5				
73+78	LT	89+62	LT		1.12			101	101	101	1.12			
73+70	LT	88+94	LT			0.53					0.53			
73+81	RT	89+11	RT		0.32			29.8	29.8	29.8				
74+17	RT	89+65	RT		1.05			94.8	94.8	94.8	1.05			
74+28	RT	83+00	RT			0.09					0.09			
89+93	RT	95+63	RT		0.29			25.7	25.7	25.7	0.29			
89+99	LT	96+49	LT		0.36			32.6	32.6	32.6	0.36			
89+99	LT	96+61	LT			0.26					0.26			
90+86	LT	96+55	LT		0.10			9.4	9.4	9.4				
95+70	RT	141+22	RT		0.85			76.8	76.8	76.8				
95+70	RT	142+37	RT		3.47			312.7	312.7	312.7	3.47			
96+44	RT	101+00	RT			0.07					0.07			
96+55	LT	142+48	LT		3.29			296	296	296	3.29			
98+96	LT	117+00	LT			0.41					0.41			
98+96	LT	134+80	LT		0.63			57	57	57				
103+76	RT	114+00	RT			0.08					0.08			
130+63	RT	142+66	RT		2.69			242.3	242.3	242.3	2.69			
133+92	LT	142+51	LT		1.98			178.4	178.4	178.4	1.98			
134+59	RT	141+20	RT			0.15					0.15			
136+38	RT	141+50	RT		0.38			34.5	34.5	34.5				
143+00	LT	143+75	LT		0.06			5	5	5	0.06			
143+12	RT	143+38	RT		0.08			7.2	7.2	7.2	0.08			

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	42
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

LANDSCAPING SCHEDULE - CONTINUED

				21101615	25000210	25000310	X0322352	25000400	25000500	25000600	25100115	20100110	20100210	20100500
				TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	SEEDING, CLASS 4	SEEDING MOBILIZATION	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
STATION	OFF	STATION	OFF	SQ YD	ACRE	ACRE	EACH	POUND	POUND	POUND	ACRE	UNIT	UNIT	ACRE
DRY CREEK														
15+00		15+74.10	RT			0.02								
18+64.10		19+00	RT			0.01								
17+70		18+60.12	LT			0.03								
18+64.10		19+00	LT			0.01								
TOLLWAY DETENTION														
136+00	RT	141+50	RT	882										
RAMPS														
300+26.53	65' RT											7		
300+27.90	60' RT											8		
300+40.86	45' RT											8		
300+40.82	48' RT											8		
300+41.44	44' RT											8		
300+41.86	62' RT											8		
300+58.21	54' RT											10		
412+86.95	21' RT											8		
412+92.94	17' RT											8		
413+24.74	9' RT											8		
416+98.50	30' RT											13		
417+00.85	35' RT											6		
417+16.64	44' RT											7		
419+70.72	65' LT											6		
300+61.25	38' RT												23	
300+63.54	42' RT												18	
300+65.24	39' RT												18	
300+67.40	45' RT												17	
412+43.75	5' RT												24	
412+59.05	21' RT												27	
412+85.57	25' RT												21	
413+85.56	8' RT												25	
414+35.03	15' RT												24	
415+26.24	16' RT												22	
304+03.79	RT	307+81.36												0.2
983+06	LT/RT	142+66	LT/RT				13							
983+06	LT/RT	988+85	LT/RT		0.58									
989+10	LT/RT	999+81	LT/RT		1.01									
IL 75 Ramp C				741										
IL 75 Ramp B				708										
I-90 EXIT RAMP TO VISITOR CENTER														
7+99.40		11+00.00		387										
I-90 ENTRANCE RAMP FROM VISITOR CENTER														
37+00.00		37+31.08		45										
ROCKTON ROAD														
Rockton Rd, NE Ramp				3432										
Rockton Rd, NW Ramp				3693										
5002+06.77	RT	5005+11.21	RT	347										
5008+65.27	LT	5009+66.57	LT	246										
SW corner WB Rockton Rd Exit				92										
SE corner WB Rockton Rd Exit				177										
TOTAL				12823	30.2	3.8	13	2578.4	2578.4	2578.4	27.57	113	219	0.2

McClure Engineering Associates, Inc. — LOCHNER, LOCHNER, INC. CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	43

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

BITUMINOUS SCHEDULE

				31200100	31200500	35600700	40600645	40603090	40603310	40603340	40603345	48203029	40600200	40600300	40600982	44000155	X4401198
				STABILIZED SUBBASE 4"	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	LEVELING BINDER (MACHINE METHOD), N90	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS, 8"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
STATION	OFF	STATION	OFF	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD
0+00.00	LT	0+92.13	LT		638												
0+92.13	LT	27+86.67	LT		18712												
27+86.67	LT	31+34.58	LT		2564												
31+34.58	LT	35+57.98	LT		4166												
35+57.98	LT	51+36.05	LT		12888												
51+36.05	LT	53+86.05	LT		1889												
53+86.05	LT	71+11.30	LT		11981												
75+31.70	LT	123+64.80	LT		33563												
123+64.80	LT	130+15.02	LT		4949												
130+15.02	LT	133+79.23	LT		3381												
133+79.23	LT	134+20.40	LT		286												
0+00.00	RT	5+43.08	RT		3017												
1+05.8	RT	5+43.08	RT		727												
5+43.08	RT	8+80.91	RT		2492												
8+80.91	RT	26+31.15	RT		12154												
26+31.15	RT	29+69.28	RT		3119												
29+69.28	RT	30+69.11	RT		826												
30+69.11	RT	43+03.57	RT		10081												
43+03.57	RT	46+83.45	RT		3461												
46+83.45	RT	48+61.23	RT		1891												
48+61.23	RT	51+83.45	RT		2281												
51+83.45	RT	65+42.92	RT		9441												
65+42.92	RT	70+75.42	RT		4972												
70+75.42	RT	71+11.30	RT		300												
75+31.70	RT	77+25.51	RT		1405												
77+25.51	RT	124+77.57	RT		33000												
124+77.57	RT	127+02.82	RT		1714												
127+02.82	RT	130+62.82	RT		3365												
130+62.82	RT	134+20.40	RT		2483												
VISITOR CENTER OVERLAY																	
11+00.00		37+00.00					613.8		536.5		1077.2		9				
11+00.00	LT														27		
11+00.00	RT														40		
37+00.00	LT														27		
37+00.00	RT														40		
SERVICE ROAD									120				1				
I-90 EXIT RAMP TO VISITOR CENTER																	
7+99.40		11+00.00		981													
I-90 ENTRANCE RAMP FROM VISITOR CENTER																	
37+00.00		37+31.08		101													
TOLLWAY CROSSOVER																	
143+19.24		148+74.81						129.7		147.5	110.7						
TOLLWAY CROSSOVER PRESTAGE																	
143+19.24		148+74.81											0.5				371
TOLLWAY CROSSOVER STAGE 2																	
143+19.24		148+74.81															1318
WISCONSIN CROSSOVER																	
983+26.42		989+25.12									52.2						
985+59.89		0+00.00									125.4						
990+90.67		0+00.00									79.2						
RAMPS																	
300+13.42		301+44.81										210					
300+24.24		309+71.28		3546													
300+71.61		301+48.38										87					
406+78.62		420+33.41		5062													
419+26.82		420+51.91										108					
419+51.73		420+15.51										39					
20006+45.20		20010+54.20		1278													
30004+90.63		30005+70.00		250													
ROCKTON ROAD																	
5002+40.02	RT	5005+11.21	RT		254				34.2			305	0.5	0.9			
5008+65.27	LT	5010+98.41	LT		194				26.1			233	0.4	0.7			
5011+54.21		5015+88.80			86					105			0.4	3.8		1609	
5009+90.00		5011+04.06				77											
5012+88.78		5016+22.23				223											
5012+19.08		5016+87.20				313											
5002+42.28		5003+47.70										71					
SW corner WB Rockton Rd Exit					211				4.7			42	0.1	0.2			
SE corner WB Rockton Rd Exit									11.4			102	0.2	0.3			
TOTAL				11218	192491	613	613.8	129.7	732.9	252.5	1444.7	1197	12.1	5.9	134	1609	1689

McClure Engineering Associates, Inc. — LOCHNER PB LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Ringland Weidner & Associates, Inc. — QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	44
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

CONCRETE SCHEDULE

				42000316	42000416	42000501	42000541	42001420	X4211080	42100355	42101300	42100615	44213204	50800105
				PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (SPECIAL)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12 3/4"	PROTECTIVE COAT	PAVEMENT REINFORCEMENT	TIE BARS 3/4"	REINFORCEMENT BARS
STATION	OFF	STATION	OFF	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	SQ YD	SQ YD	SQ YD	EACH	POUND
0+00.00	LT	27+86.67	LT							11456	11456	11456	2509	
0+00.00	RT	5+43.08	RT							2172	2172	2172		
0+00.00	RT	29+69.28	RT										2673	
5+43.08	RT	29+69.28	RT							9974	9974	9974		
26+31.15	RT	29+69.28	RT			601					601			
27+86.67	LT	33+12.58	LT							4845	4845	4845	737	
29+69.28	RT	33+17.58	RT							2032	2032	2032		
29+69.28	RT	42+68.82	RT										1820	
31+34.58	LT	33+12.58	LT			316					316			
33+12.58	LT	36+29.49	LT							2078	2078	2078	572	
33+17.58	RT	42+68.82	RT							5073	5073	5073		
36+29.49	LT	51+36.05	LT							8035	8035	8035		
36+29.49	LT	53+86.05	LT										2461	
42+68.82	RT	46+83.45	RT							2718	2718	2718	748	
46+83.45	RT	48+61.23	RT		316						316			
46+83.45	RT	51+83.45	RT							2361	2361	2361	700	
51+36.05	LT	53+86.05	LT							1181	1181	1181		
51+83.45	RT	70+75.42	RT							7778	7778	7778	1703	
53+86.05	LT	71+11.30	LT							7093	7093	7093	1554	
65+42.92	RT	69+75.41	RT		769						769			
69+75.41	RT	70+75.42	RT							178	178	178		
70+75.42	RT	71+11.30	RT							218	218	218	641	
75+31.70	LT	121+64.86	LT							19047	19047	19047	4171	
75+31.70	RT	79+25.41	RT							1871	1871	1871	552	
79+25.41	RT	124+02.85	RT							18407	18407	18407	4030	
121+64.86	LT	130+15.02	LT							4345	4345	4345	1193	
124+02.85	RT	127+02.82	RT							1425	1425	1425	420	
127+02.82	RT	128+02.61	RT							177	177	177		
127+02.82	RT	134+20.40	RT							2950	2950	2950	647	
128+02.61	RT	130+62.82	RT		463						463			
130+15.02	LT	131+14.86	LT							177	177	177		
130+15.02	LT	134+20.40	LT							1667	1667	1667	366	
131+14.86	LT	135+79.23	LT		826						826			
0+00.00	LT (SHLD)	0+92.13	LT (SHLD)										141	
0+92.13	LT (SHLD)	31+34.58	LT (SHLD)										3044	
31+34.58	LT (SHLD)	33+12.58	LT (SHLD)										356	
33+12.58	LT (SHLD)	71+11.30	LT (SHLD)										3800	
75+31.70	LT (SHLD)	130+15.02	LT (SHLD)										5484	
130+15.02	LT (SHLD)	133+79.23	LT (SHLD)										732	
133+79.23	LT (SHLD)	134+20.40	LT (SHLD)										42	
0+00.00	RT (SHLD)	5+43.08	RT (SHLD)										272	
0+00.00	RT (SHLD)	26+31.15	RT (SHLD)										2632	
26+31.15	RT (SHLD)	29+69.28	RT (SHLD)										680	
29+69.28	RT (SHLD)	46+83.45	RT (SHLD)										1716	
46+83.45	RT (SHLD)	48+61.23	RT (SHLD)										356	
48+61.23	RT (SHLD)	65+42.92	RT (SHLD)										1682	
65+42.92	RT (SHLD)	70+75.42	RT (SHLD)										1068	
70+75.42	RT (SHLD)	71+11.30	RT (SHLD)										36	
75+31.70	RT (SHLD)	127+02.82	RT (SHLD)										5172	
127+02.82	RT (SHLD)	130+62.82	RT (SHLD)										720	
130+62.82	RT (SHLD)	134+20.40	RT (SHLD)										358	
71+11.30		72+14.83						1584.9	1					
74+28.17		75+31.70						1479.9	1					
I-90 EXIT RAMP TO VISITOR CENTER														
7+99.40		11+00.00			543									
I-90 ENTRANCE RAMP FROM VISITOR CENTER														
37+00.00		37+31.08			56									
RAMPS														
300+24.24		309+71.28			2092									5070
406+78.62		420+33.41			3202									7380
20006+45.20		20010+54.20				730								2150
30004+90.63		30005+70.00				143								420
ROCKTON RD NW RAMP ISLAND														320
ROCKTON ROAD														
4999+01.82		5001+83.52												850
5002+06.77	RT	5004+50.80	RT	117										
5002+08.55	RT	5004+50.80	RT										96	
5008+69.15	LT	5010+98.64	LT	107									91	
5011+27.47		5011+54.21											22	
SW corner WB Rockton Rd Exit							41						33	
SE corner WB Rockton Rd Exit							110						66	
Small Island at WB Rockton Rd Exit							2							
TOTAL				224	8267	1790	153	3064.8	2	117258	120549	117258	56096	16190

McClure Engineering Associates, Inc. | LOCHNER R/W, LOCHNER, INC., CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	45
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

CONCRETE SCHEDULE - CONTINUED

				48300100	48300415	48300500	48300715	48301000	64200116	60600605	60603500	60605000	60609800	X6064201	X6063401	60618300	60624600	60625600
				PORTLAND CEMENT CONCRETE SHOULDERS 6"	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	PORTLAND CEMENT CONCRETE SHOULDERS 10"	PORTLAND CEMENT CONCRETE SHOULDERS 12 3/4"	PROTECTIVE COAT	SHOULDER RUMBLE STRIPS, 16 INCH	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	CONCRETE MEDIAN SURFACE, 4 INCH	CORRUGATED MEDIAN	ISLAND PAVEMENT 6"
STATION	OFF	STATION	OFF	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ YD
0+00.00	LT	0+92.13	LT				143	143										
0+00.00		5+43.08							1629									
0+00.00	LT	71+11.30	LT				9087	9087										
0+00.00	RT	71+11.30	RT				9087	9087										
0+92.13	LT	31+34.58	LT				3719	3719										
5+43.08	RT	8+80.91	RT				540	540										
5+43.08		134+20.40							51509									
8+80.91	RT	26+31.15	RT				2139	2139										
26+31.15	RT	29+69.28	RT				357	357										
26+31.15	RT	30+69.11	RT			292		292										
30+69.11	RT	33+17.58	RT			235		235										
31+34.58	LT	33+12.58	LT				267	267										
31+34.58	LT	35+57.98	LT			282		282										
33+17.58	RT	42+68.82	RT				1163	1163										
35+57.98	LT	36+29.49	LT			68		68										
36+29.49	LT	71+11.30	LT				4256	4256										
42+68.82	RT	43+68.64	RT		94			94										
43+68.64	RT	48+61.23	RT		328			328										
46+83.45	RT	48+20.31	RT				167	167										
48+61.23	RT	51+83.45	RT				286	286										
51+83.45	RT	65+42.92	RT				1662	1662										
65+42.92	RT	70+75.42	RT				562	562										
65+42.92	RT	71+11.30	RT		379			379										
71+88.40	61.4' RT	71+98.40	61.4' RT							10								
72+24.10	71.9' RT	72+34.10	71.7' RT							10								
75+31.70	RT	77+25.41	RT		129			129										
75+31.70	LT	121+64.86	LT				5663	5663										
75+31.70	LT	134+20.40	LT				7524	7524										
75+31.70	RT	134+20.40	RT				7524	7524										
77+25.51	RT	79+25.41	RT		178			178										
79+25.41	RT	124+02.85	RT				5472	5472										
121+64.86	LT	123+64.80	LT		178			178										
123+64.80	LT	133+79.23	LT		676			676										
124+02.85	RT	124+77.57	RT		66			66										
124+77.57	RT	130+62.82	RT		390			390										
127+02.61	RT	130+62.82	RT				420	420										
130+15.02	LT	133+79.23	LT				364	364										
130+62.82	RT	134+20.40	RT				437	437										
133+79.23	LT	134+20.40	LT				50	50										
I-90 EXIT RAMP TO VISITOR CENTER																		
7+99.40		11+00.00			334													
I-90 ENTRANCE RAMP FROM VISITOR CENTER																		
37+00.00		37+31.08			35													
WISCONSIN TEMP CROSSOVER																		
983+06.90		0+00.00							3387									
983+26.42	RT	989+25.12	RT	222														
985+59.89	LT	0+00.00	LT	664														
990+90.67	LT	0+00.00	LT	274														
RAMPS																		
301+44.81		309+71.28	LT		366													
301+48.38		309+71.28	RT		551													
406+78.62		419+26.82	RT		832													
406+78.62		419+51.73	LT		567													
420+01.20		420+15.45								60								
420+01.78		420+23.86														495		
420+24.27											153							
20006+45.20		20010+54.20	RT			272												
20006+45.20		20010+54.20	LT			184												
30004+90.63		30005+70.00	RT			53												
30004+90.63		30005+70.00	LT			36												
TOLLWAY CROSSOVER																		
143+19.24		148+74.81							1112									
I-75 RAMP D TO MAINLINE I-90																		
40013+57.91	RT	998+33.96	LT						614									
ROCKTON ROAD																		
ROCKTON RD NW RAMP ISLAND																		
4999+01.82		5001+83.52													564	2544		
5011+27.41		5013+81.45											527			2193		
5011+46.19		5012+88.78												48				
5013+88.02		5015+18.11															702	
WB Rockton Rd Exit																		13
TOTAL				1160	5103	1422	60889	64184	58251	20	60	153	527	48	564	5232	702	13

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
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SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	46
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

CONCRETE REMOVAL SCHEDULE

STATION	OFF	STATION	OFF	40600985 PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT SQ YD	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT	44003100 MEDIAN REMOVAL SQ FT	44004250 PAVED SHOULDER REMOVAL SQ YD	Z0004552 APPROACH SLAB REMOVAL SQ YD	X4400100 PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) SQ YD	X4402805 ISLAND PAVEMENT REMOVAL SQ YD	X4402805 ISLAND REMOVAL SQ FT
I-90 EXIT RAMP TO VISITOR CENTER											
7+99.40	LT	11+00.00	LT				134				
7+99.40	RT	11+00.00	RT				201				
11+00.00				107							
I-90 ENTRANCE RAMP FROM VISITOR CENTER											
37+00.00	LT	37+31.08	LT				14				
37+00.00	RT	37+31.08	RT				21				
37+00.00				107							
VISITOR CENTER PARKING LOTS				27					1579		
I-90 MAINLINE AND IL-75 RAMP A											
989+92.41	LT	6+11.84	LT				1746				
I-90 MAINLINE AND IL-75 RAMP D											
989+59.28	RT	4+15.77	RT				1191				
I-90											
985+59.89	LT	0+00.00	LT				664				
983+26.42	RT	989+25.12	RT				222				
990+90.67	LT	0+00.00	LT				274				
IL-75 RAMP B											
20001+85.48	RT	20006+45.15	RT				296				
20005+53.56	LT	20006+45.29	LT				61				
IL-75 RAMP C											
30005+95.82	LT	30008+37.93	LT				93				
RAMPS											
300+24.24		309+71.28	RT				818				
300+24.24		309+71.28	LT				794				
406+78.62		420+51.91	RT				1147				
406+78.62		420+33.41	LT				726				
30004+90.63		30005+70.00	RT				54				
30004+90.63		30005+70.00	LT				36				
20006+45.20		20010+54.20	RT				284				
20006+45.20		20010+54.20	LT				164				
ROCKTON RD											
NW RAMP ISLAND											650
4998+96.05		5001+88.51									
4999+01.96		5001+83.52				2544					
4999+01.96		5001+83.52			564						
WB Rockton Rd Exit					27					4	
BRIDGE APPROACH											
NE								148			
SE								148			
NW								181			
SW								172			
TOTAL				241	591	2544	8940	649	1579	4	650

McClure Engineering Associates, Inc. · LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS · CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. · QEI QUIGG ENGINEERING INC.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	47

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

GUARDRAIL / BARRIER / MARKER SCHEDULE

				63000001	63100070	63100085	63100095	63100167	70500615	63500105	78200100	78200410	78201000
				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 8	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	DELINEATORS	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
STATION	OFF	STATION	OFF	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
0+00.00		134+20.40									270		
0+92.00	LT	27+86.00	LT							8			
5+43.00	RT	26+31.00	RT							7			
26+31.00	RT	48+61.00	RT							24			
27+86.00	LT	31+06.00	LT							5			
31+06.00	LT	54+36.00	LT							25			
43+18.81	RT	46+05.96	RT								15		
44+30.50	RT							1					1
44+30.50	RT	45+80.50	RT									2	
44+80.50	RT	45+80.50	RT	100									
45+32.89	LT	47+45.38	LT								11		
45+62.50	LT	48+12.50	LT	250									
45+62.50	LT	48+62.50	LT									4	
48+62.50	LT							1					1
48+61.00	RT	51+83.00	RT							5			
51+83.00	RT	65+12.00	RT							5			
54+36.00	LT	71+98.00	LT							6			
65+12.00	RT	72+34.00	RT							9			
69+54.25	RT							1					1
69+54.25	RT	72+51.25	RT									3	
69+93.06	RT	72+18.66	RT								12		
70+04.75	RT	72+04.25	RT	200									
71+36.32	LT	71+98.82	LT	62.5									
71+36.32	LT	72+13.50	LT									1	
72+13.49	LT				1								
72+51.15	RT					1							
73+66.82	LT	76+52.47	LT								15		
73+94.30	RL	76+65.70	LT									3	
73+96.83	LT					1							
74+12.00	LT	121+64.00	LT							13			
74+31.18	RT				1								
74+31.18	RT	74+95.90	RT									1	
74+40.73	LT	76+15.73	LT	175									
74+45.85	RT	74+95.95	RT	50									
74+46.00	RT	79+25.00	RT							6			
76+65.73	LT							1					1
79+25.00	RT	124+02.00	RT							13			
121+64.00	LT	133+79.00	LT							14			
124+02.00	RT	130+62.00	RT							8			
130+62.00	RT	134+20.40	RT							2			
I-90 OUTSIDE SHOULDER (PRESTAGE)													
69+91.82	RT	72+58.91	RT									11	
93+22.71	RT	95+96.64	RT									11	
127+63.41	RT	131+13.39	RT									14	
999+44.44	RT	2+47.20	RT									13	
140+35.36	RT	142+29.89	RT									8	
143+14.49	RT	148+02.83	RT									20	
142+29.25	LT	142+57.80	LT									2	
143+35.81	LT	148+56.73	LT									21	

McClure Engineering Associates, Inc. | LOCHNER | RWA Ringland-Weisbeck & Associates, Inc. | OLSSON ENGINEERING, INC.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	48
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

GUARDRAIL / BARRIER / MARKER SCHEDULE - CONTINUED

STATION	OFF	STATION	OFF	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS FOOT	63100070 TRAFFIC BARRIER TERMINAL, TYPE 5 EACH	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6 EACH	63100095 TRAFFIC BARRIER TERMINAL, TYPE 8 EACH	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT EACH	70500615 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 EACH	63500105 DELINEATORS EACH	78200100 MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR EACH	78200410 GUARDRAIL MARKERS, TYPE A EACH	78201000 TERMINAL MARKER - DIRECT APPLIED EACH
RAMPS													
300+89.24										2			
301+54.24										2			
302+19.24										2			
302+84.24										2			
303+49.24										2			
304+14.24										2			
305+14.24										2			
306+14.24										2			
306+94.24										2			
307+74.24										2			
308+54.24										2			
309+34.24										2			
407+58.62										2			
408+38.62										2			
409+18.62										2			
409+98.62										2			
410+78.62										2			
411+58.62										2			
412+38.62										2			
413+18.62										2			
414+18.62										2			
415+18.62										2			
415+83.62										2			
416+48.62										2			
417+13.62										2			
417+78.62										2			
418+43.62										2			
419+43.62										2			
20006+45.20										2			
20007+45.20										2			
20008+45.20										2			
20009+45.20										2			
20010+45.20										2			
ROCKTON ROAD													
5002+11.21	RT							1					1
5002+11.21	RT	5005+11.21	RT									4	
5002+18.88	25' LT	5002+56.38						1					1
5002+56.38	25' LT	5004+18.88		162.5									
5002+61.21	RT	5005+11.21	RT	250									
5003+81.38	25' LT	5004+18.88							1				
5008+37.77	LT	5008+90.27	LT				1						
5008+37.77	LT	5010+40.27	LT									3	
5008+90.27	LT	5010+40.27	LT	150									
5009+16.54	27' LT	5009+54.05							1				
5009+16.55	27' LT	5010+54.05		137.5									
5010+54.05	29' LT	5010+91.55						1					1
TOTAL				1537.5	2	2	1	7	2	216	323	121	7

GUARDRAIL / BARRIER SCHEDULE - CONTINUED

STATION	OFF	STATION	OFF	63700275 CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT FOOT	JI637014 CONCRETE BARRIER, DOUBLE FACE, VARIABLE HEIGHT FOOT	63700900 CONCRETE BARRIER BASE FOOT	JI637013 CONCRETE BARRIER BASE, VARIABLE HEIGHT FOOT	70400100 TEMPORARY CONCRETE BARRIER FOOT	78200530 BARRIER WALL MARKERS, TYPE C EACH	JI606050 CONCRETE GUTTER (SPECIAL) FOOT	64300260 IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 EACH	Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 EACH	Z0030260 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 EACH	Z0030330 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 EACH	Z0030350 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 EACH
0+00.00		34+12.50	3412.5	3413		3413									
34+23.50		55+42.50	2119.0	2119		2119									
56+57.50		71+11.30	1453.8	1454		1454									
72+13.49	LT	73+96.82	LT						4						
72+48.65	RT	74+31.18	RT						4						
75+31.70		93+44.00	1812.3	1812		1812									
93+56.00		120+84.00	2728.0	2728		2728									
120+96.00		126+67.00	571.0	571		571									
126+77.00		134+20.40	743.4	743		743									
55+42.50											1				
56+57.50											1				
IL-75 RAMP D STAGE 1A															
40014+22.23	LT											1			
I-90 STAGE 1A															
35+86.70	LT											1			
119+80.57	LT											1			
44+98.91	LT												1		
147+13.21	LT												1		
FOR USE DURING REMOVAL OF EXISTING TOLLWAY CENTER BARRIER													2		
I-90 STAGE 1B															
33+54.49	RT													1	
I-90 STAGE 2 AND 3															
WINTER STORAGE														2	1
996+70.00	RT														1
957+00.69	RT														1
994+85.48	LT													1	
117+99.68	LT													1	
132+71.50	LT													1	
137+65.00														1	
I-90 STAGE 1A & 1B TEMP BARRIER															
985+59.89		995+00.00						937.5	76						
995+00.00		9+00.00						2800	224						
997+43.11		3+70.91						650	52						
9+00.00		23+00						2800	224						
23+00.00		37+00.00						2462.5	196						
37+00.00		51+00.00						1675	134						
37+00.00		44+98.94						500	40						
51+00.00		65+00.00						2800	224						
65+00.00		79+00.00						2637.5	212						
79+00.00		93+00.00						2800	224						
93+00.00		107+00.00						2800	224						
107+00.00		121+00.00						2237.5	180						
121+00.00		135+00.00						1612.5	128						
135+00.00		144+00.00						1075	86						
144+00.00		148+60.07						775	62						
I-90 STAGE 1A - ADDITIONAL TEMP BARRIER BEYOND WHAT IS USED IN BOTH STAGE 1A & 1B															
30+53.81		37+00						450	36						
23+00.00		37+00.00						350	28						
37+00.00		51+00.00						625	50						
113+24.60		121+00.00						662.5	52						
121+00.00		135+00.00						612.5	48						
121+00.00		135+00.00						1112.5	88						
REPLACEMENT BARRIER WALL MARKERS AS NEEDED									518						
TOLLWAY CROSSOVER															
144+09.19		147+82.69			374		374			15					
RAMPS															
305+80.00	LT	309+71.28						392							
30004+90.63	LT	30008+75.00						385							
1410+05.14	LT	1416+01.09						587.5							
20003+43.00	RT	20010+54.20						712							
305+80.00	LT											1			
409+80.34	LT											1			
20006+18.22	RT											1			
1305+45.00	RT														1
20004+45.16	LT														1
TOTAL				12840	374	12840	374	34451.5	3114	15	2	6	4	7	5

USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
FILE NAME = e:\FILE\e	DRAWN - KRL	REVISED -	SCHEDULE OF QUANTITIES
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -	SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.
PLOT DATE = 10/25/2011	DATE - 10-21-2011	REVISED -	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	50
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

GUARDRAIL / BARRIER REMOVAL SCHEDULE

				JI440010	63200310	63301210	63301990	63302000	63302400	63302700	63200400	70400200	Z0029999	Z0056220	X6350120	X7040650
				CONCRETE MEDIAN BARRIER AND BASE REMOVAL	GUARDRAIL REMOVAL	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 5	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	CABLE ROAD GUARD REMOVAL	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATOR REMOVAL	SAND MODULE IMPACT ATTENUATOR TO BE REMOVED	DELINEATOR REMOVAL	REMOVE TEMPORARY CONCRETE BARRIER
STATION	OFF	STATION	OFF	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT
999+30.00		0+00.00										70				
128+80.10		131+00.30														220
130+77.40		134+20.40														343
14+74.70	0.8' LT	17+82.60	0		308											
14+74.70	0.8' LT	17+82.60	0		308											
43+19.00	70.7' RT	46+05.80	87.9' RT		287											
69+91.80	77.5' RT	72+58.90	70.8' RT		267											
73+81.10	60.8' LT	76+51.70	61.8' LT		271											
88+63.30	0	90+96.10	0		233											
88+63.30	0	90+96.10	0		233											
93+22.70	61.8' RT	95+96.60	60.8' RT		274											
96+22.30	61.9' LT	98+99.40	62.9' LT		277											
127+63.40	61.8' RT	131+13.40	69.4' RT		350											
0+00.00	RT	55+25.50	16.8' RT								5526					
56+39.10	17.1' RT	72+43.10	17.8' RT								1604					
75+46.20	17.0' RT	132+89.10	16.8' RT								5743					
39+41.60	16.7' LT	45+95.70	17.1' LT								654					
73+92.90	18.4' LT	77+25.50	17.1' LT								333					
14+74.70	0.8' LT												1			
17+82.60	0												1			
88+63.30	0												1			
90+96.10	0												1			
0+92.00	LT	27+86.00	LT												8	
27+86.00	LT	31+06.00	LT												5	
31+06.00	LT	54+36.00	LT												25	
54+36.00	LT	71+98.00	LT												6	
74+12.00	LT	121+64.00	LT												13	
121+64.00	LT	133+79.00	LT												14	
5+43.00	RT	26+31.00	RT												7	
26+31.00	RT	48+61.00	RT												24	
48+61.00	RT	51+83.00	RT												5	
51+83.00	RT	65+12.00	RT												5	
65+12.00	RT	72+34.00	RT												9	
74+46.00	RT	79+25.00	RT												6	
79+25.00	RT	124+02.00	RT												13	
124+02.00	RT	130+62.00	RT												8	
130+62.00	RT	134+20.40	RT												2	
128+00.00														1		
I-90 OUTSIDE SHOULDER (PRESTAGE 1 AND 2)																
69+91.82	RT	72+58.91	RT			175				1						
93+22.71	RT	95+96.64	RT			212.5	1	1								
127+63.41	RT	131+13.39	RT			287.5	1									
140+35.36	RT	142+29.89	RT			100	1			1						
143+14.49	RT	148+02.83	RT			462.5		1	1							
999+44.44	RT	2+47.20	RT			237.5	1	1								
142+29.25	LT	142+57.80	LT			0		1	1							
143+35.81	LT	148+56.73	LT			425	1		1							
I-90 STAGE 1B																
29+83.01		37+00.00										612.5				
37+00.00		50+05.54										637.5				
113+24.60		121+00.00										775				
121+00.00		135+00.00										1225				
135+00.00		135+22.98										25				
WINTER SHUTDOWN												32175				
I-90 STAGE 2																
985+59.89		995+00.00										912.5				
995+00.00		9+00.00										3600				
9+00.00		23+00										2762.5				
23+00.00		37+00.00										2312.5				
37+00.00		51+00.00										2587.5				
51+00.00		65+00.00										2800				
65+00.00		79+00.00										2800				
79+00.00		93+00.00										2800				
93+00.00		107+00.00										2800				
107+00.00		121+00.00										2350				
121+00.00		135+00.00										2262.5				
135+00.00		144+00.00										1000				
144+00.00		148+60.07										962.5				
I-90 STAGE 2A																
20010+54.20		20014+46.32										400				
37+00.00		51+00.00										212.5				
107+00.00		121+00.00										450				
121+00.00		135+00.00										687.5				
135+00.00		144+00.00										475				
I-90 STAGE 2B																
20011+52.57		20017+61.51										762.5				
117+99.55		121+00.00										300				
121+00.00		132+71.50										1000				

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-871-0001 www.RWAengineers.com
QUIGG ENGINEERING, INC.

USER NAME = .USERNAME.	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - KRL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	51
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

GUARDRAIL / BARRIER REMOVAL SCHEDULE - CONTINUED

				J1440010	63200310	63301210	63301990	63302000	63302400	63302700	63200400	70400200	Z0029999	Z0056220	X6350120	X7040650
				CONCRETE MEDIAN BARRIER AND BASE REMOVAL	GUARDRAIL REMOVAL	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 5	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	CABLE ROAD GUARD REMOVAL	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATOR REMOVAL	SAND MODULE IMPACT ATTENUATOR TO BE REMOVED	DELINEATOR REMOVAL	REMOVE TEMPORARY CONCRETE BARRIER
STATION	OFF	STATION	OFF	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT
I-90 STAGE 3																
995+00.00		9+00.00										2400				
9+00.00		23+00										2800				
23+00.00		37+00.00										2800				
37+00.00		51+00.00										2800				
51+00.00		65+00.00										2800				
65+00.00		79+00.00										2800				
79+00.00		93+00.00										2800				
93+00.00		107+00.00										2800				
107+00.00		121+00.00										2800				
121+00.00		135+00.00										2800				
135+00.00		144+00.00										1800				
144+00		152+38.72										1137.5				
TOLLWAY CROSSOVER																
144+09.19		147+82.69		374												
RAMPS																
300+89.24															2	
301+54.24															2	
302+19.24															2	
302+84.24															2	
303+49.24															2	
304+14.24															2	
305+14.24															2	
306+14.24															2	
306+94.24															2	
307+74.24															2	
308+54.24															2	
309+34.24															2	
407+58.62															2	
408+38.62															2	
409+18.62															2	
409+80.34	LT												1			
409+98.62															2	
410+78.62															2	
411+58.62															2	
412+38.62															2	
413+18.62															2	
414+18.62															2	
415+18.62															2	
415+83.62															2	
416+48.62															2	
417+13.62															2	
417+78.62															2	
418+43.62															2	
419+43.62															2	
1305+45.00	RT	1308+14.17										270				
1305+45.00	RT												1			
1410+84.89	RT	1416+07.91										524				
20004+45.16	LT												1			
20005+00.00	LT	20011+52.57										653				
20006+45.20															2	
20007+45.20															2	
20008+45.20															2	
20009+45.20															2	
20010+45.20															2	
30005+31.39	RT	30006+30.00										99				
ROCKTON ROAD																
5009+16.54	27' LT	5011+20.06			204											
5002+09.95	25' LT	5004+18.88			209											
5002+51.39	RT	5005+11.21	RT		260											
5008+37.77	LT	5009+16.54	LT		79											
TOTAL				374	3560	1900	5	4	3	2	13860	101841	7	1	216	563

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - KRL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	52
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT MARKINGS / REMOVAL SCHEDULE

				70300220	70300250	78001110	78001130	78001140	78001150	70301000	78300100	JT783005
				TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 12"	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL	WATERBLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY
STATION	OFF	STATION	OFF	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT
0+00.00	WB	0+92.10	WB					92				
0+00.00	WB	0+92.80	WB					93	80			
0+00.00	EB	5+43.10	EB					543				
0+00.00	EB	134+20.40	EB			26841						
0+00.00	EB - CTR	134+20.40	EB - CTR								1680	
0+00.00	EB - SHLD	134+20.40	EB - SHLD								8946	
0+00.00	WB	134+20.40	WB			13420	6720					
0+00.00	EB	134+20.41	EB				3360					
0+92.80	WB	31+06.80	WB			3014						
1+05.70	EB	5+43.10	EB					437	462			
2+07.50	EB	7+99.40	EB					592				
26+16.98	EB	31+01.70	EB						200			
26+25.00	EB	48+60.90	EB					2236				
26+31.70	EB	31+01.70	EB					470				
31+06.79	WB	51+36.10	WB					2029				
31+06.80	WB	35+75.80	WB						572			
31+35.00	WB	35+75.80	WB					441				
36+29.50	WB	121+64.90	WB			8535						
37+31.10	EB	72+08.40	EB					664				
43+55.40	EB	48+60.92	EB						552			
43+55.40	EB	48+61.50	EB					506				
51+36.10	WB	54+86.10	WB					90				
65+28.00	EB	72+08.40	EB					680				
65+28.01	EB	72+08.40	EB						310			
65+43.50	EB	72+08.40	EB					665				
72+08.00	EB	79+25.40	EB					180				
121+64.90	WB	128+82.00	WB					180				
121+64.90	WB	309+71.30	WB					1212				
124+02.90	EB	126+71.30	EB					70				
126+71.30	EB	130+62.60	EB					391				
126+71.30	EB	130+62.80	EB					392	272			
128+82.00	WB	133+78.60	WB					497				
128+82.00	WB	133+91.90	WB					510				
128+82.10	WB	133+91.90	WB						210			
133+91.90	WB	134+20.40	WB			48						
400+18.70	EB	406+78.60	EB					660				
981+13.84	WB	134+20.40	WB								18566	
981+13.84	EB	991+11.70	EB				250					
981+13.84	EB	1000+00.00	EB			3772	480					
981+13.84	EB - IN	1000+00.00	EB - IN								629	
981+13.84	EB - OUT	1000+00.00	EB - OUT								629	
981+13.84	EB - SKIP	1000+00.00	EB - SKIP								240	
982+79.90	EB - SKIP	991+11.70	EB - SKIP								105	
983+60.50	WB	992+93.50	WB				240					
983+60.50	WB	996+38.70	WB			1278						
983+60.50	WB	1000+00.00	WB			1640	410					
983+60.55	WB - OUT	996+38.70	WB - OUT								426	
983+60.55	WB - IN	1000+00.00	WB - IN								546	
983+60.55	WB - SKIP	1000+00.00	WB - SKIP								205	
991+11.70	EB	1000+00.00	EB					888				
991+11.70	EB - LANE	1000+00.00	EB - LANE								592	
992+93.50	WB	996+39.00	WB					346				
992+93.50	WB - LANE	996+39.00	WB - LANE								230	
992+93.50	WB - SKIP	1000+00.00	WB - SKIP								90	
996+38.70	WB	1000+00.00	WB					1084				
996+38.70	WB - LANE	1000+00.00	WB - LANE								723	
20010+54.20	EB	20015+25.60	EB					471				
30004+90.60	WB	30000+00.00	WB					491				
PRESTAGE A												
1+00.00		9+00.00		800						267		
9+00.00		23+00.00		1400						467		
23+00.00		37+00.00		1400						467		
37+00.00		65+00.00		2800						933		
65+00.00		93+00.00		2800						933		
93+00.00		121+00.00		2800						933		
121+00.00		135+00.00		1400						467		
135+00.00		144+00.00		900						300		
144+00.00		151+48.00		748						249		
PRESTAGE C												
985+28.00		9+00.00		5280						1759		
STAGE 1A												
9+00.00		23+00.00		6548						2183		
23+00.00		37+00.00		11969	238					3989		
37+00.00		51+00.00		7671	388					2816		
51+00.00		65+00.00		6534						2178		
65+00.00		79+00.00		7901						2634		
79+00.00		93+00.00		6534						2178		
93+00.00		107+00.00		6534						2178		
107+00.00		121+00.00		8324	315					2985		
121+00.00		135+00.00		13505	231					4502		
135+00.00		144+00.00		4254						1431		
144+00.00		154+00.00		4293						1596		
154+00.00		213+00.00		6058								
981+00.00		995+00.00		6459						2153		
995+00.00		9+00.00		8170	198					2723		
5005+93.00	RT	5010+89.00		496								
5005+93.00	LT	5011+26.00									356	
5006+32.00	LT	5009+48.00		316								
5006+32.00	LT	5011+22.00		495								

McClure Engineering Associates, Inc. | LOCHNER R.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773.271.2853 www.RWAengineers.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = &FILE&	DRAWN - KRL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	53
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

TEMPORARY PAVEMENT MARKINGS / REMOVAL SCHEDULE - CONTINUED

				70300220	70300250	78001110	78001130	78001140	78001150	70301000	78300100	JT783005
				TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 12"	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL	WATERBLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY
STATION	OFF	STATION	OFF	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT
5007+76.00	RT	5011+26.00									117	
5009+48.00	CL	5010+89.00		141						47		
5009+79.00	LT	5011+22.00								48		
5010+89.00	CL	5012+07.00		40								
5011+10.00	CL	5012+07.00								11		
5011+81.00	LT	5012+36.00								19		
5011+81.00	LT	5015+24.00		424								
5012+07.00	LT	5015+24.00		317								
5012+08.00	RT/LT	5015+24.00									106	
30004+90.63	LT	30008+75.03		384								
STAGE 1B												
23+00.00		37+00.00		1010	218					482		
37+00.00		51+00.00		651						217		
107+00.00		121+00.00		680						227		
121+00.00		135+00.00		925	200					441		
135+00.00		144+00.00		106						35		
1300+23.28	LT	1307+73.18		781								
1300+29.75	RT	1308+06.44		795								
5009+48.00	CL	5010+69.00								14		
5009+48.00	CL	5010+89.00		47								
5009+62.00	LT	5011+10.00									50	
5009+79.00	LT	5010+20.00		76								
5010+46.00	LT	5012+36.00		226								
5010+93.00	LT	5012+36.00								48		
5011+10.00	CL	5012+07.00		97								
30005+37.77	RT	30008+27.87		291								
30005+74.68	LT	30008+27.74		254								
30006+27.68	RT	30008+27.87								67		
30006+33.56	LT	30008+27.74									65	
30007+68.78	LT	30008+27.74								20		
STAGE 1C												
5005+93.00	CL	5010+69.00								159		
5006+32.00	LT	5009+48.00								106		
5006+32.00	LT	5010+99.00								156		
5009+48.00	CL	5010+69.00		121								
5009+79.00	LT	5010+99.00		127								
5010+69.00	CL	5011+50.00								9		
5011+10.00	CL	5011+50.00		14								
5011+50.00	LT	5015+24.00								125		
5011+92.00	LT	5012+36.00		46								
5011+92.00	LT	5015+24.00								111		
STAGE 2 PRE-STAGE												
4996+66.00	CL	4997+70.00									70	
4996+66.00	LT	4999+82.00		316								
4996+66.00	RT	4999+82.00		316								
4996+66.00	LT	5001+54.00									163	
4997+70.00	RT	5001+85.00									139	
4999+82.00	LT	5001+82.00		416								
4999+82.00	CL	5001+88.00		206								
5001+88.00	CL	5002+95.00		36								
5001+88.00	LT	5007+74.00		597								
5002+33.00	LT	5003+83.00								50		
5002+43.00	RT	5004+58.00									144	
5002+43.00	LT	5005+93.00									117	
5002+95.00	CL	5003+83.00								30		
5002+95.00	CL	5004+58.00		163								
5004+58.00	LT	5007+74.00		316								
STAGE 2A												
9+00.00		23+00.00		6519						2173		
23+00.00		37+00.00		7641	58					2593		
37+00.00		51+00.00		7349						2444		
51+00.00		65+00.00		6611						2204		
65+00.00		79+00.00		6535						2178		
79+00.00		93+00.00		6533						2178		
93+00.00		107+00.00		6535						2178		
107+00.00		121+00.00		7004						2335		
121+00.00		135+00.00		8265	255					2924		
135+00.00		144+00.00		4254						1418		
144+00.00		154+00.00		5199						1731		
154+00.00		213+00.00		5957								
981+00.00		995+00.00		6591	137					2367		
995+00.00		9+00.00		8866						2955		
1410+92.55	RT	1420+15.77		970								
1411+25.76	LT	1420+07.04		908								
5001+82.00	LT	5003+10.00		181						61		
5002+95.00	CL	5003+82.00		29								
5002+95.00	CL	5003+83.00								10		
5003+22.00	LT	5003+83.00		98						33		
20005+22.99	RT	20006+45.20								41		
20005+22.99	RT	20010+40.38		518								
20005+22.99	RT	20010+54.20									178	
20005+53.56	LT	20006+45.20								31		
20005+53.56	LT	20009+87.92		435								
20005+53.56	LT	20010+54.20									167	
STAGE 2B												
23+00.00		37+00.00		2062	171					801		
37+00.00		51+00.00		83						28		
107+00.00		121+00.00		1160	341					614		
121+00.00		135+00.00		2166						722		

TEMPORARY PAVEMENT MARKINGS / REMOVAL SCHEDULE - CONTINUED

				70300220	70300250	78001110	78001130	78001140	78001150	70301000	78300100	JT783005
				TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 12"	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL	WATERBLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY
STATION	OFF	STATION	OFF	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT
5002+33.00	LT	5003+83.00		150								
5002+95.00	CL	5003+83.00		88								
20002+79.07	RT	20004+50.12								58		
20002+79.07	RT	20005+22.99									82	
20002+79.07	LT	20005+53.56									92	
20002+79.07	LT	20006+45.20								123		
20002+79.07	LT	20010+79.79		905								
20002+79.07	RT	20012+64.66		1057								
STAGE 3												
9+00.00		23+00.00		2800						933		
23+00.00		37+00.00		2800						933		
37+00.00		51+00.00		2800						933		
51+00.00		65+00.00		2800						933		
65+00.00		79+00.00		2800						933		
79+00.00		93+00.00		2800						933		
93+00.00		107+00.00		2800						933		
107+00.00		121+00.00		2800						933		
121+00.00		135+00.00		2800						933		
135+00.00		144+00.00		1800						600		
144+00.00		154+00.00		996						332		
981+00.00		995+00.00		330						110		
995+00.00		9+00.00		2570						857		
STAGE 3A												
4995+63.00	RT	5001+39.00		598						200		
4997+69.00	LT	4999+66.00		197						66		
4997+85.00	CL	5001+77.00		392						131		
5001+77.00	CL	5003+22.00		49						17		
5001+87.00	RT	5011+17.00		961						321		
5003+22.00	CL	5010+61.00		739						247		
5004+58.00	LT	5005+93.00									45	
5004+58.00	RT/LT	5011+26.00									446	
5007+76.00	RT	5011+26.00									117	
5010+61.00	CL	5011+43.00		82						28		
5011+23.00	RT	5012+53.00		130						58		
5011+23.00	RT	5012+53.00		172						44		
5011+26.00	RT	5015+48.00									141	
5011+43.00	CL	5015+48.00		405						135		
STAGE 3B												
4995+65.00	RT	5001+91.00		626						209		
4997+70.00	LT	5001+91.00		421						141		
4998+63.00	LT	5001+12.00		285						95		
5000+01.00	LT	5001+00.00		33						11		
5000+86.00	RT	5002+05.00		40						14		
5001+00.00	LT	5001+72.00		72						24		
5002+02.00	LT	5002+84.00		82						28		
5002+05.00	RT	5004+16.00		211						71		
5002+43.00	RT	5004+16.00		173						58		
5003+25.00	RT	5004+16.00									31	
5009+90.00	RT	5010+91.00		101						34		
5009+90.00	LT	5010+96.00		106						36		
5009+90.00	LT	5010+99.00									37	
5009+90.00	RT	5011+04.00		114						38		
5009+90.00	RT	5011+28.00									46	
5010+96.00	LT	5011+97.00		34						12		
5011+04.00	RT	5012+48.00		48						16		
5011+22.00	LT	5016+56.00		534						178		
5011+22.00	RT	5016+56.00		534						178		
5011+45.00	LT	5016+56.00									171	
5011+45.00	RT	5016+56.00									171	
5011+97.00	LT	5016+56.00		459						153		
5012+08.00	LT	5016+56.00									150	
5012+32.00	RT	5016+56.00									142	
5012+48.00	RT	5016+56.00		408						136		
TOLLWAY												
PLACE WINTER SHUTDOWN MARKINGS												
134+20.40		153+44.00				4830	2462					
153+44.00		213+00.00					3529					
EXISTING REMOVAL												
134+20.40		153+44.00										2716
153+44.00		213+00.00										1765
STAGE 1 REMOVAL												
153+44.00		213+00.00										2020
WINTER SHUTDOWN REMOVAL												
134+20.40		153+44.00										5084
153+44.00		213+00.00										1765
STAGE 3 REMOVAL												
153+44.00		213+00.00										2020
TOTAL				279879	2750	63378	17451	16910	2658	87918	36950	15370

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PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	55
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKINGS SCHEDULE

				X7800605	X7800610	X7800630	X7800640	X7800650	X7800680	78100100	X7830068	X7830070	X7830074	X7830076	X7830078	X7830090	JT780300	JT780310
				URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	URETHANE PAVEMENT MARKING - LINE 4"	URETHANE PAVEMENT MARKING - LINE 6"	URETHANE PAVEMENT MARKING - LINE 8"	URETHANE PAVEMENT MARKING - LINE 12"	URETHANE PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	MULTI-POLYMER PAVEMENT MARKING, 4"	MULTI-POLYMER PAVEMENT MARKING, 6"
STATION	OFF	STATION	OFF	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
981+13.84		1000+00.00			1886	480												
981+13.84		1000+00.00			1886													
981+13.84		991+11.70				250												
983+60.50		992+93.50				240												
983+60.50		996+38.70			1278													
983+60.50		1000+00.00			1640	410												
991+11.70	RT	1000+00.00	RT				888											
996+38.70		1000+00.00					1084											
992+93.50	LT	996+39.00	LT				346											
0+00.00	LT	0+92.78	LT				186	80						186	80			
0+00.00	RT	5+43.08	RT				1086							1086				
0+00.00	LT	10+00.00	LT			250		248					250					
0+00.00	RT	10+00.00	RT			250		248					250					
10+00.00	LT	134+20.40	LT		12420							12420						
10+00.00	RT	134+20.40	RT		12420							12420						
0+00.00		134+20.40								1342								
0+92.78	LT	31+06.79	LT		3014							3014						
1+00.00	RT	5+43.08	RT					462							462			
2+07.51	RT	7+99.40	RT				592							592				
5+43.08	RT	26+16.98	RT		2074							2074						
10+00.00	LT	134+20.40	LT			6220							6220					
10+00.00	RT	134+20.40	RT			6220							6220					
26+16.98	RT	31+01.67	RT				485	200						485	200			
26+16.98	RT	48+60.92	RT				2244							2244				
26+31.15	RT	29+69.28	RT							38								
30+54.52	LT	36+29.48	LT							60								
33+36.63	RT	42+68.83	RT		932							932						
31+06.79	LT	35+75.77	LT					572							572			
31+35.00	LT	35+75.79	LT				441							441				
31+06.79	LT	51+36.05	LT				2029							2029				
36+29.48	LT	121+64.86	LT		8534							8534						
42+68.82	RT	51+83.45	RT							51								
43+55.38	RT	48+60.92	RT				506	552						506	552			
48+60.92	RT	65+28.01	RT		1667							1667						
51+36.05	LT	53+86.05	LT				64							64				
65+12.03	RT	70+75.42	RT							62								
65+43.40	RT	72+08.40	RT				665							665				
65+28.01	RT	72+08.40	RT				680	310						680	310			
72+08.40	RT	79+25.41	RT				180							180				
79+25.41	RT	124+02.85	RT		4477							4477						
121+64.86	LT	128+82.01	LT				180							180				
121+64.90	LT	133+79.23	LT							90								
124+02.85	RT	126+71.73	RT				68							68				
124+02.85	RT	130+62.82	RT							56								
126+71.73	RT	130+62.82	RT				391	272						391	272			
128+82.01	LT	133+91.89	LT				510	210						510	210			
130+62.82	RT	134+20.40	RT		358							358						
133+79.27	LT	134+20.40	LT		41							41						
RAMPS																		
2+07.51	RT	7+99.40	RT		592							592						
37+31.08	LT	51+11.60	LT		1381							1381						
300+33.65	LT	309+58.03	LT		937							937						
300+12.76	RT	309+71.28			992							992						
300+33.67	LT	309+71.28			951							951						
309+71.20	LT	314+66.30	LT				496							496				
309+71.28	LT	321+83.33	LT		1212							1212						
400+18.71	LT	406+78.62	LT		660							660						
402+87.20	LT	406+79.30	LT				392							392				
406+78.62	LT	420+12.16			1357							1357						
406+78.62	RT	420+51.91			1471							1471						
406+79.03	LT	420+17.07	LT		1353							1353						
417+91.90	12.3' LT	419+68.50	12.5' LT				177							177				
418+15.65	LT			15.6							16.8							
418+15.70	RT			15.6							16.8							
418+75.72	LT			15.6							16.8							
418+75.73	RT			15.6							16.8							
419+35.72	LT			15.6							16.8							
419+35.73	RT			15.6							16.8							
419+93.69	LT								18							18		
419+97.20									18							18		
20002+79.07	LT	20010+54.20			776							776						
20002+79.07	RT	20010+54.20			776							776						
20010+37.14	RT	20015+25.61	RT				488							488				
20010+54.20	RT	20017+61.51	RT		707							707						
30000+00.00	LT	30004+90.63	LT		491							491						
30004+90.63	RT	30005+70.00			80							80						
30004+90.63	LT	30008+27.74			338							338						

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS

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QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	56
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKINGS SCHEDULE - CONTINUED

				X7800605	X7800610	X7800630	X7800640	X7800650	X7800680	78100100	X7830068	X7830070	X7830074	X7830076	X7830078	X7830090	JT780300	JT780310
				URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	URETHANE PAVEMENT MARKING - LINE 4"	URETHANE PAVEMENT MARKING - LINE 6"	URETHANE PAVEMENT MARKING - LINE 8"	URETHANE PAVEMENT MARKING - LINE 12"	URETHANE PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	MULTI-POLYMER PAVEMENT MARKING, 4"	MULTI-POLYMER PAVEMENT MARKING, 6"
STATION	OFF	STATION	OFF	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
ROCKTON ROAD																		
SW Corner WB Rockton Rd Exit Ramp					90							90						
4997+85.00		5001+88.50			807													
5000+79.80	18' LT	5001+69.00	78' LT				108							108				
5000+79.80	18' LT	5001+80.50	18' LT				101							101				
5000+79.80	LT	5001+80.50	LT					230							230			
5001+07.30	19' RT	5001+59.70	56.1' RT				64							64				
5001+07.30	RT	5001+77.30	RT					285							285			
5001+07.30	19' RT	5001+77.90	18.6' RT				71							71				
5001+32.60									18							18		
5001+49.50									12									
5001+59.70	56.1' RT	5001+77.90	18.6' RT				42							42				
5001+80.50	18' LT	5001+69.00	78' LT				61							61				
5002+20.20	LT	5010+91.90	LT		872													
5002+21.20	RT	5011+08.00	RT		887													
5002+42.40	7.2' LT	5005+21.30	7.2' LT				279											
5002+42.40									12									
5002+57.40		5005+21.30		62.4														
5002+57.40	RT	5010+52.90	LT		1591													
5002+57.40									12									
5006+86.30		5010+52.90		78														
5006+86.30	2.8' RT	5010+68.00	2.8' RT				382											
5010+52.90									12									
5010+68.00									12									
5011+28.00		5015+20.00			784													
5011+32.10	12' RT	5011+50.90	47.9' RT				41							41				
5011+32.10	12' RT	5011+96.00	12' RT				64							64				
5011+32.10	RT	5011+96.00	RT					130							130			
5011+44.40									18							18		
5011+50.90	47.9' RT	5011+96.00	12' RT				58							58				
5011+63.00									18							18		
5011+77.20									31							18		
Exit Ramp to Visitor Center																		
7+99.40		11+00.00			610							610						
Entrance Ramp from Visitor Center																		
37+00	37+31.08				63							63						
Visitor Center Overlay																		
11+00	37+00			8.7	8978	248			35		9.7	6485				35		
Tollway Permanent Markings																		
134+20.40		153+44.00															7693	3847
153+44.00		213+00.00																3529
TOTAL				242.7	81383	14568	15449	3799	216	1699	110.5	67259	12940	12470	3303	143	7693	7376

McClure Engineering Associates, Inc. | LOCHNER PBK LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	57
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

STORM SEWER SCHEDULE

				550A0070	550A0090	550A0120	550A0340	550A0360	550A0380	550A0410	550A0680	550A4000	550A4100	60100945	60107600	60107700	60108100	JT120330	20800150
				STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 3 18"	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	PIPE DRAINS 12"	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 6"	PIPE UNDERDRAINS 4" (SPECIAL)	TEMPORARY SLOTTED DRAIN, 12"	TRENCH BACKFILL
STATION	OFFSET	STATION	OFFSET	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
0+00.00	LT	70+90.00	LT												7090				
0+00.00	RT	70+90.00	RT												7090				
4+80.00	46.9' LT	4+80.00	74.9' LT												28				
4+90.00	47' RT	4+90.00	0												47				
4+90.00		12+10.00														720			
9+60.00	46.7' RT	9+60.00	69.4' RT												23				
9+60.00	46.8' LT	9+60.00	79.4' LT												33				
14+40.00	46.8' LT	14+40.00	79.4' LT												33				
14+40.00	46.8' RT	14+40.00	69.3' RT												23				
14+50.00		17+00.00														250			
19+40.00	46.8' LT	19+40.00	79.4' LT												33				
19+40.00	46.8' RT	19+40.00	69.3' RT												23				
19+50.00		22+00.00														250			
24+40.00	46.7' LT	24+40.00	115.4' LT												69				
24+40.00	46.8' RT	24+40.00	69.3' RT												23				
24+50.00		29+50.00														500			
26+17.00	61' RT	33+13.00	61.5' RT												696				
29+40.00	46.7' RT	29+40.00	100.5' RT												53				
29+40.00	46.8' LT	29+40.00	80.9' LT												34				
31+35.00	96.7' LT	36+29.00	LT												494				
32+94.00		65+80.00														3286			
33+13.00	46.7' RT	33+13.00	96.5' RT												50				
34+38.80	46.7' RT	34+38.80	99.4' RT												53				
34+42.00	46.8' LT	34+42.00	97.9' LT												51				
36+29.00	46.7' LT	36+29.00	95.1' LT												48				
39+37.40	46.7' RT	39+37.40	105.5' RT												59				
39+80.00	46.7' RT	39+80.00	108.2' RT												62				
41+30.80	46.7' LT	41+30.80	95.9' LT												49				
42+69.00	61.5' RT	48+59.70	90.1' RT												591				
44+40.00	46.7' RT	44+40.00	108.2' RT												62				
46+30.60	46.7' LT	46+30.60	97.7' LT												51				
48+59.70	90.1' RT	48+59.70	118.7' RT												29				
49+40.00	46.8' RT	49+40.00	71.3' RT												25				
51+30.60	46.7' LT	51+30.60	97.7' LT												51				
54+40.00	46.7' RT	54+40.00	106.7' RT												60				
56+30.60	46.8' LT	56+30.60	84.1' LT												37				
59+40.00	46.7' RT	59+40.00	106.7' RT												60				
61+30.60	46.8' LT	61+30.60	86.3' LT												40				
63+00.00	46.7' RT	63+00.00	79.0' RT												32				
65+14.80	82.8' RT	70+90.00	RT												575				
66+30.60	46.7' LT	66+30.60	90.2' LT												44				
67+00.00	46.7' RT	67+00.00	95.5' RT												49				
67+10.00		71+00.00														390			
70+90.00	46.7' RT	70+90.00	117.6' RT												71				
70+90.00	46.8' LT	70+90.00	102.1' LT												55				
75+40.00	46.8' LT	75+40.00	110.0' LT												63				
75+40.00	46.8' RT	75+40.00	102.3' RT												61				
75+40.00	LT	95+10.00	LT												1970				
75+40.00	RT	95+10.00	RT												1970				
77+00.00		87+00.00														1000			
77+10.00	46.8' RT	77+10.00	90.5' RT												44				
80+40.00	3.8' RT	80+40.00	81.2' LT												85				
80+40.00	46.8' RT	80+40.00	90.5' RT												44				
85+10.00	46.8' LT	85+10.00	81.9' LT												35				
85+10.00	46.8' RT	85+10.00	76.1' RT												29				
88+88.50		90+35.00														147			
90+10.00	46.7' LT	90+10.00	81.2' LT												35				
90+10.00	46.8' RT	90+10.00	76.1' RT												29				
93+16.00		95+25.00														209			
95+10.00	46.8' LT	95+10.00	86.4' LT												40				
95+10.00	46.8' RT	95+10.00	76.1' RT												29				
96+90.00		125+40.00														2850			
97+00.00	46.6' RT	97+00.00	75.9' RT												29				
97+00.00	46.7' LT	97+00.00	85.5' LT												39				
97+00.00	LT	133+92.00	LT												3692				
97+00.00	RT	133+92.00	RT												3692				
100+10.00	46.8' LT	100+10.00	77.8' LT												31				
100+10.00	46.8' RT	100+10.00	87.8' RT												41				
103+70.00	46.8' LT	103+70.00	77.8' LT												31				
103+70.00	46.8' RT	103+70.00	87.8' RT												41				
108+45.00	46.8' LT	108+45.00	77.8' LT												31				
108+45.00	46.8' RT	108+45.00	87.8' RT												41				
113+18.00	46.8' LT	113+18.00	77.8' LT												31				
113+18.00	46.8' RT	113+18.00	87.8' RT												41				
121+60.00	3.7' RT	121+60.00	77.8' LT												82				
121+60.00	46.8' RT	121+60.00	87.8' RT												41				
124+03.00	51.5' RT	130+63.00	86.8' RT												660				
124+03.00	56.3' LT	133+92.00	108' LT												989				
125+30.00	46.8' LT	125+30.00	103.8' LT												57				
125+30.00	46.8' RT	125+30.00	87.8' RT												41				
130+04.00	46.8' LT	130+04.00	103.8' LT												57				
130+04.00	46.8' RT	130+04.00	128.9' RT												82				
133+92.00	46.7' LT	133+92.00	108' LT												61				
133+92.00	46.8' RT	133+92.00	70.4' RT												24				
I-90 SEWER NO.																			
1				237.0															14.9
2													236.0			-			14.9
3													71.2						6.7
4												71.8							7.3
5												70.7							5.7

McClure Engineering Associates, Inc. — LOCHNER KLW LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	58
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

STORM SEWER SCHEDULE - CONTINUED

STATION	OFFSET	STATION	OFFSET	550A0070 STORM SEWERS, CLASS A, TYPE 1 15" FOOT	550A0090 STORM SEWERS, CLASS A, TYPE 1 18" FOOT	550A0120 STORM SEWERS, CLASS A, TYPE 1 24" FOOT	550A0340 STORM SEWERS, CLASS A, TYPE 2 12" FOOT	550A0360 STORM SEWERS, CLASS A, TYPE 2 15" FOOT	550A0380 STORM SEWERS, CLASS A, TYPE 2 18" FOOT	550A0410 STORM SEWERS, CLASS A, TYPE 2 24" FOOT	550A0680 STORM SEWERS, CLASS A, TYPE 3 18" FOOT	550A4000 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18" FOOT	550A4100 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24" FOOT	60100945 PIPE DRAINS 12" FOOT	60107600 PIPE UNDERDRAINS 4" FOOT	60107700 PIPE UNDERDRAINS 6" FOOT	60108100 PIPE UNDERDRAINS 4" (SPECIAL) FOOT	JT120330 TEMPORARY SLOTTED DRAIN, 12" FOOT	20800150 TRENCH BACKFILL CU YD
I-90 SEWER NO.																				
6								247.0												32.1
7									4.4											0.8
8									245.2											47.3
9									4.4											0.8
10										246.5										49.1
11						88.4														10.7
12							243.0													26.3
13					86.2															8.3
14					110.1															10.7
15				163.0																16.9
16					166.5															17.2
17													100.5							13.0
18													90.3							16.5
19					81.0															16.5
20					80.9															12.1
21					81.1															12.2
22									87.1											12.7
23									87.1											12.7
24									78.7											13.1
25									76.0											13.1
26									73.9											13.1
27									77.4											11.4
28									77.4											10.7
29									71.7											11.9
30									77.4											11.4
31									77.4											11.4
32								59.8												7.8
33									61.3											10.6
34									73.7											12.5
35									81.2											23.0
36									89.2											50.5
37											99.5									100.4
38									80.3											21.7
39									75.4											10.6
40													178.0							21.0
41								148.0												18.7
42								61.0												8.1
43									61.1											9.2
44									68.7											10.6
45									75.1											14.9
46									89.5											24.4
47									73.2											9.5
48									73.3											9.6
49									73.4											9.8
50									73.4											9.8
51									73.6											10.0
52									73.6											10.0
53									73.7											10.1
54									73.7											10.1
55									234.0											37.4
56										234.0										48.9
57										233.5										48.8
58										109.0										28.2
59													71.6							2.0
60													71.6							2.0
61													67.0							4.9
62													67.0							4.9
63													3.0							0.1
64						136.3														
65						39.8														
71+93															30					
72+29															41					
ENTRANCE RAMP TO VISITOR CENTER																				
37+00.00		38+84.00														183.9				
38+89.00		42+92.00														404				
38+21.50																		15		
38+22.90																		15		
38+89.00																		15		
EXIT RAMP TO VISITOR CENTER																				
7+99.41		10+32.00														232				
10+46.00		11+00.00														53.8				
10+32.00																		20		
10+53.00																		20		
TOLLWAY CROSSOVER																				
145+18.21		145+93.21																	75	
145+93.21		147+18.21																	125	
RAMPS																				
300+39.62		309+71.28														1864				
305+24.24	16' LT																	15		
305+24.24	RT																	15		
406+78.62		420+33.41														2710				
410+33.41	16' LT																	15		
410+33.41	RT																	15		
415+33.41	16' LT																	15		
415+33.41	RT																	15		
20006+45.20		20010+54.20														818				
30004+90.63		30005+70.00														158				
TOTAL				400	605.8	264.5	243	515.8	2615.5	823	99.5	791.5	307.2	71	38687.7	9602	175	200	1061.6

McClure Engineering Associates, Inc. LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS

RWA Regina Webster & Associates, Inc. 773-631-2600 www.RWAengineers.com

QUIGG ENGINEERING INC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	59
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

PIPE CULVERTS SCHEDULE

STATION	OFFSET	STATION	OFFSET	542A0235 PIPE CULVERTS, CLASS A, TYPE 1 30" FOOT	542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24" FOOT	542A1093 PIPE CULVERTS, CLASS A, TYPE 2 48" FOOT	542A5491 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36" FOOT	5421A018 PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY) FOOT	5421D024 PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY) FOOT	5422A018 PIPE CULVERTS, CLASS A, TYPE 2 18" (TEMPORARY) FOOT	5422A024 PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY) FOOT	5422A036 PIPE CULVERTS, CLASS A, TYPE 2 36" (TEMPORARY) FOOT	5423A018 PIPE CULVERTS, CLASS A, TYPE 3 18" (TEMPORARY) FOOT	Z0014800 CULVERT TO BE CLEANED FOOT
EXIT RAMP TO VISITOR CENTER														
10+40							108							
ENTRANCE RAMP TO VISITOR CENTER														
35+00														190
IL-75 (I-90 STATIONING)														
16+27	212' LT													287
16+37	152' RT													323
22+58	145' LT													95
IL - 75 RAMP B														
20007+70														91
IL - 75 RAMP C														
30006+56.81								12						62
ROCKTON RD TEMP ENTRANCE RAMP														
1303+00													126	
1306+50										66				
1306+03.85												40		
1306+03.85												44		
ROCKTON RD TEMP EXIT RAMP														
1413+00										55				
1413+00										72				
1413+87.84											88			
ROCKTON RD EXIT RAMP														
413+25					144.4									
ROCKTON RD ENTRANCE RAMP														
306+28						90.4								
WISCONSIN TEMP CROSS OVER														
996+80								10						180
985+50		991+26.86						577						
991+27														185
I-90 MOT														
43+85									5					
66+84									5					
75+84									5					
103+84									5					
115+84									5					
TOLLWAY DETENTION														
140+03	RT			28										
140+85	RT			19										
TOTAL				47	144.4	90.4	108	599	25	193	88	84	126	1413

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-350-2810 www.RWAengineers.com
QUICK ENGINEERING INC.

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SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	60
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

END SECTIONS / HEADWALLS SCHEDULE

			54213663	54213669	54213693	54214503	54214509	54214941	54215424	54215547	54248160	60100060	50300225	50800105
			PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 36"	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	METAL END SECTIONS 12"	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	CONCRETE HEADWALLS FOR PIPE DRAINS	CONCRETE STRUCTURES	REINFORCEMENT BARS
SRT. NO.	STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	POUND
	4+80.00	74.9' LT										1		
	9+60.00	79.4' LT										1		
	14+40.00	79.4' LT										1		
	19+40.00	79.4' LT										1		
	24+40.00	115.4' LT										1		
	29+40.00	80.9' LT										1		
	34+42.00	97.9' LT										1		
	36+29.00	95.1' LT										1		
	41+30.80	95.9' LT										1		
	46+30.60	97.7' LT										1		
	51+30.60	97.7' LT										1		
	56+30.60	84.1' LT										1		
	61+30.60	86.3' LT										1		
	66+30.60	90.2' LT										1		
	70+90.00	102.1' LT										1		
	75+40.00	110' LT										1		
	80+40.00	81.2' LT										1		
	85+10.00	81.9' LT										1		
	90+10.00	81.2' LT										1		
	95+10.00	86.4' LT										1		
	97+00.00	85.5' LT										1		
	100+10.00	77.9' LT										1		
	103+70.00	77.8' LT										1		
	108+45.00	77.8' LT										1		
	113+18.00	77.8' LT										1		
	121+60.00	77.8' LT										1		
	125+30.00	103.8' LT										1		
	130+04.00	103.8' LT										1		
	133+92.00	108.0' LT										1		
	9+60.00	69.4' RT										1		
	14+40.00	69.3' RT										1		
	19+40.00	69.3' RT										1		
	24+40.00	69.3' RT										1		
	29+40.00	100.5' RT										1		
	33+13.00	96.5' RT										1		
	34+38.80	99.4' RT										1		
	39+37.40	105.5' RT										1		
	39+80.00	108.2' RT										1		
	44+40.00	108.2' RT										1		
	48+59.70	118.7' RT										1		
	49+40.00	71.3' RT										1		
	54+40.00	106.7' RT										1		
	59+40.00	106.7' RT										1		
	63+00.00	79' RT										1		
	67+00.00	95.5' RT										1		
	70+90.00	117.6' RT										1		
	75+40.00	102.3' RT										1		
	77+10.00	90.5' RT										1		
	80+40.00	90.5' RT										1		
	85+10.00	76.7' RT										1		
	90+10.00	76.1' RT										1		
	95+10.00	76.1' RT										1		
	97+00.00	75.9' RT										1		
	100+10.00	87.8' RT										1		
	103+70.00	87.8' RT										1		
	108+45.00	87.8' RT										1		
	113+18.00	87.8' RT										1		
	121+60.00	87.8' RT										1		
	125+30.00	87.8' RT										1		
	130+04.00	128.9' RT										1		
	132+92.00	70.4' RT										1		

END SECTIONS / HEADWALLS SCHEDULE - CONTINUED

			54213663	54213669	54213693	54214503	54214509	54214941	54215424	54215547	54248160	60100060	50300225	50800105
			PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 36"	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	METAL END SECTIONS 12"	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	CONCRETE HEADWALLS FOR PIPE DRAINS	CONCRETE STRUCTURES	REINFORCEMENT BARS
SRT. NO.	STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	POUND
I-90														
4	4+90	80.7					1							
6	7+30	81.3				1								
8	9+70	80.2				1								
15	19+50	98		1										
18	24+50	95.7	1											
20	27+00	110.1	1											
24	32+94	110				1								
26	34+68	99.8				1								
28	36+42	90.6	1											
30	38+16	90.5	1											
32	39+90	90.7	1											
34	42+00	96.7	1											
36	44+50	96.7	1											
38	47+00	88.3	1											
40	49+50	85.6	1											
42	52+00	83.4	1											
44	54+50	87	1											
46	57+00	95.6	1											
48	59+50	81.3	1											
50	62+00	87	1											
52	64+50	87	1											
56	67+10	83.3	1											
58	69+00	90.8	1											
60	71+00	98.8	1											
62	74+50	109.1	1											
64	77+00	89.9	1											
66	85+00	84.9	1											
73	93+16	78.3	1											
75	95+25	84.7	1											
77	96+90	99.1	1											
79	98+86	82.8	1											
81	101+23	82.8	1											
83	103+60	83	1											
85	105+97	83	1											
87	108+34	83.1	1											
89	110+71	83.1	1											
91	113+08	83.3	1											
93	115+48	83.3	1											
98	132+51	118.6		1										
99	88+81.50	88.1				1								
100	88+88.50	88.1				1								
101	88+81.5	76.5				1								
102	88+88.50	76.5				1								
	71+93									1				
	72+29									1				
EXIT RAMP TO VISITOR CENTER														
	10+32											1		
	10+40							2			2			
	10+53											1		
ROCKTON RD ENTRANCE RAMP														
	306+28				2									
1+03.00	306+50	46.9		1										
1+05.00	308+50	26.4		1										
ROCKTON RD EXIT RAMP														
	413+25								2					
WISCONSIN TEMP CROSS OVER														
	985+50													
ENTRANCE RAMP TO VISITOR CENTER														
	38+22.00											1		
	38+89.00											1		
RAMPS														
305+24.24	15' RT											1		
305+24.24	31' LT											1		
410+33.41	15' RT											1		
410+33.41	31' LT											1		
415+33.41	15' RT											1		
415+33.41	31' LT											1		
TOLLWAY DETENTION-HEADWALL TYPE III														
139+69	RT												8.2	610
140+38	RT												4	275
140+55	RT												8.2	610
141+15	RT												4	275
TOTAL			32	4	2	8	1	2	2	2	2	71	24.4	1770

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	62
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

STORM SEWER STRUCTURE SCHEDULE

SRT. NO.	STATION	OFFSET	60218400 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	60221100 MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	60270050 DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES EACH	60270055 DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES EACH	*2000239 DRAINAGE STRUCTURES TYPE 4 SPECIAL WITH TWO TYPE 20 FRAME AND GRATES EACH	60900515 CONCRETE THRUST BLOCKS EACH	61000115 TYPE E INLET BOX, STANDARD 610001 EACH	61000225 TYPE F INLET BOX, STANDARD 610001 EACH	*1008817 TEMPORARY INLET EACH	Z0023500 FILLING EXISTING CULVERTS CU YD
I-90												
1	0+10	0.0			1							
2	2+50	0.0			1							
3	4+90	0.0				1						
5	7+30	0.0					1					
7	9+70	0.0					1					
9	12+10	0.0			1							
10	14+50	0.0			1							
11	14+50	10.5 LT	1									
12	17+00	10.5 LT	1									
13	17+00	0.0			1							
14	19+50	0.0					1					
16	22+00	0.0			1							
17	24+50	0.0			1							
19	27+00	0.0			1							
21	29+50	0.0			1							
22	31+20	0.0			1							
23	32+94	0.0					1					
25	34+68	0.0					1					
27	36+42	0.0			1							
29	38+16	0.0			1							
31	39+90	0.0			1							
33	42+00	0.0			1							
35	44+50	0.0			1							
37	47+00	0.0			1							
39	49+50	0.0			1							
41	52+00	0.0			1							
43	54+50	0.0			1							
45	57+00	0.0			1							
47	59+50	0.0			1							
49	62+00	0.0			1							
51	64+50	0.0			1							
53	65+80	0.0			1							
54	66+44.25	0.0				1						
55	67+10	0.0			1							
57	69+00	0.0			1							
59	71+00	0.0			1							
61	74+50	0.0			1							
63	77+00	0.0			1							
65	85+00	0.0			1							
67	87+00	0.0			1							
68	88+81.50	0.0					1					
68-A	88+88.50	0.0					1					
69	90+35	0.0			1							
70	91+86	0.0			1							
71	92+51	0.0				1						
72	93+16	0.0			1							
74	95+25	0.0			1							
76	96+90	0.0			1							
78	98+86	0.0			1							
80	101+23	0.0			1							
82	103+60	0.0			1							
84	105+97	0.0			1							
86	108+34	0.0			1							
88	110+71	0.0			1							
90	113+08	0.0			1							
92	115+45	0.0			1							
94	125+40	0.0			1							
95	127+77	0.0			1							
96	130+14	0.0			1							
97	132+51	0.0					1					
	71+93							1		1		
	72+29							1	1			
ROCKTON RD TEMP ENTRANCE RAMP												
	1307+00										1	
ROCKTON RD TEMP EXIT RAMP												
	1413+00										1	
ROCKTON RD ENTRANCE RAMP												
	306+28											16.4
104	308+00	29.5 RT		1								
WISCONSIN TEMP CROSS OVER												
	996+80										1	
TOTAL			2	1	47	3	8	2	1	1	3	16.4

McClure Engineering Associates, Inc. | LOCHNER | CIVIL ENGINEERING CONSULTANTS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING, INC.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	63
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

STORM SEWER REMOVAL SCHEDULE

				44004000	50104400	50105220	X5510100	60500040	60500050	X6015000	X0325734	J1551010	X4400600	X6050700	*2000240	60300105
				PAVED DITCH REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	SLOTTED DRAIN REMOVAL	SLOTTED DRAIN REMOVAL	END SECTIONS TO BE REMOVED	REMOVE INLET BOX	REMOVE AND REINSTALL PIPE CULVERT	FRAME AND GRATE TO BE ADJUSTED
STATION	OFFSET	STATION	OFFSET	FOOT	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH
I-90																
6+56						72								1		
13+94		18+20					480							1		
14+40								1								
17+88								1								
19+87														1		
25+80					1	54								1		
33+84						100								1		
43+85						86								1		
55+35						79								1		
66+84						96								1		
73+75		76+00		225												
75+84					2	59										
88+84					2	121										
103+84					1	56								1		
115+84					1	64										
126+28						311										
127+84						73			1							
128+98		134+20									522					
145+90																3
25+83.80	70.6' LT									1						
68+04.50	7.5' LT									1						
68+04.90	74.1' LT									1						
68+05.10	92.8' RT									1						
68+05.70	7.9' RT									1						
68+09.60	7.3' LT									1						
68+10.40	96.6' RT									1						
68+12.10	8.2' RT									1						
75+83.80	5.9' LT									1						
75+83.90	72.9' LT									1						
75+93.10	7.8' RT									1						
75+94.20	75.3' RT									1						
80+82.90	68.3' RT									1						
80+83.10	69.1' LT									1						
80+83.60	8.6' LT									1						
80+86.30	6.1' RT									1						
94+76.10	68.8' RT									1						
95+88.70	9.3' LT									1						
95+90.90	7.7' RT									1						
96+28.40	7.8' LT									1						
96+29.20	8.6' RT									1						
98+34.00	72.5' LT									1						
98+34.50	7.3' LT									1						
98+38.60	69.6' RT									1						
98+39.40	5.9' RT									1						
103+34.00	68.1' LT									1						
103+34.10	8.8' LT									1						
103+37.80	69' RT									1						
103+37.80	10.3' RT									1						
108+35.00	7.4' LT									1						
108+35.30	67.9' LT									1						
108+35.30	7.9' RT									1						
108+35.60	70' RT									1						
110+84.60	7.7' RT									1						
110+84.60	68.7' RT									1						
113+32.70	5.0' LT									1						
113+34.00	68.2' LT									1						
115+88.30	1.8' LT									1						
118+32.50	71.7' LT									1						
118+35.50	5.9' LT									1						
118+35.70	6.9' RT									1						
118+36.20	74.1' RT									1						
123+35.40	73.7' RT									1						
125+81.50	69.1' LT									1						
132+37.40	85.5' RT									1						
411+25.00	32.0' LT									1						
413+26.40	75.8' LT									1						
414+24.10	30.5' LT									1						
304+95.30	25.6' LT									1						
305+00.60	24.6' RT									1						
306+95.80	56.8' LT									1						
306+96.30	5.3' LT									1						

McClure Engineering Association, Inc. LOCHNER PSM, LOCHNER, INC., CHICAGO, ILLINOIS

COIL ENGINEERING CONSULTANTS RVA Regina Webster & Associates, Inc. PHILADELPHIA www.RVAssociates.com

CHICAGO ENGINEERING INC.

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90	(X2-1) R	WINNEBAGO	510	64
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		ILLINOIS FED. AID PROJECT		

STORM SEWER REMOVAL SCHEDULE - CONTINUED

				44004000	50104400	50105220	X5510100	60500040	60500050	X6015000	X0325734	J1551010	X4400600	X6050700	*2000240	60300105
				PAVED DITCH REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVE CONCRETE HEADWALL FOR PIPE DRAINS	SLOTTED DRAIN REMOVAL	SLOTTED DRAIN REMOVAL	END SECTIONS TO BE REMOVED	REMOVE INLET BOX	REMOVE AND REINSTALL PIPE CULVERT	FRAME AND GRATE TO BE ADJUSTED
STATION	OFFSET	STATION	OFFSET	FOOT	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH
IL 75 RAMP C																
30006+56.81						12										
ROCKTON RD TEMP ENTRANCE RAMP																
1303+00						126										
1306+03.85						84							2			
1306+50						66										
ROCKTON RD TEMP EXIT RAMP																
1413+00						55										
1413+00						72										
1413+87.84					1	88										
ROCKTON RD EXIT RAMP																
413+23						131.4										
WISCONSIN TEMP CROSS OVER																
985+50		991+26.86				577							1			
989+00															30	
996+80						10							1			
I-90 MOT																
43+85						5										
66+84						5										
75+84						5										
103+84						5										
115+84						5										
TOLLWAY CROSSOVER																
145+18.21		145+93.21										75				
145+93.21		147+18.21										125				
TOTAL				225	8	2417.4	480	2	1	52	522	200	4	9	30	3

McClure Engineering Association, Inc. LOCHNER PEORIA, CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Hegna Webster & Associates, Inc.
OEI CHICAGO ENGINEERING INC.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	65
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

TRAFFIC SIGNAL SCHEDULE

	80500100	85700200	86200200	81400100	81400300	87800100	87800150	87800400	87800415	87502480	87502500	87502520	87700130	87702850	87702860	87702970	87704316
	SERVICE INSTALLATION, TYPE A	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	HANDHOLE	DOUBLE HANDHOLE	CONCRETE FOUNDATION, TYPE A	CONCRETE FOUNDATION, TYPE C	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	STEEL MAST ARM ASSEMBLY AND POLE 18 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 26 FT.
INTERSECTION	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
Rockton Rd @ EB I-90 Ramp	1	1	1	3	1	9	3	20	13	2	0	1	1	1	0	1	0
Rockton Rd @ WB I-90 Ramp	1	1	1	4	1	15	3	21	0	3	1	1	0	0	1	0	1
TOTAL	2	2	2	7	2	24	6	41	13	5	1	2	1	1	1	1	1

TRAFFIC SIGNAL SCHEDULE - CONTINUED

	88040070	88040090	88040150	88040160	88040260	88200100	82103250	X0324102	X0326882
	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	TRAFFIC SIGNAL BACKPLATE	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM	VIDEO CAMERA DETECTOR SYSTEM
INTERSECTION	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
Rockton Rd @ EB I-90 Ramp	3	3	1	2	1	5	2	1	1
Rockton Rd @ WB I-90 Ramp	3	5	1	0	1	5	2	1	1
TOTAL	6	8	2	2	2	10	4	2	2

TRAFFIC SIGNAL SCHEDULE - CONTINUED

	81028750	81028760	81028770	81028790	81702110	87301245	87301255	87301815	87301900
	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.,	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.,	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.,	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.,	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 3C	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
INTERSECTION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
Rockton Rd @ EB I-90 Ramp	19	181	103	268	1015	1445	1055	37	765
Rockton Rd @ WB I-90 Ramp	169	161	42	262	810	1645	490	187	1290
TOTAL	188	342	145	530	1825	3090	1545	224	2055

McClure Engineering Associates, Inc.
LOCHNER — LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA — Regina Webster & Associates, Inc. 773-261-4001
QUIGG ENGINEERING, INC.

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	ILLINOIS	FED. AID PROJECT		

MISCELLANEOUS SCHEDULE

				44000100	Z0062456	X4400110	66400305	66600105	66700305	66700705	Z0000500	Z0062002	X0323388
				PAVEMENT REMOVAL	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT REMOVAL	CHAIN LINK FENCE 6'	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	PERMANENT SURVEY MARKERS, TYPE II	FURNISHING AND ERECTING DRAINAGE MARKERS	ADJUSTING EXISTING HANDHOLE	SAW CUTTING, (FULL DEPTH)	TRAFFIC COUNTER
STATION	OFF	STATION	OFF	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH
0+00.00	EB	15+00.00	EB	7720									
15+00.00	EB	30+00.00	EB	8205									
30+00.00	EB	45+00.00	EB	9454									
45+00.00	EB	60+00.00	EB	8908									
60+00.00	EB	75+00.00	EB	8393									
75+00.00	EB	90+00.00	EB	7932									
90+00.00	EB	105+00.00	EB	7684									
105+00.00	EB	120+00.00	EB	7649									
120+00.00	EB	135+00.00	EB	8596									
0+00.00	WB	15+00.00	WB	6699									
15+00.00	WB	30+00.00	WB	6976									
30+00.00	WB	45+00.00	WB	9439									
45+00.00	WB	60+00.00	WB	7697									
60+00.00	WB	75+00.00	WB	6193									
75+00.00	WB	90+00.00	WB	7076									
90+00.00	WB	105+00.00	WB	6999									
105+00.00	WB	120+00.00	WB	6937									
120+00.00	WB	135+00.00	WB	9738									
0+00.00												108	
0+00.00		71+11.30										7111	
75+31.70		134+20.40										5889	
134+20.40												122	
22+74.10	269' RT	25+76.60	150.4' RT				330						
25+76.60	150.4' RT	33+37.90	134.3' RT				770						
33+37.90	134.3' RT	43+81.80	123' RT				1051						
43+81.80	123' RT	50+20.30	298.9' RT				662						
65+12.20	148.9' RT	69+76.20	123' RT				465						
69+76.30	123' RT	72+66.65	123' RT				290						
72+66.65	123' RT	72+66.65	81.43' RT				42						
74+19.19	78.47' RT	74+19.17	143' RT				65						
74+19.19	143' RT	75+83.40	143' RT				164						
75+83.40	143' RT	75+83.40	123' RT				20						
75+83.40	123' RT	88+80.30	123' RT				1297						
90+50.30	123' RT	124+00.30	123' RT				3350						
124+00.30	123' RT	402+00.00	78' RT				180						
30+71.60	171.8' LT	36+33.80	123.6' LT				558						
36+33.80	123.6' LT	45+12.30	124.3' LT				875						
45+12.30	124.3' LT	45+12.30	123' LT				1						
45+12.30	123' LT	60+72.40	123' LT				1560						
60+72.40	123' LT	60+72.40	133' LT				10						
60+72.40	133' LT	65+68.40	133' LT				496						
65+68.40	133' LT	65+68.40	123' LT				10						
65+68.40	123' LT	72+25.50	123' LT				657						
72+25.50	123' LT	72+25.50	72.2' LT				51						
73+78.80	72.2' LT	73+78.80	143' LT				71						
73+78.80	143' LT	75+68.40	143' LT				190						
75+68.40	143' LT	75+68.40	123' LT				20						
75+68.40	123' LT	89+00.60	123' LT				1332						
90+50.60	123' LT	125+94.70	123' LT				3544						
125+94.70	123' LT	134+00.80	148' LT				807						
134+00.80	148' LT	308+50.40	39.9' RT				81						
71+11.30													
75+31.70													
71+85.40	125' LT								1				
71+85.40	350' LT								1				
74+15.40	350' LT								1				
74+15.40	145' LT								1				
72+85.40	145' RT								1				
72+85.40	325' RT								1				
74+85.40	325' RT								1				
74+85.40	145' RT								1				
68+00.00	134.49' RT							1					
70+00.00	155' RT							1					
71+00.00	150' RT							1					
72+00.00	125' RT							1					
55+83.00													1
ROCKTON ROAD													
4998+96.05		5001+88.51			328	328							
5011+27.47		5011+54.21		26									
5011+87.20	40.7' RT										1		
Island WB Exit Ramp				15									
Rockton Road Median												817	

McClure Engineering Associates, Inc. — LOCHNER READ LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. — GUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	67
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

MISCELLANEOUS SCHEDULE - CONTINUED

				44000100	Z0062456	X4400110	66400305	66600105	66700305	66700705	Z0000500	Z0062002	X0323388
				PAVEMENT REMOVAL	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT REMOVAL	CHAIN LINK FENCE 6'	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	PERMANENT SURVEY MARKERS, TYPE II	FURNISHING AND ERECTING DRAINAGE MARKERS	ADJUSTING EXISTING HANDHOLE	SAW CUTTING, (FULL DEPTH)	TRAFFIC COUNTER
STATION	OFF	STATION	OFF	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH
RAMPS													
7+99.40		11+00.00		543									
37+00.00		37+31.08		56									
300+24.24		309+71.28		1618									
300+55.40	134.6' RT	5013+08.00	77.8' LT				28						
301+03.30	100.5' RT	300+55.40	134.6' RT				59						
305+99.70	67.5' RT	301+03.30	100.5' RT				536						
306+00.00	69.48' RT							1					
307+99.90	33' RT	305+99.70	67.5' RT				196						
308+00.00	35' RT							1					
308+50.00	41.89' RT							1					
308+50.40	39.9' RT	307+99.90	33' RT				49						
400+19.88	74.09' RT							1					
401+82.29	79.42' RT							1					
402+00.00	78' RT	402+24.00	77.8' RT				24						
402+00.00	80' RT							1					
402+24.00	77.8' RT	409+99.90	53' RT				762						
406+78.62		420+33.41		2561									
408+00.00	75' RT							1					
409+99.90	53' RT	411+99.50	53' RT				187						
410+00.00	55' RT							1					
411+99.50	53' RT	415+99.90	68' RT				392						
412+00.00	55' RT							1					
415+99.90	68' RT	416+99.90	68' RT				113						
416+00.00	70' RT							1					
416+99.90	68' RT	418+00.20	59.6' RT				113						
417+00.00	70' RT							1					
418+00.00	61.59' RT							1					
418+00.20	59.6' RT	418+94.60	68' RT				97						
418+94.60	68' RT	419+63.60	67.6' RT				69						
419+63.60	67.6' RT	419+79.90	78.7' RT				20						
419+79.90	78.7' RT	419+81.30	82' RT				4						
1300+22.75		1308+06.44			2206	2206							
1410+92.55		1420+11.11			2403	2403							
20004+06.67		20013+02.81			1416	1416							
20006+45.20		20010+54.20		739									
20007+70.80		20010+98.17			375	375							
30004+90.63		30005+70.00		143									
30005+26.60		30008+68.05			459	459							
NB by Exit Ramp to IL 75									1				
SB by Exit Ramp to Rockton Rd									1				
Visitor Center									1				
Prairie Hill Road									1				
I-90 PRESTAGE A-C													
981+00.00		995+00.00			2425								
995+00.00		9+00.00			4564								
9+00.00		23+00.00			4926								
23+00.00		37+00.00			3750								
37+00.00		51+00.00			3936								
51+00.00		65+00.00			5701								
65+00.00		79+00.00			3571								
79+00.00		93+00.00			5104								
93+00.00		107+00.00			5406								
107+00.00		121+00.00			5338								
121+00.00		135+00.00			3382								
135+00.00		144+00.00			1109								
144+00.00		154+00.00			924								
I-90 STAGE 1A													
38+59.11		50+05.56			1630								
113+24.58		126+26.49			1850								
I-90 STAGE 1B													
981+00.00		995+00.00				2425							
995+00.00		9+00.00				4564							
9+00.00		23+00.00				4926							
23+00.00		37+00.00				3750							
37+00.00		65+00.00				11267							
65+00.00		93+00.00				8674							
93+00.00		121+00.00				12594							
121+00.00		135+00.00				3715							
128+42.64		133+85.26			333								
I-90 STAGE 2													
981+00.00		995+00.00			4352								
995+00.00		9+00.00			2682								
93+00.00		121+00.00			412								
121+00.00		135+00.00			98								
135+00.00		144+00.00			1149								
144+00.00		154+00.00			949								
I-90 STAGE 2A													
128+10.21		133+42.06			639								
I-90 STAGE 2B													
31+56.13		39+06.98			1169								
113+17.00		118+51.10			504								
981+00.00		995+00.00				4352							
995+00.00		9+00.00				2682							
31+56.13		39+06.98				1169							
93+00.00		121+00.00				916							
121+00.00		135+00.00				639							
TOTAL				147996	73090	68860	21598	16	4	8	1	14047	1

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	68
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

BRIDGE MOUNTED OVERHEAD SIGN SCHEDULE

	73602000	X7240195	JT720120	JS733210
	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	REMOVE EXISTING SIGN PANEL	SIGN INSTALLATION TYPE 3	BRIDGE (CONCRETE) MOUNTED SIGN SUPPORT
STATION	EACH	EACH	SQ FT	FOOT
STAGE 1				
142+60	1	1	270	27
STAGE 2				
142+60	1	1	270	27
TOTAL	2	2	540	54

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS — RWA Regina Weisbeer & Associates, Inc. 773-283-2800 www.RWAengineers.com — QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - KRL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
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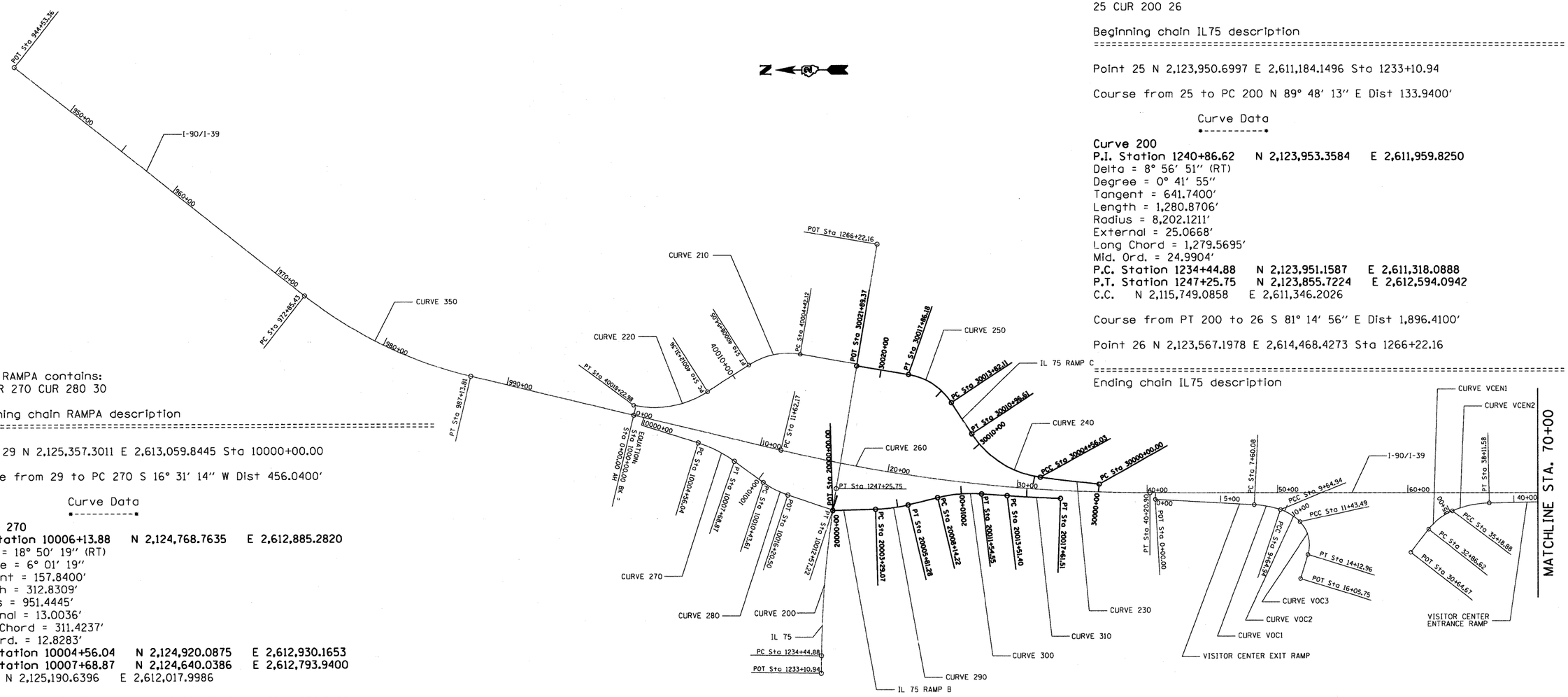
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	69
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



Chain RAMPA contains:
29 CUR 270 CUR 280 30

Beginning chain RAMPA description

Point 29 N 2,125,357.3011 E 2,613,059.8445 Sta 10000+00.00

Course from 29 to PC 270 S 16° 31′ 14″ W Dist 456.0400′

Curve Data

Curve 270
P.I. Station 10006+13.88 N 2,124,768.7635 E 2,612,885.2820
Delta = 18° 50′ 19″ (RT)
Degree = 6° 01′ 19″
Tangent = 157.8400′
Length = 312.8309′
Radius = 951.4445′
External = 13.0036′
Long Chord = 311.4237′
Mid. Ord. = 12.8283′
P.C. Station 10004+56.04 N 2,124,920.0875 E 2,612,930.1653
P.T. Station 10007+68.87 N 2,124,640.0386 E 2,612,793.9400
C.C. N 2,125,190.6396 E 2,612,017.9986

Course from PT 270 to PC 280 S 35° 21′ 33″ W Dist 274.7400′

Curve Data

Curve 280
P.I. Station 10011+51.28 N 2,124,328.1677 E 2,612,572.6393
Delta = 17° 45′ 51″ (LT)
Degree = 8° 18′ 58″
Tangent = 107.6700′
Length = 213.6122′
Radius = 688.9757′
External = 8.3623′
Long Chord = 212.7577′
Mid. Ord. = 8.2621′
P.C. Station 10010+43.61 N 2,124,415.9770 E 2,612,634.9479
P.T. Station 10012+57.22 N 2,124,225.5349 E 2,612,540.0921
C.C. N 2,124,017.2667 E 2,613,196.8355

Course from PT 280 to 30 S 17° 35′ 42″ W Dist 363.2800′

Point 30 N 2,123,879.2502 E 2,612,430.2774 Sta 10016+20.50

Ending chain RAMPA description

Chain IL75 contains:
25 CUR 200 26

Beginning chain IL75 description

Point 25 N 2,123,950.6997 E 2,611,184.1496 Sta 1233+10.94

Course from 25 to PC 200 N 89° 48′ 13″ E Dist 133.9400′

Curve Data

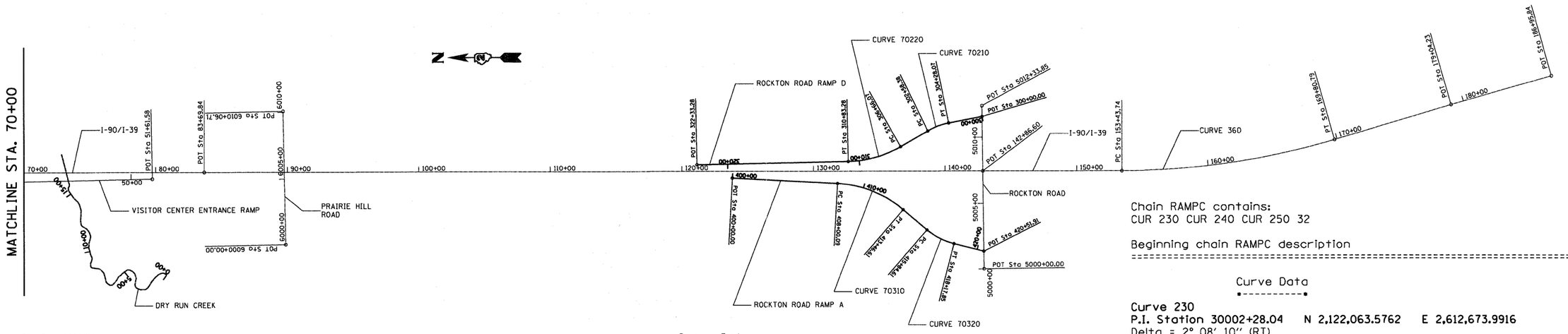
Curve 200
P.I. Station 1240+86.62 N 2,123,953.3584 E 2,611,959.8250
Delta = 8° 56′ 51″ (RT)
Degree = 0° 41′ 55″
Tangent = 641.7400′
Length = 1,280.8706′
Radius = 8,202.1211′
External = 25.0668′
Long Chord = 1,279.5695′
Mid. Ord. = 24.9904′
P.C. Station 1234+44.88 N 2,123,951.1587 E 2,611,318.0888
P.T. Station 1247+25.75 N 2,123,855.7224 E 2,612,594.0942
C.C. N 2,115,749.0858 E 2,611,346.2026

Course from PT 200 to 26 S 81° 14′ 56″ E Dist 1,896.4100′

Point 26 N 2,123,567.1978 E 2,614,468.4273 Sta 1266+22.16

Ending chain IL75 description

McClure Engineering Associates, Inc.	LOCHNER	USER NAME = _USERNAME_	DESIGNED -		REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING HORIZONTAL & VERTICAL CONTROL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		FILE NAME = $FILE$	DRAWN - BSL		REVISED -					90	(X2-1) R	WINNEBAGO	510	70
RWA	QHI	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS		REVISED -							CONTRACT NO. 64C29		
Hagina Wetterauer & Associates, Inc.	GUDGE ENGINEERING INC.	PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT		



Chain RAMPB contains:
31 CUR 290 CUR 300 CUR 310

Beginning chain RAMPB description

Point 31 N 2,123,879.7963 E 2,612,426.1736 Sta 20000+00.00

Course from 31 to PC 290 S 2° 26′ 02″ E Dist 329.0700′

Curve Data

Curve 290
P.I. Station 20004+55.63 N 2,123,424.5774 E 2,612,445.5226
Delta = 11° 54′ 17″ (LT)
Degree = 4° 43′ 13″
Tangent = 126.5600′
Length = 252.2087′
Radius = 1,213.8457′
External = 6.5800′
Long Chord = 251.7553′
Mid. Ord. = 6.5445′
P.C. Station 20003+29.07 N 2,123,551.0232 E 2,612,440.1480
P.T. Station 20005+81.28 N 2,123,301.9598 E 2,612,476.8654
C.C. N 2,123,602.5711 E 2,613,652.8987

Course from PT 290 to PC 300 S 14° 20′ 19″ E Dist 232.9400′

Curve Data

Curve 300
P.I. Station 20009+85.72 N 2,122,910.1185 E 2,612,577.0258
Delta = 17° 28′ 52″ (RT)
Degree = 5° 08′ 11″
Tangent = 171.5000′
Length = 340.3351′
Radius = 1,115.4763′
External = 13.1067′
Long Chord = 339.0166′
Mid. Ord. = 12.9545′
P.C. Station 20008+14.22 N 2,123,076.2761 E 2,612,534.5535
P.T. Station 20011+54.55 N 2,122,738.8764 E 2,612,567.6243
C.C. N 2,122,800.0262 E 2,611,453.8253

Course from PT 300 to PC 310 S 3° 08′ 33″ W Dist 196.8500′

Curve Data

Curve 310
P.I. Station 20015+56.47 N 2,122,337.5608 E 2,612,545.5912
Delta = 1° 54′ 17″ (LT)
Degree = 0° 27′ 52″
Tangent = 205.0700′
Length = 410.1022′
Radius = 12,336.2486′
External = 1.7044′
Long Chord = 410.0833′
Mid. Ord. = 1.7041′
P.C. Station 20013+51.40 N 2,122,542.3224 E 2,612,556.8331
P.T. Station 20017+61.51 N 2,122,132.5386 E 2,612,541.1614
C.C. N 2,121,866.0557 E 2,624,874.5314

Ending chain RAMPB description

Chain PRHILLRD contains:
36 37

Beginning chain PRHILLRD description

Point 36 N 2,116,470.1693 E 2,612,112.4259 Sta 6000+00.00

Course from 36 to 37 N 88° 00′ 06″ E Dist 1,006.7102′

Point 37 N 2,116,505.2751 E 2,613,118.5238 Sta 6010+06.71

Ending chain PRHILLRD description

Chain ROCKTONRD contains:
34 35

Beginning chain ROCKTONRD description

Point 34 N 2,111,160.2071 E 2,612,001.1402 Sta 5000+00.00

Course from 34 to 35 N 88° 22′ 30″ E Dist 1,233.8489′

Point 35 N 2,111,195.1934 E 2,613,234.4930 Sta 5012+33.85

Ending chain ROCKTONRD description

Chain RAMPC contains:
CUR 230 CUR 240 CUR 250 32

Beginning chain RAMPC description

Curve Data

Curve 230
P.I. Station 30002+28.04 N 2,122,063.5762 E 2,612,673.9916
Delta = 2° 08′ 10″ (RT)
Degree = 0° 28′ 06″
Tangent = 228.0400′
Length = 456.0272′
Radius = 12,231.7758′
External = 2.1255′
Long Chord = 456.0008′
Mid. Ord. = 2.1251′
P.C. Station 30000+00.00 N 2,121,836.4114 E 2,612,654.0318
P.T. Station 30004+56.03 N 2,122,289.8391 E 2,612,702.4048
C.C. N 2,120,765.7931 E 2,624,838.8632

Curve Data

Curve 240
P.I. Station 30007+97.05 N 2,122,628.2017 E 2,612,744.8949
Delta = 48° 38′ 21″ (RT)
Degree = 7° 35′ 35″
Tangent = 341.0200′
Length = 640.5799′
Radius = 754.5878′
External = 73.4807′
Long Chord = 621.5175′
Mid. Ord. = 66.9602′
P.C. Station 30004+56.03 N 2,122,289.8391 E 2,612,702.4048
P.T. Station 30010+96.61 N 2,122,819.8998 E 2,613,026.9348
C.C. N 2,122,195.8195 E 2,613,451.1124

Course from PT 240 to PC 250 N 55° 47′ 48″ E Dist 285.5000′

Curve Data

Curve 250
P.I. Station 30015+96.32 N 2,123,100.8025 E 2,613,440.2189
Delta = 47° 02′ 44″ (LT)
Degree = 11° 38′ 34″
Tangent = 214.2100′
Length = 404.0749′
Radius = 492.1142′
External = 44.6002′
Long Chord = 392.8189′
Mid. Ord. = 40.8940′
P.C. Station 30013+82.11 N 2,122,980.3883 E 2,613,263.0570
P.T. Station 30017+86.18 N 2,123,312.5188 E 2,613,472.8093
C.C. N 2,123,387.3903 E 2,612,986.4241

Course from PT 250 to 32 N 8° 45′ 04″ E Dist 403.1900′

Point 32 N 2,123,711.0151 E 2,613,534.1517 Sta 30021+89.37

Ending chain RAMPC description

McClure Engineering Associates, Inc. — LOCHNER (NOW LOCHNER, INC., CHICAGO, ILLINOIS) — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QEI QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ′ / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING HORIZONTAL & VERTICAL CONTROL

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	71
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

Chain FAI90 contains:
68 CUR 350 27 CUR 260 330 340 CUR 360 75 74

Beginning chain FAI90 description
==========

Point 68 N 2,130,209.7497 E 2,615,730.0669 Sta 944+53.36

Course from 68 to PC 350 S 37° 21′ 13.83″ W Dist 2,832.0688′

Curve Data
•----------•

Curve 350
P.I. Station 980+11.02 N 2,127,381.7554 E 2,613,571.5093
Delta = 24° 49′ 59.02″ (LT)
Degree = 1° 44′ 18.74″
Tangent = 725.5881′
Length = 1,428.3875′
Radius = 3,295.6300′
External = 78.9300′
Long Chord = 1,417.2335′
Mid. Ord. = 77.0838′
P.C. Station 972+85.43 N 2,127,958.5278 E 2,614,011.7497
P.T. Station 987+13.81 N 2,126,673.4237 E 2,613,414.2061
C.C. N 2,125,958.9504 E 2,616,631.4572

Course from PT 350 to 27 S 12° 31′ 15.00″ W Dist 1,286.1854′

Equation: Sta 1000+00.00 (BK) = Sta 0+00.00 (AH) — End Region 1 / Begin Region 2

Point 27 N 2,125,417.8274 E 2,613,135.3680 Sta 0+00.00

Course from 27 to PC 260 S 12° 31′ 15.00″ W Dist 1,162.1700′

Curve Data
•----------•

Curve 260
P.I. Station 25+98.01 N 2,122,881.6052 E 2,612,572.1335
Delta = 13° 19′ 30.00″ (LT)
Degree = 0° 27′ 58.02″
Tangent = 1,435.8400′
Length = 2,858.7250′
Radius = 12,292.1486′
External = 83.5758′
Long Chord = 2,852.2870′
Mid. Ord. = 83.0114′
P.C. Station 11+62.17 N 2,124,283.2970 E 2,612,883.4159
P.T. Station 40+20.90 N 2,121,445.9066 E 2,612,592.2854
C.C. N 2,121,618.4256 E 2,624,883.2233

Course from PT 260 to 330 S 0° 48′ 15.00″ E Dist 4,348.9430′

Point 330 N 2,117,097.3919 E 2,612,653.3223 Sta 83+69.84

Course from 330 to 340 S 0° 54′ 50.35″ E Dist 5,916.7600′

Point 340 N 2,111,181.3847 E 2,612,747.7029 Sta 142+86.60

Course from 340 to PC 360 S 0° 52′ 27.89″ E Dist 1,057.1454′

Curve Data
•----------•

Curve 360
P.I. Station 161+67.88 N 2,109,300.3216 E 2,612,776.4129
Delta = 16° 22′ 00.55″ (LT)
Degree = 0° 59′ 59.19″
Tangent = 824.1368′
Length = 1,637.0502′
Radius = 5,730.8676′
External = 58.9549′
Long Chord = 1,631.4900′
Mid. Ord. = 58.3546′
P.C. Station 153+43.74 N 2,110,124.3624 E 2,612,763.8359
P.T. Station 169+80.79 N 2,108,513.2171 E 2,613,020.6833
C.C. N 2,110,211.8204 E 2,618,494.0360

Course from PT 360 to 75 S 17° 14′ 28.46″ E Dist 923.4404′

Point 75 N 2,107,631.2713 E 2,613,294.3869 Sta 179+04.23

Course from 75 to 74 S 16° 45′ 52.22″ E Dist 791.6065′

Point 74 N 2,106,873.3093 E 2,613,522.7169 Sta 186+95.84

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Ending chain FAI90 description

Chain RAMPD contains:
33 CUR 210 CUR 220

Beginning chain RAMPD description
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Point 33 N 2,123,708.6949 E 2,613,549.2242 Sta 40000+00.00

Course from 33 to PC 210 N 8° 45′ 04″ E Dist 442.1200′

Curve Data
•----------•

Curve 210
P.I. Station 40006+57.99 N 2,124,359.0250 E 2,613,649.3325
Delta = 42° 18′ 56″ (LT)
Degree = 10° 16′ 21″
Tangent = 215.8700′
Length = 411.9349′
Radius = 557.7649′
External = 40.3167′
Long Chord = 402.6364′
Mid. Ord. = 37.5989′
P.C. Station 40004+42.12 N 2,124,145.6680 E 2,613,616.4894
P.T. Station 40008+54.05 N 2,124,538.9018 E 2,613,529.9834
C.C. N 2,124,230.5278 E 2,613,065.2178

Course from PT 210 to PC 220 N 33° 33′ 52″ W Dist 377.3100′

Curve Data
•----------•

Curve 220
P.I. Station 40015+43.31 N 2,125,113.2376 E 2,613,148.9091
Delta = 44° 55′ 09″ (RT)
Degree = 7° 35′ 34″
Tangent = 311.9500′
Length = 591.6118′
Radius = 754.6191′
External = 61.9363′
Long Chord = 576.5767′
Mid. Ord. = 57.2384′
P.C. Station 40012+31.36 N 2,124,853.3008 E 2,613,321.3783
P.T. Station 40018+22.98 N 2,125,419.0819 E 2,613,210.3266
C.C. N 2,125,270.5105 E 2,613,950.1756

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Ending chain RAMPD description

Chain ROC_RP_NE contains:
TW1260 CUR TW1300 CUR TW1310 TW1270

Beginning chain ROC_RP_NE description
==========

Point TW1260 N 2,111,192.9462 E 2,613,155.2754 Sta 50+00.00

Course from TW1260 to PC TW1300 N 2° 33′ 39″ W Dist 163.0949′

Curve Data
•----------•

Curve TW1300
P.I. Station 53+17.57 N 2,111,510.2031 E 2,613,141.0867
Delta = 38° 17′ 12″ (LT)
Degree = 12° 52′ 30″
Tangent = 154.4791′
Length = 297.3751′
Radius = 445.0197′
External = 26.0496′
Long Chord = 291.8731′
Mid. Ord. = 24.6091′
P.C. Station 51+63.09 N 2,111,355.8782 E 2,613,147.9885
P.T. Station 54+60.47 N 2,111,627.0594 E 2,613,040.0500
C.C. N 2,111,335.9955 E 2,612,703.4133

Course from PT TW1300 to PC TW1310 N 40° 50′ 51″ W Dist 174.3887′

Curve Data
•----------•

Curve TW1310
P.I. Station 58+17.62 N 2,111,897.2301 E 2,612,806.4541
Delta = 39° 04′ 35″ (RT)
Degree = 11° 07′ 30″
Tangent = 182.7657′
Length = 351.2517′
Radius = 515.0229′
External = 31.4676′
Long Chord = 344.4837′
Mid. Ord. = 29.6557′
P.C. Station 56+34.86 N 2,111,758.9763 E 2,612,925.9916
P.T. Station 59+86.11 N 2,112,079.9085 E 2,612,800.8055
C.C. N 2,112,095.8257 E 2,613,315.5824

Course from PT TW1310 to TW1270 N 1° 46′ 16″ W Dist 1,098.2966′

Point TW1270 N 2,113,177.6804 E 2,612,766.8617 Sta 70+84.41

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Ending chain ROC_RP_NE description

McClure Engineering Association, Inc. LOCHNER PW LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING HORIZONTAL & VERTICAL CONTROL

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	72
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

Chain ROC_RP_NW contains:
TW1240 CUR TW1200 CUR TW1210 CUR TW1220 CUR TW1230 TW1250

Beginning chain ROC_RP_NW description

Point TW1240 N 2,112,606.0060 E 2,612,673.9689 Sta 10+00.00

Course from TW1240 to PC TW1200 S 1° 29′ 24″ W Dist 147.0485′

Curve Data

Curve TW1200
P.I. Station 12+73.09 N 2,112,333.0116 E 2,612,666.8676
Delta = 2° 29′ 24″ (RT)
Degree = 0° 59′ 17″
Tangent = 126.0382′
Length = 252.0367′
Radius = 5,799.1705′
External = 1.3695′
Long Chord = 252.0169′
Mid. Ord. = 1.3692′
P.C. Station 11+47.05 N 2,112,459.0072 E 2,612,670.1451
P.T. Station 13+99.09 N 2,112,207.2774 E 2,612,658.1191
C.C. N 2,112,609.8064 E 2,606,872.9356

Course from PT TW1200 to PC TW1210 S 4° 20′ 33″ W Dist 56.2160′

Curve Data

Curve TW1210
P.I. Station 15+59.45 N 2,112,047.3696 E 2,612,645.9760
Delta = 16° 52′ 23″ (RT)
Degree = 8° 09′ 33″
Tangent = 104.1522′
Length = 206.7968′
Radius = 702.2192′
External = 7.6818′
Long Chord = 206.0504′
Mid. Ord. = 7.5987′
P.C. Station 14+55.30 N 2,112,151.2228 E 2,612,653.8624
P.T. Station 16+62.10 N 2,111,950.2764 E 2,612,608.2854
C.C. N 2,112,204.3952 E 2,611,953.6592

Course from PT TW1210 to PC TW1220 N 21° 13′ 23″ E Dist 0.0000′

Curve Data

Curve TW1220
P.I. Station 17+86.28 N 2,111,834.8175 E 2,612,562.5731
Delta = 19° 57′ 48″ (RT)
Degree = 8° 07′ 14″
Tangent = 124.1788′
Length = 245.8398′
Radius = 705.5723′
External = 10.8442′
Long Chord = 244.5982′
Mid. Ord. = 10.6801′
P.C. Station 16+62.10 N 2,111,950.2764 E 2,612,608.2854
P.T. Station 19+07.94 N 2,111,741.9035 E 2,612,480.1878
C.C. N 2,112,210.0095 E 2,611,952.2587

Course from PT TW1220 to PC TW1230 S 41° 33′ 46″ W Dist 310.4355′

Curve Data

Curve TW1230
P.I. Station 23+32.34 N 2,111,424.3551 E 2,612,198.6228
Delta = 28° 07′ 20″ (LT)
Degree = 12° 35′ 31″
Tangent = 113.9651′
Length = 223.3357′
Radius = 455.0198′
External = 14.0549′
Long Chord = 221.1006′
Mid. Ord. = 13.6337′
P.C. Station 22+18.37 N 2,111,509.6269 E 2,612,274.2319
P.T. Station 24+41.71 N 2,111,313.5114 E 2,612,172.1330
C.C. N 2,111,207.7477 E 2,612,614.6905

Course from PT TW1230 to TW1250 S 13° 26′ 26″ W Dist 153.6760′

Point TW1250 N 2,111,164.0443 E 2,612,136.4130 Sta 25+95.39

Ending chain ROC_RP_NW description

Chain VCENTER contains:
VCEN1 CUR VCEN1 CUR VCEN2 VCEN5

Beginning chain VCENTER description

Point VCEN1 N 2,119,437.6472 E 2,612,166.8834 Sta 30+64.67

Course from VCEN1 to PC VCEN1 S 52° 56′ 08″ E Dist 221.9430′

Curve Data

Curve VCEN1
P.I. Station 34+05.30 N 2,119,232.3465 E 2,612,438.6892
Delta = 29° 02′ 00″ (RT)
Degree = 12° 30′ 00″
Tangent = 118.6840′
Length = 232.2670′
Radius = 458.3660′
External = 15.1161′
Long Chord = 229.7900′
Mid. Ord. = 14.6335′
P.C. Station 32+86.62 N 2,119,303.8790 E 2,612,343.9844
P.T. Station 35+18.88 N 2,119,123.8409 E 2,612,486.7769
C.C. N 2,118,938.1226 E 2,612,067.7207

Curve Data

Curve VCEN2
P.I. Station 36+67.05 N 2,118,988.3846 E 2,612,546.8087
Delta = 21° 57′ 07″ (RT)
Degree = 7° 30′ 00″
Tangent = 148.1629′
Length = 292.6920′
Radius = 763.9440′
External = 14.2351′
Long Chord = 290.9051′
Mid. Ord. = 13.9747′
P.C. Station 35+18.88 N 2,119,123.8409 E 2,612,486.7769
P.T. Station 38+11.58 N 2,118,840.3075 E 2,612,551.8507
C.C. N 2,118,814.3104 E 2,611,788.3492

Course from PT VCEN2 to VCEN5 S 1° 57′ 01″ E Dist 1,350.0000′

Point VCEN5 N 2,117,491.0894 E 2,612,597.7914 Sta 51+61.58

Ending chain VCENTER description

Chain VCENTER_A contains:
VC01 CUR VC01 CUR VC02 CUR VC03 VC06

Beginning chain VCENTER_A description

Point VC01 N 2,121,404.5085 E 2,612,542.8684 Sta 0+00.00

Course from VC01 to PC VC01 S 2° 14′ 10″ W Dist 760.0799′

Curve Data

Curve VC01
P.I. Station 8+63.13 N 2,120,542.0389 E 2,612,509.1897
Delta = 15° 21′ 51″ (RT)
Degree = 7° 30′ 00″
Tangent = 103.0469′
Length = 204.8574′
Radius = 763.9440′
External = 6.9186′
Long Chord = 204.2442′
Mid. Ord. = 6.8565′
P.C. Station 7+60.08 N 2,120,645.0074 E 2,612,513.2105
P.T. Station 9+64.94 N 2,120,443.8158 E 2,612,478.0306
C.C. N 2,120,674.8160 E 2,611,749.8483

Curve Data

Curve VC02
P.I. Station 10+55.88 N 2,120,357.1331 E 2,612,450.5323
Delta = 26° 47′ 00″ (RT)
Degree = 15° 00′ 00″
Tangent = 90.9399′
Length = 178.5556′
Radius = 381.9720′
External = 10.6763′
Long Chord = 176.9343′
Mid. Ord. = 10.3860′
P.C. Station 9+64.94 N 2,120,443.8158 E 2,612,478.0306
P.T. Station 11+43.49 N 2,120,292.1411 E 2,612,386.9233
C.C. N 2,120,559.3159 E 2,612,113.9394

Curve Data

Curve VC03
P.I. Station 12+93.11 N 2,120,185.2172 E 2,612,282.2748
Delta = 61° 58′ 37″ (RT)
Degree = 23° 00′ 00″
Tangent = 149.6130′
Length = 269.4643′
Radius = 249.1120′
External = 41.4751′
Long Chord = 256.5179′
Mid. Ord. = 35.5554′
P.C. Station 11+43.49 N 2,120,292.1411 E 2,612,386.9233
P.T. Station 14+12.96 N 2,120,227.3606 E 2,612,138.7199
C.C. N 2,120,466.3854 E 2,612,208.8905

Course from PT VC03 to VC06 N 73° 38′ 22″ W Dist 192.7880′

Point VC06 N 2,120,281.6656 E 2,611,953.7384 Sta 16+05.75

Ending chain VCENTER_A description

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2126591.5850	2613318.8240	806.2996	FAI90	988+14.39	75.3714' RT	GPS CONTROL POINT, PIN
2	2125744.0090	2613130.9710	802.6310	FAI90	996+82.53	75.0069' RT	GPS CONTROL POINT, PIN
3	2124733.7260	2612913.4750	798.7881	FAI90	7+15.94 R 2	68.3063' RT	GPS CONTROL POINT, PIN
4	2123570.9490	2612681.9470	794.7949	FAI90	18+97.84 R 2	64.3675' RT	GPS CONTROL POINT, PIN
5	2122546.7270	2612545.4670	784.5976	FAI90	29+25.24 R 2	80.4814' RT	GPS CONTROL POINT, PIN
6	2121304.8510	2612519.9060	780.0369	FAI90	41+60.92 R 2	74.352' RT	GPS CONTROL POINT, PIN
7	2120243.5150	2612542.5240	777.3526	FAI90	52+22.47 R 2	66.6319' RT	GPS CONTROL POINT, PIN
8	2119032.9340	2612557.1520	774.9417	FAI90	64+33.14 R 2	68.9957' RT	GPS CONTROL POINT, PIN
9	2117778.5110	2612574.4860	776.7886	FAI90	76+87.68 R 2	69.2691' RT	GPS CONTROL POINT, PIN
10	2116645.9050	2612593.9450	778.9080	FAI90	88+20.32 R 2	66.5716' RT	GPS CONTROL POINT, PIN
11	2115584.3910	2612612.4890	778.0491	FAI90	98+82.00 R 2	64.9626' RT	GPS CONTROL POINT, PIN
12	2114466.6530	2612630.2660	781.4420	FAI90	109+99.87 R 2	65.0174' RT	GPS CONTROL POINT, PIN
13	2113413.2450	2612646.9600	783.9142	FAI90	120+53.41 R 2	65.1288' RT	GPS CONTROL POINT, PIN
14	2112256.8150	2612649.7010	780.4699	FAI90	132+09.74 R 2	80.8349' RT	GPS CONTROL POINT, PIN
15	2111479.0200	2612676.3050	779.3598	FAI90	139+87.86 R 2	66.6412' RT	GPS CONTROL POINT, PIN
16	2111137.3560	2612258.8280	788.7273	FAI90	143+23.16 R 2	489.4899' RT	GPS CONTROL POINT, PIN
17	2111124.7760	2613103.3470	796.9336	FAI90	143+48.63 R 2	354.7387' LT	GPS CONT. PT, PERM. SURV. MARK
18	2116496.0170	2612362.6050	797.3572	FAI90	89+66.50 R 2	300.2731' RT	GPS CONTROL POINT, PIN
19	2116482.1460	2612927.0750	798.2243	FAI90	89+89.37 R 2	263.9038' LT	GPS CONTROL POINT, PIN
20	2123608.6010	2614612.8690	798.6300	FAI90	14+95.57 R 2	1830.7445' LT	GPS CONTROL POINT, PIN
21	2123715.3100	2613133.0190	819.0480	FAI90	16+77.62 R 2	356.3108' LT	GPS CONTROL POINT, PIN
22	2123950.5390	2612313.0930	811.7912	FAI90	15+93.47 R 2	492.4878' RT	GPS CONTROL POINT, PIN
23	2125590.0510	2612863.0040	821.3065	FAI90	998+90.92	303.2236' RT	GPS CONTROL POINT, PIN

APPARENT PROPERTY CORNERS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	2125416.7100	2612757.7960	690.3830	FAI90	0+82.95 R 2	368.3501' RT	PROPERTY CORNER, REBAR
701	2125417.5390	2613024.0910	688.5780	FAI90	0+24.41 R 2	108.568' RT	R.O.W. MARKER
702	2125431.7200	2613274.0570	690.2100	FAI90	999+56.37	132.3787' LT	R.O.W. MARKER
703	2125420.9770	2613845.7250	688.7570	FAI90	998+42.92	692.7799' LT	SECTION CORNER, REBAR

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
402	2123870.6515	2606122.3750	746.8359	FAI90	23+79.74 R 2	6603.4051' RT	CHISELED SQUARE, HEADWALL
404	2123342.5564	2612625.3219	790.1765	FAI90	21+30.69 R 2	86.4124' RT	FOUNDATION, CHISELED SQUARE
408	2119373.2293	2612294.0865	777.9819	FAI90	60+89.18 R 2	327.2593' RT	FOUNDATION, CHISELED SQUARE
411	2115381.9069	2612594.1835	777.0402	FAI90	100+84.16 R 2	86.4957' RT	SIGN, TOE
413	2113367.0721	2612624.9306	783.1244	FAI90	120+99.23 R 2	87.8919' RT	FOUNDATION, CHISELED SQUARE
415	2118224.4162	2612565.9059	778.3929	FAI90	72+41.70 R 2	71.5902' RT	WALL, CHISELED SQUARE
416	2111205.1777	2612625.9300	799.4245	FAI90	142+60.87 R 2	121.3779' RT	BRIDGE CURB, CHISELED SQUARE
418	2116471.3496	2612567.4326	804.2442	FAI90	89+94.43 R 2	95.8651' RT	WALL, DISK
422	2123890.0364	2612702.9792	822.3365	FAI90	15+81.93 R 2	98.1121' RT	WALL, DISK
423	2125561.4070	2613040.2495	827.1208	FAI90	998+80.46	123.9836' RT	WALL, CHISELED SQUARE
450	2123870.0121	2610753.0639	794.6932	FAI90	19+05.99 R 2	2016.2771' RT	CHISELED SQUARE, LIGHT POLE
451	2110969.1537	2607865.4887	773.8439	FAI90	144+24.30 R 2	4884.8845' RT	BOLT, FIRE HYDRANT

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	2112645.5960	2612795.6020	783.4660	FAI90	128+23.34 R 2	71.2492' LT	GPS CONTROL POINT, NAIL
102	2114019.8140	2612771.9500	782.5980	FAI90	114+48.92 R 2	69.5209' LT	GPS CONTROL POINT, NAIL
103	2114741.2280	2612755.8340	780.1370	FAI90	107+27.34 R 2	64.9145' LT	GPS CONTROL POINT, NAIL
104	2115370.7590	2612747.8360	778.8640	FAI90	100+97.76 R 2	66.9594' LT	GPS CONTROL POINT, NAIL
105	2116105.9970	2612736.7750	777.7740	FAI90	93+62.44 R 2	67.6279' LT	GPS CONTROL POINT, NAIL
106	2116762.5400	2612724.8520	779.3660	FAI90	87+05.79 R 2	66.1792' LT	GPS CONTROL POINT, NAIL
107	2117460.0220	2612713.2830	778.2860	FAI90	80+08.09 R 2	65.0442' LT	GPS CONTROL POINT, NAIL
108	2118311.8760	2612702.0800	774.6870	FAI90	71+56.16 R 2	65.798' LT	GPS CONTROL POINT, NAIL
109	2118941.5030	2612693.5320	774.6900	FAI90	65+26.47 R 2	66.0876' LT	GPS CONTROL POINT, NAIL
110	2119554.8580	2612685.0310	776.1130	FAI90	59+13.06 R 2	66.1958' LT	GPS CONTROL POINT, NAIL
111	2120235.5120	2612680.0310	777.8750	FAI90	52+32.40 R 2	70.7492' LT	GPS CONTROL POINT, NAIL
112	2120959.3570	2612673.4720	779.4980	FAI90	45+08.54 R 2	74.35' LT	GPS CONTROL POINT, NAIL
113	2121634.5730	2612667.2780	780.2380	FAI90	38+32.12 R 2	76.1927' LT	GPS CONTROL POINT, NAIL
114	2122390.3600	2612688.9960	784.1720	FAI90	30+71.27 R 2	73.5128' LT	GPS CONTROL POINT, NAIL
115	2122854.2380	2613030.9400	791.6420	FAI90	25+71.31 R 2	375.6117' LT	GPS CONTROL POINT, NAIL
116	2123013.2260	2612736.9030	790.0040	FAI90	24+42.98 R 2	66.0059' LT	GPS CONTROL POINT, NAIL
117	2123626.8560	2612822.3350	795.0300	FAI90	18+20.04 R 2	65.1777' LT	GPS CONTROL POINT, NAIL
118	2123974.3370	2612887.8360	796.1740	FAI90	14+64.52 R 2	67.5981' LT	GPS CONTROL POINT, NAIL
119	2124625.6900	2613026.1260	798.5710	FAI90	7+96.98 R 2	65.0871' LT	GPS CONTROL POINT, NAIL
120	2125227.6280	2613159.6170	801.2720	FAI90	1+80.42 R 2	64.9065' LT	GPS CONTROL POINT, NAIL
121	2124742.2460	2613410.1850	802.7210	FAI90	5+99.94 R 2	414.7434' LT	GPS CONTROL POINT, NAIL
122	2125834.6250	2613304.1510	803.0650	FAI90	995+56.52	74.4094' LT	GPS CONTROL POINT, NAIL
123	2112645.6530	2612795.4870	783.4160	FAI90	128+23.28 R 2	71.1351' LT	TRAVERSE STATION, POC
124	2114019.8090	2612771.8260	782.5930	FAI90	114+48.92 R 2	69.3968' LT	TRAVERSE STATION, POC
125	2111254.1300	2612807.3690	779.3400	FAI90	142+14.81 R 2	60.8189' LT	TRAVERSE STATION, NAIL
126	2111650.6160	2612806.0450	780.1550	FAI90	138+18.36 R 2	65.8195' LT	TRAVERSE STATION, NAIL
127	2112046.0110	2612819.0560	780.0160	FAI90	134+23.22 R 2	85.136' LT	TRAVERSE STATION, NAIL
128	2112442.2740	2612802.5450	782.8160	FAI90	130+26.74 R 2	74.948' LT	TRAVERSE STATION, NAIL
129	2112845.3120	2612786.0730	784.0320	FAI90	126+23.49 R 2	64.9071' LT	TRAVERSE STATION, NAIL
130	2113243.0750	2612780.8290	784.3080	FAI90	122+25.70 R 2	66.0087' LT	TRAVERSE STATION, NAIL
131	2113640.3540	2612774.6170	783.9840	FAI90	118+28.37 R 2	66.1346' LT	TRAVERSE STATION, NAIL
132	2113015.0740	2612654.8860	784.3360	FAI90	124+51.66 R 2	63.5552' RT	TRAVERSE STATION, NAIL
133	2112685.7350	2612661.8450	783.4570	FAI90	127+81.07 R 2	61.8505' RT	TRAVERSE STATION, REBAR
134	2111858.3810	2612669.5850	780.4740	FAI90	136+08.44 R 2	67.309' RT	TRAVERSE STATION, POC
135	2111457.8200	2612681.6910	779.8410	FAI90	140+09.14 R 2	61.594' RT	TRAVERSE STATION, POC
1100	2110216.5873	2612652.2375	773.4502	FAI90	152+49.83 R 2	110.1779' RT	POC, POC
1101	2110150.3673	2612666.0267	773.8128	FAI90	153+16.25 R 2	97.4009' RT	POC, POC
1102	2110110.0301	2612671.9438	774.2701	FAI90	153+56.47 R 2	92.1144' RT	POC, POC
1103	2110076.8753	2612675.2122	774.5163	FAI90	153+89.16 R 2	89.5208' RT	POC, POC
1104	2110067.2828	2612675.9739	774.6694	FAI90	153+98.62 R 2	88.9897' RT	POT, POT
1105	2110039.9889	2612677.5225	774.9873	FAI90	154+25.53 R 2	88.1835' RT	POT, POT
1106	2110013.7138	2612678.9474	775.3132	FAI90	154+51.44 R 2	87.5946' RT	POT, POT
1107	2109994.8842	2612680.0352	775.5311	FAI90	154+70.02 R 2	87.1791' RT	POT, POT
1108	2109980.6260	2612680.8851	775.6539	FAI90	154+84.08 R 2	86.879' RT	POC, POC
1109	2109936.0201	2612683.6631	775.9434	FAI90	155+28.10 R 2	86.0474' RT	POC, POC

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. | CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-283-2121 www.RWAengineers.com
OFI QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING HORIZONTAL & VERTICAL CONTROL

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	74
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

SURVEY WORK POINTS (CONTINUED)

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1110	2109853.2201	2612689.7232	776.1671	FAI90	156+09.90 R 2	84.5122' RT	POC, POC
1111	2109775.0156	2612696.5946	775.9619	FAI90	156+87.26 R 2	83.006' RT	POC, POC
1112	2109720.1090	2612702.0236	775.8515	FAI90	157+41.64 R 2	81.9793' RT	POC, POC
1113	2109631.5999	2612712.2714	775.6293	FAI90	158+29.48 R 2	79.9377' RT	POC, POC
1114	2109535.2579	2612724.5634	775.4819	FAI90	159+25.26 R 2	78.1385' RT	POC, POC
1115	2109434.4804	2612739.3390	775.5721	FAI90	160+25.75 R 2	76.0934' RT	POC, POC
1116	2109337.0752	2612755.3288	775.6280	FAI90	161+23.16 R 2	74.1251' RT	POC, POC
1117	2109237.0819	2612773.5363	775.6117	FAI90	162+23.50 R 2	72.0828' RT	POC, POC
1118	2109155.1913	2612789.6485	775.6098	FAI90	163+05.92 R 2	70.5549' RT	POC, POC
1119	2109047.6468	2612812.7603	775.8360	FAI90	164+14.58 R 2	68.4595' RT	POC, POC
1120	2108947.9531	2612836.1343	775.9184	FAI90	165+15.77 R 2	66.4778' RT	POC, POC
1121	2108862.8200	2612857.2274	776.1336	FAI90	166+02.47 R 2	65.115' RT	POC, POC
1122	2108797.7264	2612874.0569	776.2601	FAI90	166+68.95 R 2	64.288' RT	POC, POC
1123	2108703.8410	2612899.4725	776.3065	FAI90	167+65.14 R 2	63.3661' RT	POC, POC
1124	2108621.7840	2612922.8943	776.1354	FAI90	168+49.55 R 2	62.7355' RT	POC, POC
1125	2108570.0361	2612937.7712	775.8179	FAI90	169+02.81 R 2	62.8821' RT	POC, POC
1126	2108526.1136	2612951.0041	775.7196	FAI90	169+48.18 R 2	62.8196' RT	POC, POC
1127	2108477.0176	2612966.0843	775.7195	FAI90	169+99.18 R 2	62.875' RT	POC, POC
1128	2108416.2460	2612984.7555	775.5939	FAI90	170+62.76 R 2	63.0552' RT	POC, POC
1129	2108362.7601	2613001.4993	775.8330	FAI90	171+18.80 R 2	62.9168' RT	POC, POC
1130	2108335.7813	2613009.9482	776.0372	FAI90	171+47.07 R 2	62.8439' RT	POC, POC
1131	2108323.1105	2613013.1802	776.0695	FAI90	171+60.13 R 2	63.5127' RT	POT, POT
1132	2108253.2604	2613031.4292	776.4152	FAI90	172+32.25 R 2	66.787' RT	POT, POT
1133	2108170.2591	2613052.4746	776.8332	FAI90	173+17.76 R 2	71.2885' RT	POT, POT
1134	2108113.8843	2613066.9748	777.0609	FAI90	173+75.90 R 2	74.1491' RT	POT, POT
1135	2107985.0415	2613100.3998	777.5528	FAI90	175+08.86 R 2	80.4145' RT	POT, POT
1136	2107966.1955	2613105.2011	777.5521	FAI90	175+28.29 R 2	81.4148' RT	POT, POT
1137	2115367.6584	2612631.9632	779.8144	FAI90	100+99.01 R 2	48.9481' RT	POT, POT
1138	2114839.6833	2612640.2094	781.4566	FAI90	106+27.05 R 2	49.1249' RT	POT, POT
1139	2114342.4924	2612647.9453	782.8297	FAI90	111+24.30 R 2	49.3209' RT	POT, POT
1140	2113844.3732	2612655.8864	784.3633	FAI90	116+22.48 R 2	49.3265' RT	POT, POT
1141	2113256.5372	2612665.5572	785.3378	FAI90	122+10.40 R 2	49.0337' RT	POT, POT
1142	2112679.0183	2612674.1109	784.2158	FAI90	127+87.98 R 2	49.6933' RT	POT, POT
1143	2112655.3282	2612673.5056	784.1680	FAI90	128+11.66 R 2	50.6764' RT	POC, POC
1144	2112612.8939	2612672.6134	783.9579	FAI90	128+54.07 R 2	52.2454' RT	POC, POC
1145	2112565.4629	2612671.3566	783.7072	FAI90	129+01.48 R 2	54.2586' RT	POC, POC
1146	2112531.0492	2612670.6207	783.6114	FAI90	129+35.88 R 2	55.5434' RT	POC, POC
1147	2112529.0620	2612677.0818	783.8454	FAI90	129+37.97 R 2	49.1148' RT	POT, POT
1148	2112474.0366	2612669.6418	783.4375	FAI90	129+92.87 R 2	57.4316' RT	POC, POC
1149	2112428.5210	2612668.8517	783.3390	FAI90	130+38.36 R 2	58.9476' RT	POC, POC
1150	2112367.8616	2612667.5898	783.0432	FAI90	130+98.99 R 2	61.177' RT	POC, POC
1151	2112296.6347	2612664.4937	782.6764	FAI90	131+70.16 R 2	65.4089' RT	POC, POC
1152	2112223.8670	2612660.2307	781.9642	FAI90	132+42.85 R 2	70.8321' RT	POC, POC
1153	2112156.7720	2612654.7699	781.2547	FAI90	133+09.85 R 2	77.3624' RT	POC, POC
1154	2112089.4865	2612646.5419	780.6838	FAI90	133+77.00 R 2	86.6627' RT	POC, POC
1155	2112035.8004	2612635.5836	780.4501	FAI90	134+30.50 R 2	98.4759' RT	POC, POC

SURVEY WORK POINTS (CONTINUED)

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1157	2111936.7099	2612601.8645	780.5347	FAI90	135+29.04 R 2	133.7714' RT	POC, POC
1158	2111905.4385	2612587.4950	780.5512	FAI90	135+60.08 R 2	148.6379' RT	POC, POC
1159	2111851.9980	2612558.4059	780.7586	FAI90	136+13.05 R 2	178.5757' RT	POC, POC
1160	2111813.8242	2612533.6884	780.8984	FAI90	136+50.83 R 2	203.899' RT	POC, POC
1161	2111777.1477	2612506.2492	781.0994	FAI90	136+87.06 R 2	231.9198' RT	POC, POC
1162	2111766.5170	2612497.5438	781.2034	FAI90	136+97.55 R 2	240.7936' RT	POT, POT
1163	2111755.7224	2612488.4381	781.3206	FAI90	137+08.20 R 2	250.0704' RT	POT, POT
1164	2111684.3295	2612425.5660	781.8464	FAI90	137+78.58 R 2	314.0733' RT	POT, POT
1165	2111613.0337	2612363.0097	782.4730	FAI90	138+48.87 R 2	377.7589' RT	POT, POT
1166	2111551.6611	2612308.9728	782.9295	FAI90	139+09.37 R 2	432.7679' RT	POT, POT
1167	2111535.1909	2612294.5389	783.1904	FAI90	139+25.61 R 2	447.4627' RT	POT, POT
1168	2111521.0764	2612282.0549	783.2963	FAI90	139+39.52 R 2	460.1702' RT	POT, POT
1169	2111514.1967	2612276.1738	783.3354	FAI90	139+46.31 R 2	466.1603' RT	POC, POC
1170	2111486.0668	2612253.2762	783.6047	FAI90	139+74.07 R 2	489.5037' RT	POC, POC
1171	2111444.5955	2612225.0968	783.9739	FAI90	140+15.08 R 2	518.3411' RT	POC, POC
1172	2111401.7472	2612202.3190	784.2613	FAI90	140+57.56 R 2	541.7995' RT	POC, POC
1173	2111354.0984	2612183.4621	784.6126	FAI90	141+04.91 R 2	561.414' RT	POC, POC
1174	2111329.1638	2612176.2108	784.7870	FAI90	141+29.72 R 2	569.0621' RT	POT, POT
1175	2111309.7084	2612171.3311	784.9531	FAI90	141+49.10 R 2	574.2516' RT	POT, POT
1176	2111260.0029	2612159.9792	785.4310	FAI90	141+98.61 R 2	586.3949' RT	POT, POT

CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
FAI90	350	350	351	352	353
FAI90	260	260	261	262	263
FAI90	360	360	361	362	363

CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
IL75	200	200	201	202	203

McClure Engineering Associates, Inc. — LOCHNER, KWL LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc.
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USER NAME = .USERNAME.	DESIGNED -	REVISED -	
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PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

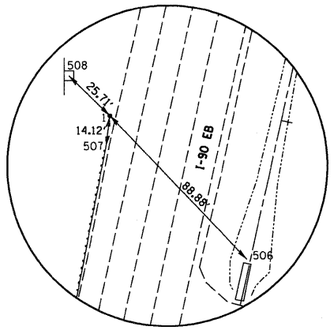
EXISTING HORIZONTAL & VERTICAL CONTROL

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

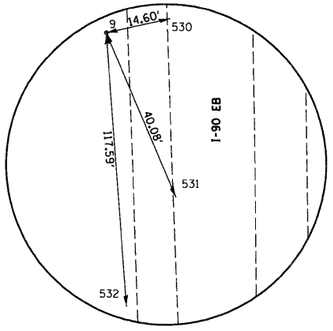
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	75
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

REFERENCE TIES

POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2125417.1280	2613888.1270	FAI90	998+37.49	735.0079' LT	REBAR, CONCRETE
501	2125416.5690	2613814.9830	FAI90	998+53.89	663.7247' LT	REBAR, CONCRETE
502	2111142.1504	2612253.2341	FAI90	143+18.28 R 2	495.01' RT	815 GUARDRAIL STEEL PLATE BEAM, END
503	2111222.1359	2613112.7862	FAI90	142+51.68 R 2	365.6868' LT	815 GUARDRAIL STEEL PLATE BEAM, END
504	2111149.5880	2613075.1406	FAI90	143+23.39 R 2	326.9143' LT	SIGN FOUNDATION, SIGN FOUNDATION
505	2111073.3581	2613174.1059	FAI90	144+01.12 R 2	424.7047' LT	POWER POLE, POWER POLE
506	2126527.2111	2613380.1061	FAI90	988+63.94	1.5909' RT	HEADWALL, HEADWALL
507	2126577.5762	2613317.0650	FAI90	988+28.44	74.0516' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
508	2126609.6070	2613300.4870	FAI90	988+00.77	97.1794' RT	SIGN, SIGN
509	2125750.7893	2613117.0278	FAI90	996+78.93	90.0884' RT	RCP, RCP
510	2125742.9867	2613094.5743	FAI90	996+91.42	110.3163' RT	FENCE POST, FENCE POST
511	2125768.5565	2613102.6025	FAI90	996+64.72	108.0225' RT	HANDHOLE, HANDHOLE
512	2124789.4041	2612946.4483	FAI90	6+54.43 R 2	48.1879' RT	PAVEMENT STATION NUMBER, PAVEMENT STATION NUMBER
513	2124795.0217	2612921.1864	FAI90	6+54.43 R 2	74.0669' RT	SIGN, SIGN
514	2124749.9389	2612937.8237	FAI90	6+94.83 R 2	48.0516' RT	SIGN
515	2123569.9548	2612729.7462	FAI90	18+91.28 R 2	17.0135' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
516	2123550.2135	2612726.3827	FAI90	19+11.28 R 2	17.2209' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
517	2123567.5640	2612748.9048	FAI90	18+90.60 R 2	2.2818' LT	HEADWALL, HEADWALL
518	2122542.0054	2612572.9989	FAI90	29+27.87 R 2	52.6731' RT	HEADWALL, PAINTED
519	2122525.5383	2612607.3598	FAI90	29+41.70 R 2	17.1843' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
520	2122545.8871	2612608.7426	FAI90	29+21.34 R 2	17.3218' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
521	2121331.8757	2612576.9557	FAI90	41+34.70 R 2	16.9286' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
522	2121311.7375	2612577.5486	FAI90	41+54.84 R 2	16.6184' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
523	2121291.6225	2612577.6301	FAI90	41+74.96 R 2	16.8192' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
524	2120181.1768	2612545.3221	FAI90	52+84.84 R 2	64.709' RT	SIGN, SIGN
525	2120199.7543	2612529.1170	FAI90	52+66.04 R 2	80.6518' RT	SIGN, SIGN
526	2120349.9538	2612486.3206	FAI90	51+15.25 R 2	121.3359' RT	FLARED END SECTION, FLARED END SECTION
527	2119026.6127	2612561.5755	FAI90	64+39.52 R 2	64.6614' RT	FENCE POST, FENCE POST
528	2119038.4265	2612491.4273	FAI90	64+26.72 R 2	134.6369' RT	LIGHT POLE, LIGHT POLE
529	2119078.6313	2612542.9989	FAI90	63+87.25 R 2	82.5061' RT	SIGN, SIGN
530	2117781.6268	2612588.7538	FAI90	76+84.76 R 2	54.959' RT	SIGN, SIGN
531	2117741.5948	2612590.1017	FAI90	77+24.81 R 2	54.1731' RT	SIGN, SIGN
532	2117660.9951	2612578.6769	FAI90	78+05.24 R 2	66.728' RT	FENCE POST, FENCE POST
533	2116721.5727	2612575.4294	FAI90	87+44.37 R 2	83.8779' RT	SIGN, SIGN
534	2116733.2334	2612534.3745	FAI90	87+32.05 R 2	124.7415' RT	R.O.W. MARKER, R.O.W. MARKER



HORIZONTAL CONTROL POINT NO. 1
STA. 988+14.39



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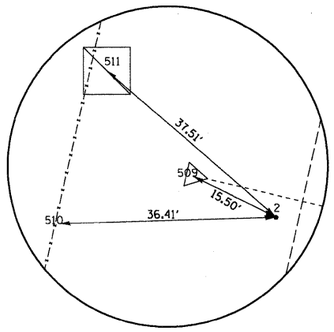

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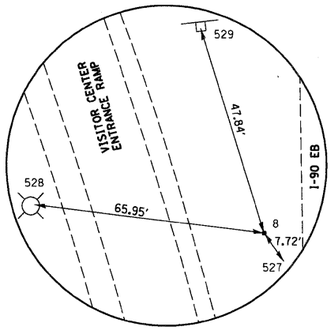

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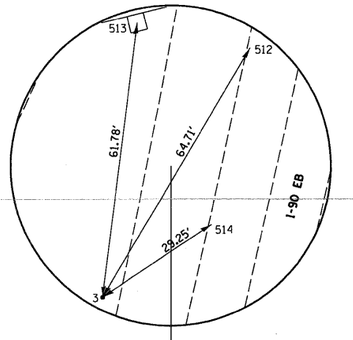

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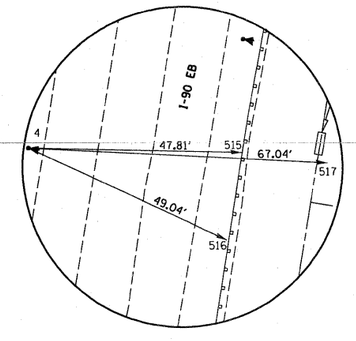
STA. 7+15.94



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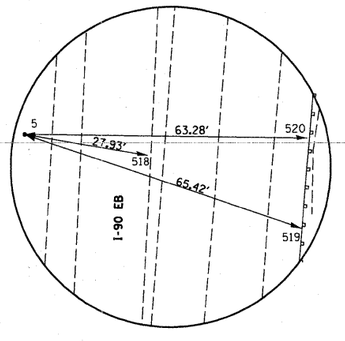
STA. 18+97.84



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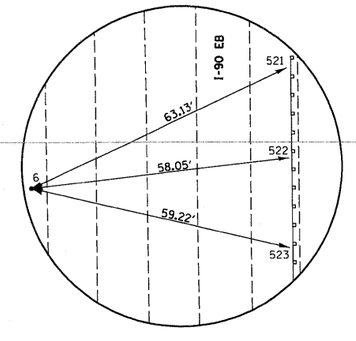

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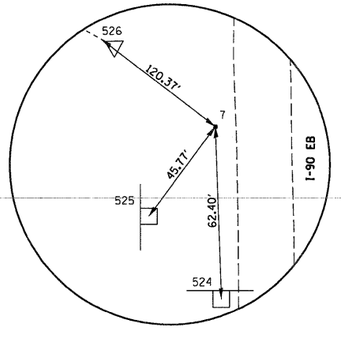
STA. 41+60.92



HORIZONTAL CONTROL POINT NO. 7
STA. 52+22.47

McClure Engineering Associates, Inc. — LOCHNER — CIVIL ENGINEERING CONSULTANTS
RWA — Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

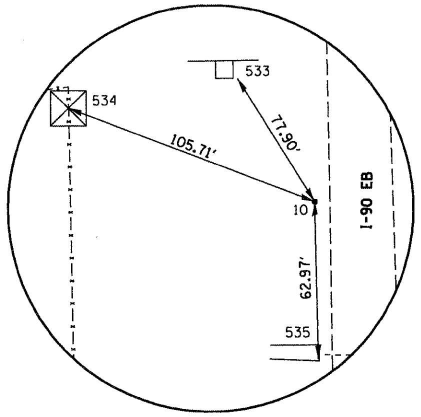
USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

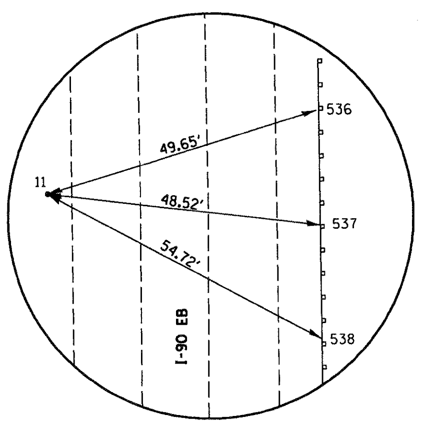
REFERENCE TIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. | TO STA.

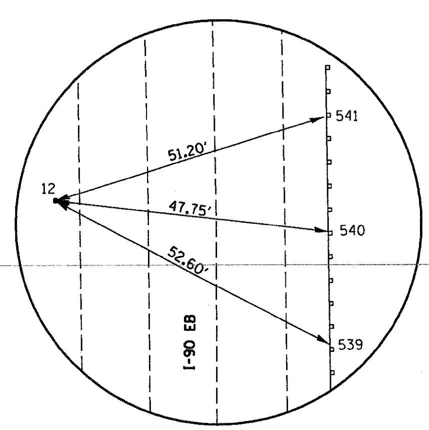
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	76
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



HORIZONTAL CONTROL POINT NO. 10
STA. 88+20.32



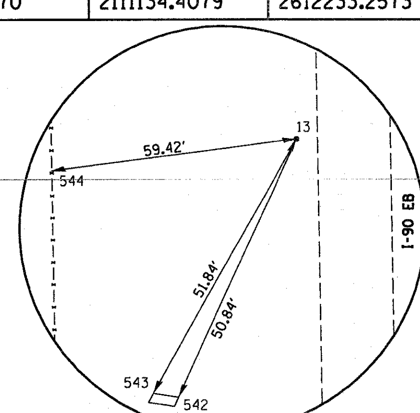
HORIZONTAL CONTROL POINT NO. 11
STA. 98+82.00



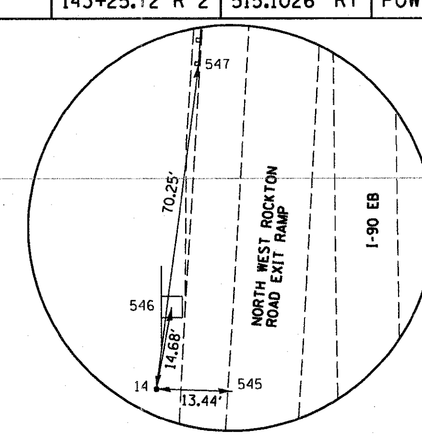
HORIZONTAL CONTROL POINT NO. 12
STA. 109+99.87

REFERENCE TIES (CONTINUED)

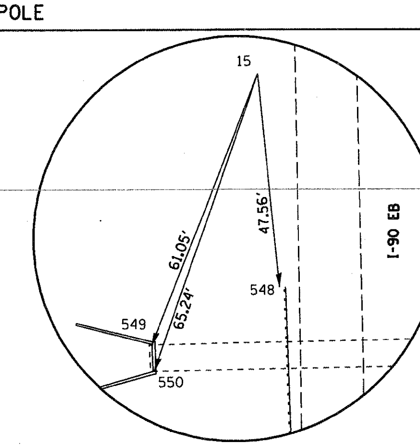
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
535	2116582.9419	2612594.6064	FAI90	88+83.29 R 2	66.9147' RT	HEADWALL, HEADWALL
536	2115599.0419	2612659.9230	FAI90	98+68.10 R 2	17.301' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
537	2115578.8529	2612660.6886	FAI90	98+88.30 R 2	16.8575' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
538	2115558.6817	2612660.8520	FAI90	99+08.47 R 2	17.0159' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
539	2114445.1862	2612678.2910	FAI90	110+22.10 R 2	17.3409' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
540	2114465.7834	2612678.0123	FAI90	110+01.51 R 2	17.291' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
541	2114486.3788	2612677.5160	FAI90	109+80.90 R 2	17.4587' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
542	2113367.5531	2612624.6616	FAI90	120+98.75 R 2	88.1532' RT	SIGN FOUNDATION, SIGN FOUNDATION
543	2113367.5470	2612622.4899	FAI90	120+98.72 R 2	90.3248' RT	SIGN FOUNDATION, SIGN FOUNDATION
544	2113403.9379	2612588.2733	FAI90	120+61.78 R 2	123.9565' RT	FENCE POST, FENCE POST
545	2112256.3740	2612663.1317	FAI90	132+10.40 R 2	67.4129' RT	FENCE POST, FENCE POST
546	2112271.2362	2612652.4335	FAI90	131+95.37 R 2	77.8727' RT	SIGN, SIGN
547	2112326.7243	2612656.6599	FAI90	131+39.95 R 2	72.7617' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
548	2111431.5549	2612679.2463	FAI90	140+35.37 R 2	64.4574' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
549	2111421.2233	2612656.6278	FAI90	140+45.34 R 2	87.2378' RT	HEADWALL, HEADWALL
550	2111416.6832	2612657.0714	FAI90	140+49.88 R 2	86.8667' RT	HEADWALL, HEADWALL
551	2123680.5178	2613481.9414	FAI90	16+48.93 R 2	705.8872' LT	PAVEMENT STATION NUMBER, PAVEMENT STATION NUMBER
552	2123717.2743	2613535.1570	FAI90	16+00.32 R 2	751.6211' LT	TRAFFIC SIGNAL, TRAFFIC SIGNAL
553	2123713.0865	2613571.9373	FAI90	15+97.57 R 2	788.5494' LT	HANDHOLE, HANDHOLE
554	2123756.8741	2613491.8710	FAI90	15+67.37 R 2	701.8135' LT	PAVEMENT STATION NUMBER, PAVEMENT STATION NUMBER
555	2123856.3947	2612916.0630	FAI90	15+75.87 R 2	117.5262' LT	BRIDGE DECK, BRIDGE DECK
556	2123759.1986	2612898.3441	FAI90	16+75.63 R 2	117.5752' LT	BRIDGE DECK, BRIDGE DECK
557	2123759.3606	2612895.0845	FAI90	16+76.04 R 2	114.3379' LT	PERM. SURVEY MARKER
558	2123800.5221	2612670.4544	FAI90	16+75.02 R 2	114.03' RT	MANHOLE GRATE, MANHOLE GRATE
559	2123885.4907	2612685.6857	FAI90	15+89.50 R 2	114.2815' RT	MANHOLE GRATE, MANHOLE GRATE
560	2123930.6995	2612444.4521	FAI90	15+89.14 R 2	359.7145' RT	TRAFFIC SIGNAL, TRAFFIC SIGNAL
561	2123956.0509	2612404.9387	FAI90	15+72.00 R 2	403.2079' RT	TRAFFIC SIGNAL CANTILEVER, TRAFFIC SIGNAL CANTILEVER
562	2123901.7205	2612347.5754	FAI90	16+33.71 R 2	449.747' RT	TRAFFIC SIGNAL, TRAFFIC SIGNAL
563	2125588.0643	2612873.1809	FAI90	998+90.65	292.858' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
564	2125549.4318	2612861.9149	FAI90	999+30.81	295.4808' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
565	2125548.4424	2612849.3797	FAI90	999+34.49	307.5034' RT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
566	2125590.9442	2613467.4260	FAI90	997+59.01	286.6299' LT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
567	2125627.9871	2613471.7249	FAI90	997+21.92	282.7959' LT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
568	2125639.3185	2613605.1096	FAI90	996+81.94	410.5517' LT	GUARDRAIL STEEL PLATE BEAM, GUARDRAIL STEEL PLATE BEAM
569	2111094.1413	2612249.9139	FAI90	143+66.23 R 2	499.0625' RT	R.O.W. MARKER, R.O.W. MARKER
570	2111134.4079	2612233.2573	FAI90	143+25.72 R 2	515.1026' RT	POWER POLE, POWER POLE



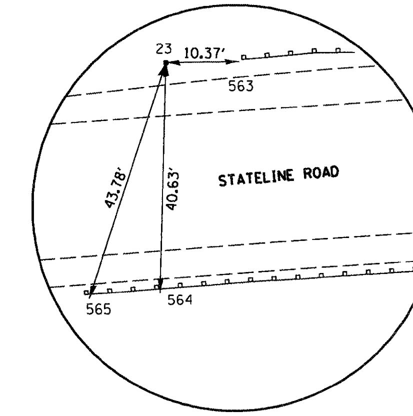
HORIZONTAL CONTROL POINT NO. 13
STA. 120+53.41



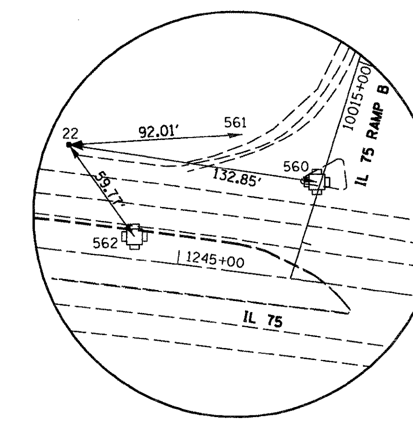
HORIZONTAL CONTROL POINT NO. 14
STA. 132+09.74



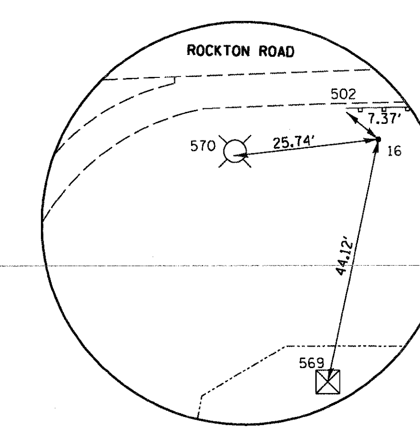
HORIZONTAL CONTROL POINT NO. 15
STA. 139+87.86



HORIZONTAL CONTROL POINT NO. 23
STA. 998+90.92



HORIZONTAL CONTROL POINT NO. 22
STA. 15+93.47



HORIZONTAL CONTROL POINT NO. 16
STA. 143+23.16

McClure LOCHNER RWA	USER NAME = .USERNAME.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -	
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

REFERENCE TIES

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	77

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

Chain PROC_NWRAMP contains:
70300 CUR 70310 CUR 70320 70301

Beginning chain PROC_NWRAMP description
==========

Point 70300 N 2,113,082.8445 E 2,612,667.3618 Sta 400+00.00

Course from 70300 to PC 70310 S 2° 08′ 36″ W Dist 800.0861′

Curve Data

Curve 70310
P.I. Station 410+83.54 **N 2,112,000.0633** **E 2,612,626.8367**
Delta = 37° 30′ 04″ (RT)
Degree = 6° 51′ 42″
Tangent = 283.4531′
Length = 546.5220′
Radius = 835.0000′
External = 46.7997′
Long Chord = 536.8189′
Mid. Ord. = 44.3159′
P.C. Station 408+00.09 **N 2,112,283.3182** **E 2,612,637.4381**
P.T. Station 413+46.61 **N 2,111,781.7993** **E 2,612,445.9874**
C.C. N 2,112,314.5477 E 2,611,803.0223

Course from PT 70310 to PC 70320 S 39° 38′ 40″ W Dist 238.0000′

Curve Data

Curve 70320
P.I. Station 417+03.31 **N 2,111,507.1347** **E 2,612,218.4057**
Delta = 26° 12′ 14″ (LT)
Degree = 11° 14′ 04″
Tangent = 118.6989′
Length = 233.2453′
Radius = 510.0000′
External = 13.6310′
Long Chord = 231.2179′
Mid. Ord. = 13.2762′
P.C. Station 415+84.61 **N 2,111,598.5350** **E 2,612,294.1381**
P.T. Station 418+17.85 **N 2,111,391.6868** **E 2,612,190.8156**
C.C. N 2,111,273.1437 E 2,612,686.8474

Course from PT 70320 to 70301 S 13° 26′ 26″ W Dist 234.0529′

Point 70301 N 2,111,164.0443 E 2,612,136.4130 Sta 420+51.91

==========
Ending chain PROC_NWRAMP description

Chain PROC_NERAMP contains:
70200 CUR 70210 CUR 70220 70201

Beginning chain PROC_NERAMP description
==========

Point 70200 N 2,111,192.9462 E 2,613,155.2754 Sta 300+00.00

Course from 70200 to PC 70210 N 11° 37′ 30″ W Dist 258.3800′

Curve Data

Curve 70210
P.I. Station 303+44.01 **N 2,111,529.9040** **E 2,613,085.9555**
Delta = 19° 03′ 48″ (LT)
Degree = 11° 14′ 04″
Tangent = 85.6343′
Length = 169.6856′
Radius = 510.0000′
External = 7.1395′
Long Chord = 168.9040′
Mid. Ord. = 7.0409′
P.C. Station 302+58.38 **N 2,111,446.0263** **E 2,613,103.2110**
P.T. Station 304+28.07 **N 2,111,603.5459** **E 2,613,042.2507**
C.C. N 2,111,343.2598 E 2,612,603.6722

Course from PT 70210 to PC 70220 N 30° 41′ 17″ W Dist 238.0000′

Curve Data

Curve 70220
P.I. Station 308+79.12 **N 2,111,991.4378** **E 2,612,812.0460**
Delta = 28° 37′ 42″ (RT)
Degree = 6° 51′ 42″
Tangent = 213.0592′
Length = 417.2158′
Radius = 835.0000′
External = 26.7536′
Long Chord = 412.8892′
Mid. Ord. = 25.9230′
P.C. Station 306+66.07 **N 2,111,808.2159** **E 2,612,920.7839**
P.T. Station 310+83.28 **N 2,112,204.3593** **E 2,612,804.3883**
C.C. N 2,112,234.3706 E 2,613,638.8488

Course from PT 70220 to 70201 N 2° 03′ 35″ W Dist 1,150.0000′

Point 70201 N 2,113,353.6162 E 2,612,763.0554 Sta 322+33.28

==========
Ending chain PROC_NERAMP description

McClure Engineering Associates, Inc. | LOCHNER PSB LOCHNER, INC. CHICAGO, ILLINOIS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HORIZONTAL CONTROL

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	78
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

I 90 PARTNERS LLC

DANIEL D & DEBORAH L JOHNSON

EXIST. CURVE220
PI STA. =40015+43.31
Δ =44° 55' 09" (RT)
D =7° 35' 34"
R =754.62'
T =311.95'
L =591.61'
E =61.94'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =40012+31.36
P.T. STA. =40018+22.98

MATCH LINE STA. 995+00

STATELINE STA. 0+00

WB I-90/I-39

EB I-90/I-39

995+00

STA. 999+31.80

STATE LINE ROAD

THE CONTRACTOR SHALL INSTALL APPROXIMATELY 70 FEET OF THE EXISTING TEMPORARY CONCRETE BARRIER MEDIAN THAT WAS REMOVED BETWEEN STA. 128+10.1 AND 134+20.40. THE REMAINING 563 FEET OF EXISTING TEMPORARY CONCRETE BARRIER MEDIAN SHALL BE PROPERLY DISPOSED OF OFF SITE.

STATELINE STA. 0+00

MATCHLINE STA. 15+00

0+92.13
66.94' LT

40015+00

WB IL 75 ENT. RAMP

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"

STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"

SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM

PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"

CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT

CONSTRUCTION LIMITS

GUARDRAIL REMOVAL

IMPACT ATTENUATOR REMOVAL

WB I-90/I-39

EB I-90/I-39

0+00

5+00

10+00

10000+00

10005+00

10010+00

SECTION BEGINS 0+00.00
SAWCUTTING (FULL DEPTH)

5+43.08
57.76' RT

CABLE ROAD GUARD REMOVAL

1' STUB
8+80.91
51.00' RT

EB IL 75 EXIT RAMP

EXISTING R.O.W.

WISCONSIN ILLINOIS

NP LLC

NP LLC

EXIST. CURVE270
PI STA. =10006+13.88
Δ =18° 50' 19" (RT)
D =6° 01' 19"
R =951.44'
T =157.84'
L =312.83'
E =13.00'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =10004+56.04
P.T. STA. =10007+68.87

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"

STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"

SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM

DEBRA GARDNER

EXIST. CURVE280
PI STA. =10011+51.28
Δ =17° 45' 51" (LT)
D =8° 18' 58"
R =688.98'
T =107.67'
L =213.61'
E =8.36'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =10010+43.61
P.T. STA. =10012+57.22

CURVE 260
PI STA. =25+98.01
Δ =13° 19' 30" (LT)
D =0° 27' 58"
R =12,292.15'
T =1,435.84'
L =2,858.73'
E =83.58'
e = •
T.R. = •
S.E. RUN = •
P.C. STA. =11+62.17
P.T. STA. =40+20.90
• - SEE SUPERELEVATION TRANSITION DETAIL FOR ADDITIONAL INFORMATION

MCCLEARY INC

0 50' 100'
1"= 50'

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 779-253-2900 www.rwaengineers.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 0+00 TO STA. 15+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	79
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

RICHARDSON DEVELOPMENT LLC

EXIST. CURVE 260
PI STA. = 25+98.01
Δ = 13° 19' 30" (LT)
D = 0° 27' 58"
R = 12,292.15'
T = 1,435.84'
L = 2,858.73'
E = 83.58'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 11+62.17
P.T. STA. = 40+20.90

PROP. CURVE 240
PI STA. = 30007+97.05
Δ = 48° 38' 21" (RT)
D = 7° 35' 35"
R = 754.59'
T = 341.02'
L = 640.58'
E = 73.48'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 30004+56.03
P.T. STA. = 30010+96.61

PC Sta 30004+56.03
PT Sta 30010+96.61
AC
AC
IL 75 RAMP C
30010+00
IL 75
12500+00
GUARDRAIL REMOVAL
IMPACT ATTENUATOR REMOVAL
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
CONSTRUCTION LIMITS
CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT
27+86.18 63.00' LT
1' STUB 27+86.67 50.00' LT
AGGREGATE SHOULDER TYPE A
MATCHLINE STA. 15+00
MATCHLINE STA. 30+00
15+00
20+00
25+00
WB I-90/I-39
EB I-90/I-39
37'
11'
11.5'
PT Sta 20011+54.55
PC Sta 30013+51.40
CONSTRUCTION LIMITS
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
CABLE ROAD GUARD REMOVAL
PC Sta 20008+14.22
20010+00
2' PHYSICAL NOSE 29+69.28 50.00' RT
PORTLAND CEMENT CONCRETE SHOULDER, 10"
2' GORE NOSE 26+31.15 61.00' RT
PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
AGGREGATE SHOULDER TYPE A
FENCE REMOVAL
EXISTING R.O.W.
PROP. CURVE 290
PI STA. = 20004+55.63
Δ = 11° 54' 17" (LT)
D = 4° 43' 13"
R = 1,213.85'
T = 126.56'
L = 252.21'
E = 6.58'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 20003+29.07
P.T. STA. = 20005+81.28
PC Sta 20005+81.28
IL 75 RAMP B
PC Sta 20003+29.07
20005+00
IL 75
POT Sta 20000+00.00
10015+00
20000+00
12+45.00
CHAIN LINK FENCE, 6'
PROP. CURVE 300
PI STA. =20009+85.72
Δ =17° 28' 52" (RT)
D =5° 08' 11"
R =1,115.48'
T =171.50'
L =340.34'
E =13.11'
e = 7.2%
T.R. = NA
S.E. RUN = 231.00'
P.C. STA. =20008+14.22
P.T. STA. =20011+54.55
S.E. ATTAINED STA 20007+13.20 TO STA 20009+44.20
RICHARDSON DEVELOPMENT LLC
PURI SUNIL & FIRST RANGER
FIRST RANGER 205 LLC

0 50' 100'
1" = 50'

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773.252.3800 www.ReginaWebster.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 30+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	80
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

RICHARDSON DEVELOPMENT LLC

DYN RESIDENTIAL HOLDINGS LLC

PROP. CURVE 230
PI STA. = 30002+28.04
Δ = 2° 08' 10" (RT)
D = 0° 28' 06"
R = 12,231.78'
T = 228.04'
L = 456.03'
E = 2.13'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 30000+00.00
P.T. STA. = 30004+56.03

CHAIN LINK FENCE, 6'
PORTLAND CEMENT CONCRETE SHOULDER, 10"
PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
6' GORE NOSE 31+34.58 70.13' LT
EXISTING R.O.W.
CHAIN LINK FENCE, 6'
FENCE REMOVAL
CONSTRUCTION LIMITS
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
AGGREGATE SHOULDER TYPE A
6' PHYSICAL NOSE 33+12.58 61.00' LT
35+57.98 74.00' LT
CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT
CABLE ROAD GUARD REMOVAL
IL 75 RAMP C
31+06.46 71.75' LT
36+29.49 61.00' LT
39+41.6 16.7' LT
WB I-90/I-39
EB I-90/I-39
PC Sta 30000+00.00
PT Sta 20017+61.51
MATCHLINE STA. 30+00
MATCHLINE STA. 45+00
30005+00
30004+56.03
30+00
35+00
40+00
20015+00
0+00
42+68.82 61.00' RT
44+80.50 81.26' RT
44+56.32 83.98' RT
43+06.24 72.00' RT
43+42.50 73.93' RT
44+21.37 82.12' RT
33+17.58 61.00' RT
CABLE ROAD GUARD REMOVAL
PORTLAND CEMENT CONCRETE SHOULDER, 10"
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
30+69.11 74.81' RT
AGGREGATE SHOULDER TYPE A
CHAIN LINK FENCE, 6'
EXISTING R.O.W.
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
CONSTRUCTION LIMITS
FENCE REMOVAL
CHAIN LINK FENCE, 6'
GUARDRAIL REMOVAL
TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL), TANGENT
AGGREGATE SHOULDER TYPE A
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
PORTLAND CEMENT CONCRETE SHOULDER, 9-3/4"

PROP. CURVE 310
PI STA. = 20015+56.47
Δ = 1° 54' 17" (LT)
D = 0° 27' 52"
R = 12,336.25'
T = 205.07'
L = 410.10'
E = 1.70'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 20013+51.40
P.T. STA. = 20017+61.51

RICHARDSON DEVELOPMENT LLC

GERONIMO DEVELOPMENT LLC

RICHARDSON DEVELOPMENT LLC

N

0 50' 100'

1" = 50'

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-233-2013 www.RWAengineers.com | QUIGG ENGINEERING INC

USER NAME = .USERNAME.	DESIGNED -		REVISED -
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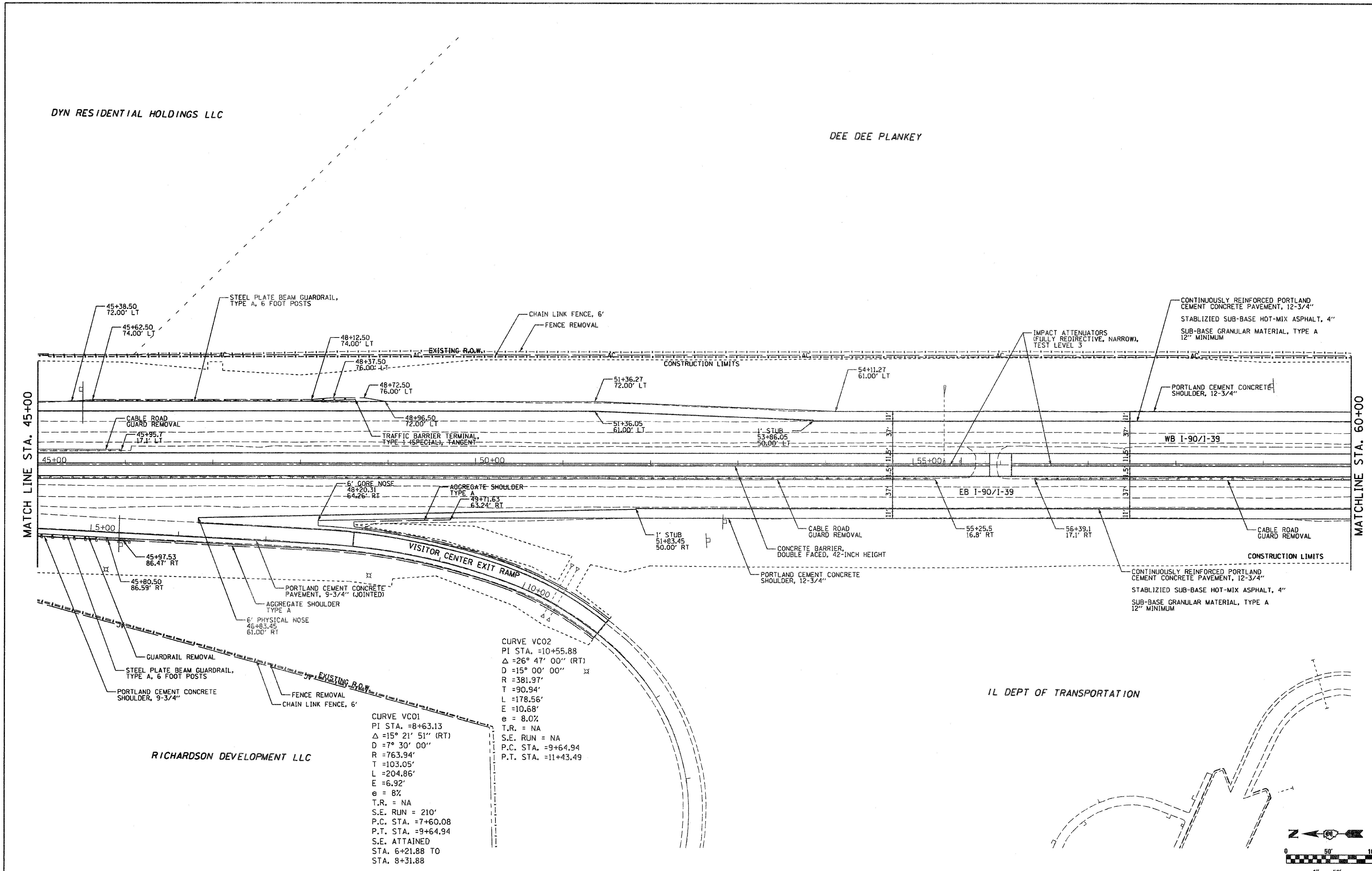
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 30+00 TO STA. 45+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	81
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		



DYN RESIDENTIAL HOLDINGS LLC
DEE DEE PLANKEY
MATCH LINE STA. 45+00
MATCHLINE STA. 60+00
45+38.50 72.00' LT
45+62.50 74.00' LT
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
CHAIN LINK FENCE, 6'
FENCE REMOVAL
48+12.50 74.00' LT
48+37.50 76.00' LT
EXISTING R.O.W.
CONSTRUCTION LIMITS
48+72.50 76.00' LT
51+36.27 72.00' LT
54+11.27 61.00' LT
IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
CABLE ROAD GUARD REMOVAL
48+96.50 72.00' LT
51+36.05 61.00' LT
45+95.7 17.1' LT
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT
1' STUB 53+86.05 50.00' LT
WB I-90/I-39
45+00
50+00
55+00
EB I-90/I-39
6' GORE NOSE 48+20.31 64.26' RT
AGGREGATE SHOULDER TYPE A
49+71.63 63.24' RT
15+00
1' STUB 51+83.45 50.00' RT
CABLE ROAD GUARD REMOVAL
55+25.5 16.8' RT
56+39.1 17.1' RT
CABLE ROAD GUARD REMOVAL
CONSTRUCTION LIMITS
45+97.53 86.47' RT
CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT
VISITOR CENTER EXIT RAMP
45+80.50 86.59' RT
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
PORTLAND CEMENT CONCRETE PAVEMENT, 9-3/4" (JOINTED)
10+00
AGGREGATE SHOULDER TYPE A
6' PHYSICAL NOSE 46+83.45 61.00' RT
CURVE VC02
PI STA. =10+55.88
Δ =26° 47' 00" (RT)
D =15° 00' 00"
R =381.97'
T =90.94'
L =178.56'
E =10.68'
e = 8.0%
T.R. = NA
S.E. RUN = NA
P.C. STA. =9+64.94
P.T. STA. =11+43.49
GUARDRAIL REMOVAL
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
EXISTING R.O.W.
FENCE REMOVAL
PORTLAND CEMENT CONCRETE SHOULDER, 9-3/4"
CHAIN LINK FENCE, 6'
IL DEPT OF TRANSPORTATION
CURVE VC01
PI STA. =8+63.13
Δ =15° 21' 51" (RT)
D =7° 30' 00"
R =763.94'
T =103.05'
L =204.86'
E =6.92'
e = 8%
T.R. = NA
S.E. RUN = 210'
P.C. STA. =7+60.08
P.T. STA. =9+64.94
S.E. ATTAINED
STA. 6+21.88 TO
STA. 8+31.88
RICHARDSON DEVELOPMENT LLC
0 50' 100'
1" = 50'

McClure LOCHNER RWA OEI

USER NAME = .USERNAME.	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 '/ IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/25/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 45+00 TO STA. 60+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	82
		CONTRACT NO. 64C29		

ILLINOIS FED. AID PROJECT

I-90 INSIDE SHOULDER WARPING				
STATION	EOS ELEVATION AT BARRIER	SHOULDER CROSS SLOPE	LONGITUDINAL EOS SLOPE	DESCRIPTION
LOCATION 1 - EB & WB SHOULDERS				
65+88.00	774.56	0.04	-0.0035	BEGIN WARPING
66+00.00	774.51	0.0417		
66+44.25	774.36	0.05		LOW POINT
67+00.00	774.55	0.0409		
67+10.00	774.59	0.04	0.0035	END WARPING
LOCATION 2 - EB & WB SHOULDERS				
80+00.00	780.96	0.04	0.0046	BEGIN WARPING
80+73.05	781.29	0.02		HIGH POINT
81+00.00	781.17	0.0296		
81+55.00	780.93	0.04	-0.0044	END WARPING
LOCATION 3 - EB & WB SHOULDERS				
91+90.00	777.62	0.04	-0.0035	BEGIN WARPING
92+00.00	777.58	0.0409		
92+50.95	777.41	0.05		LOW POINT
93+00.00	777.58	0.04		
93+10.00	777.61	0.04	0.0035	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+00.00	785.99	0.0313		
120+42.03	786.15	0.02		HIGH POINT
121+00.00	785.93	0.0348		
121+45.00	785.76	0.04	-0.0037	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+42.03	786.14	0.02		HIGH POINT
121+00.00	785.92	0.0348		
121+45.00	785.75	0.04	-0.0038	END WARPING

DEE DEE PLANKEY

DEE DEE PLANKEY

SN 101-0001 & SN 101-0002 TO BE REMOVED AND REPLACED

DRAINAGE MARKER 71+85.4 350.0' LT

DRAINAGE MARKER 74+15.4 350.0' LT

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

DRAINAGE MARKER 74+15.4 145.0' LT

GUARDRAIL REMOVAL

DRAINAGE MARKER 71+85.4 125.0' LT

TRAFFIC BARRIER TERMINAL, TYPE 6

73+92.9 18.4' LT

CONCRETE CURB, TYPE B (SPECIAL)

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"

STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"

SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM

CHAIN LINK FENCE, 6'

FENCE REMOVAL

EXISTING R.O.W.

CONSTRUCTION LIMITS

TRAFFIC BARRIER TERMINAL, TYPE 5

PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

71+11.30 61.00' LT

71+36.72 63.00' LT

71+77.96 61.00' LT

71+83.37 61.42' LT

WB I-90/I-39

MATCHLINE STA. 60+00

MATCHLINE STA. 75+00

60+00

65+00

70+00

EB I-90/I-39

72+43.1 17.8' RT

72+24.05 71.44' RT

45+00

CABLE ROAD GUARD REMOVAL

PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"

CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT

2' GORE NOSE 65+42.92 61.00' RT

40+00

69+32.75 78.86' RT

CONSTRUCTION LIMITS

69+44.75 80.62' RT

70+04.25 77.42' RT

69+79.75 79.92' RT

2' PHYSICAL NOSE 70+75.42 50.00' RT

GUARDRAIL REMOVAL

TRAFFIC BARRIER TERMINAL, TYPE 6

CONCRETE CURB, TYPE B (SPECIAL)

TRAFFIC BARRIER TERMINAL, TYPE 5

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"

STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"

SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM

35+00

VISITOR CENTER ENT. RAMP

EXISTING R.O.W.

PROPOSED R.O.W.

AC

74+46.29 69.01' RT

74+56.58 66.38' RT

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

FENCE REMOVAL

AGGREGATE SHOULDER TYPE A

PORTLAND CEMENT CONCRETE PAVEMENT, 9-3/4" (JOINTED)

PORTLAND CEMENT CONCRETE SHOULDER, 9-3/4"

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT

DRAINAGE MARKER 72+85.4 145.0' RT

DRAINAGE MARKER 74+85.4 145.0' RT

DRAINAGE MARKER 72+85.4 325.0' RT

DRAINAGE MARKER 74+85.4 325.0' RT

CURVE VCEN2
PI STA. =36+67.05
Δ =21° 57' 07" (RT)
D =7° 30' 00"
R =763.94'
T =148.16'
L =292.69'
E =14.24'
e = 8.5% (MATCH EXIST)
T.R. = NA
S.E. RUN = 411.58'
P.C. STA. =35+18.88
P.T. STA. =38+11.58
S.E. ATTAINED
STA. 37+00.00 TO STA. 41+11.58

EXIST. CURVEVCEN1
PI STA. =34+05.30
Δ =29° 02' 00" (RT)
D =12° 30' 00"
R =458.37'
T =118.68'
L =232.27'
E =15.12'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =32+86.62
P.T. STA. =35+18.88

IL DEPT OF TRANSPORTATION

GERIK COOK

0 50' 100'

1" = 50'

McClure Engineering Associates, Inc. LOCHNER HDR LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS

RWA Regina Webster & Associates, Inc. 773-631-6972

QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

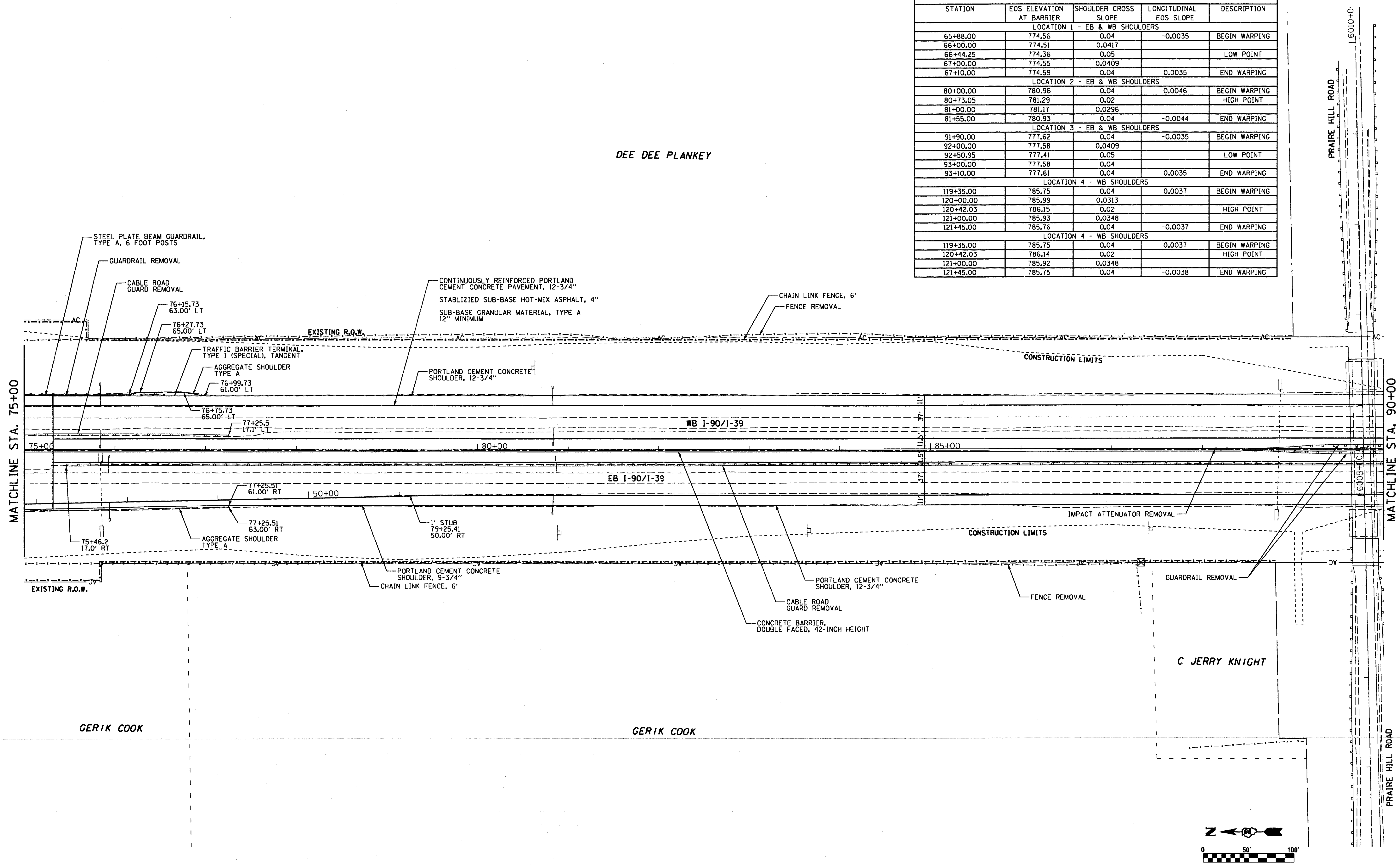
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 60+00 TO STA. 75+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	83
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

I-90 INSIDE SHOULDER WARPING				
STATION	EOS ELEVATION AT BARRIER	SHOULDER CROSS SLOPE	LONGITUDINAL EOS SLOPE	DESCRIPTION
LOCATION 1 - EB & WB SHOULDERS				
65+88.00	774.56	0.04	-0.0035	BEGIN WARPING
66+00.00	774.51	0.0417		
66+44.25	774.36	0.05		LOW POINT
67+00.00	774.55	0.0409		
67+10.00	774.59	0.04	0.0035	END WARPING
LOCATION 2 - EB & WB SHOULDERS				
80+00.00	780.96	0.04	0.0046	BEGIN WARPING
80+73.05	781.29	0.02		HIGH POINT
81+00.00	781.17	0.0296		
81+55.00	780.93	0.04	-0.0044	END WARPING
LOCATION 3 - EB & WB SHOULDERS				
91+90.00	777.62	0.04	-0.0035	BEGIN WARPING
92+00.00	777.58	0.0409		
92+50.95	777.41	0.05		LOW POINT
93+00.00	777.58	0.04		
93+10.00	777.61	0.04	0.0035	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+00.00	785.99	0.0313		
120+42.03	786.15	0.02		HIGH POINT
121+00.00	785.93	0.0348		
121+45.00	785.76	0.04	-0.0037	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+42.03	786.14	0.02		HIGH POINT
121+00.00	785.92	0.0348		
121+45.00	785.75	0.04	-0.0038	END WARPING



DEE DEE PLANKEY
PRAIRE HILL ROAD
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
GUARDRAIL REMOVAL
CABLE ROAD GUARD REMOVAL
76+15.73 63.00' LT
76+27.73 65.00' LT
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL), TANGENT
AGGREGATE SHOULDER TYPE A
76+99.73 61.00' LT
76+75.73 65.00' LT
77+25.5 17.1' LT
CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"
STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"
SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM
EXISTING R.O.W.
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
CHAIN LINK FENCE, 6'
FENCE REMOVAL
CONSTRUCTION LIMITS
WB I-90/I-39
EB I-90/I-39
MATCHLINE STA. 75+00
MATCHLINE STA. 90+00
75+00
80+00
85+00
50+00
77+25.51 61.00' RT
77+25.51 63.00' RT
75+46.2 17.0' RT
AGGREGATE SHOULDER TYPE A
1' STUB 79+25.41 50.00' RT
PORTLAND CEMENT CONCRETE SHOULDER, 9-3/4"
CHAIN LINK FENCE, 6'
EXISTING R.O.W.
IMPACT ATTENUATOR REMOVAL
CONSTRUCTION LIMITS
PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"
CABLE ROAD GUARD REMOVAL
CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT
FENCE REMOVAL
GUARDRAIL REMOVAL
C JERRY KNIGHT
GERIK COOK
GERIK COOK
0 50' 100'
1" = 50'

McClure / LOCHNER / RWA / QEI	USER NAME = .USERNAME.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS - I-90
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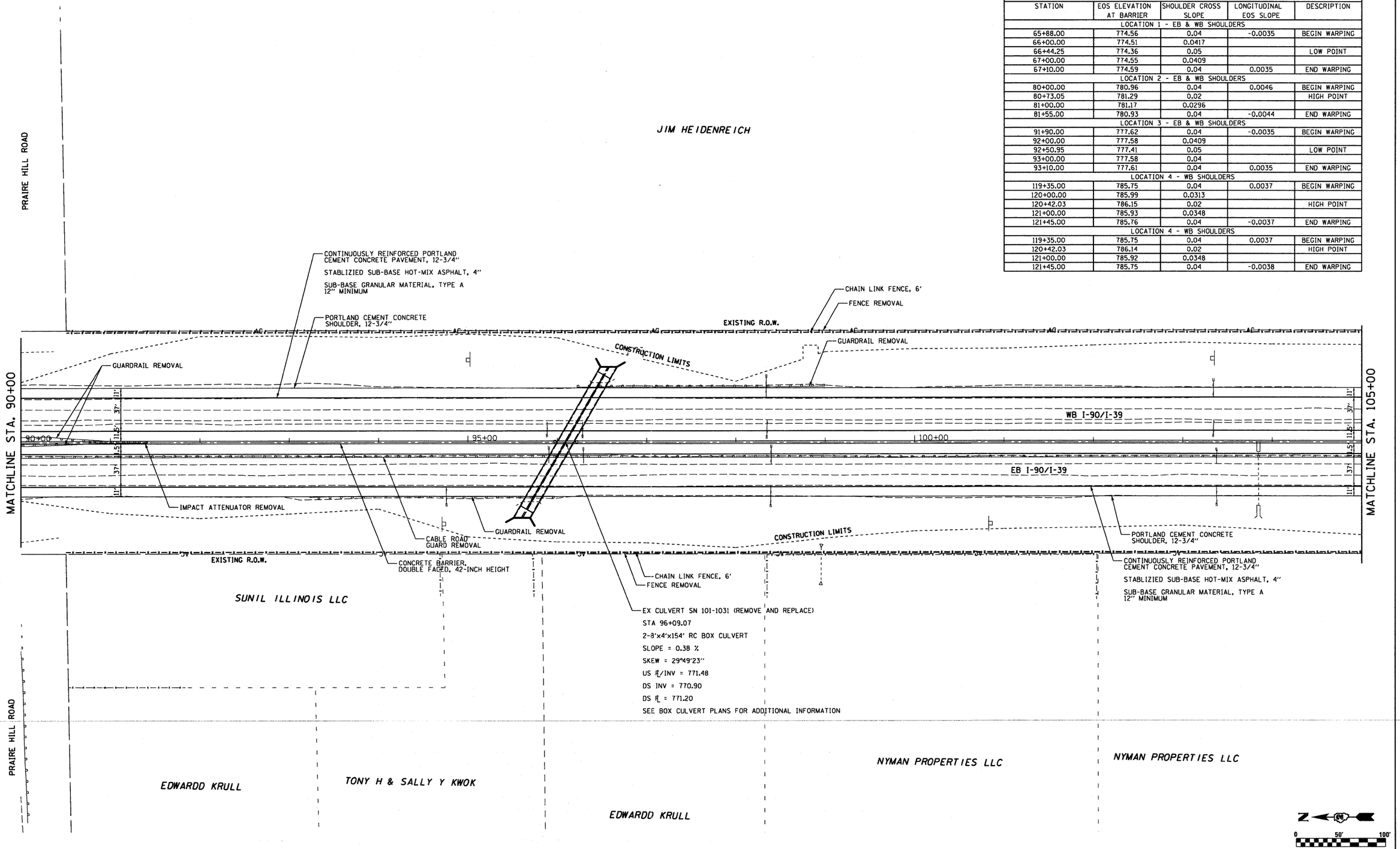
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		SCALE: N/A / SHEET NO. OF SHEETS / STA. 75+00 TO STA. 90+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	84
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

I-90 INSIDE SHOULDER WARPING				
STATION	EOS ELEVATION AT BARRIER	SHOULDER CROSS SLOPE	LONGITUDINAL EOS SLOPE	DESCRIPTION
LOCATION 1 - EB & WB SHOULDERS				
65+88.00	774.56	0.04	-0.0035	BEGIN WARPING
66+00.00	774.51	0.0417		
66+44.25	774.36	0.05		LOW POINT
67+00.00	774.55	0.0409		
67+10.00	774.59	0.04	0.0035	END WARPING
LOCATION 2 - EB & WB SHOULDERS				
80+00.00	780.96	0.04	0.0046	BEGIN WARPING
80+73.05	781.29	0.02		HIGH POINT
81+00.00	781.17	0.0296		
81+55.00	780.93	0.04	-0.0044	END WARPING
LOCATION 3 - EB & WB SHOULDERS				
91+90.00	777.62	0.04	-0.0035	BEGIN WARPING
92+00.00	777.58	0.0409		
92+50.95	777.41	0.05		LOW POINT
93+00.00	777.58	0.04		
93+10.00	777.61	0.04	0.0035	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+00.00	785.99	0.0313		
120+42.03	786.15	0.02		HIGH POINT
121+00.00	785.93	0.0348		
121+45.00	785.76	0.04	-0.0037	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+42.03	786.14	0.02		HIGH POINT
121+00.00	785.92	0.0348		
121+45.00	785.75	0.04	-0.0038	END WARPING



USER NAME = .USERNAME.	DESIGNED -		REVISED -
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PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

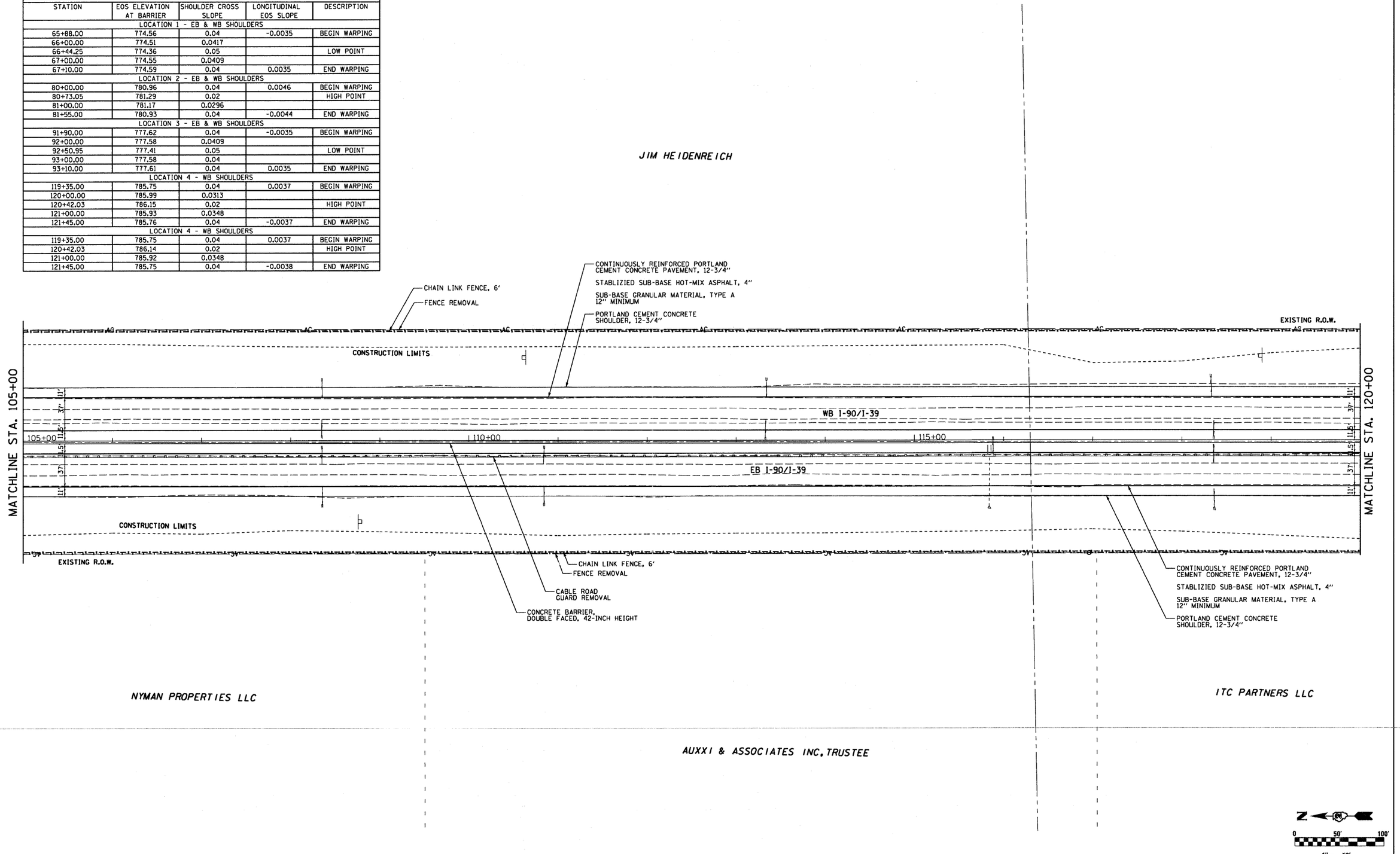
PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 90+00 | TO STA. 105+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	85
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

I-90 INSIDE SHOULDER WARPING				
STATION	EOS ELEVATION AT BARRIER	SHOULDER CROSS SLOPE	LONGITUDINAL EOS SLOPE	DESCRIPTION
LOCATION 1 - EB & WB SHOULDERS				
65+88.00	774.56	0.04	-0.0035	BEGIN WARPING
66+00.00	774.51	0.0417		
66+44.25	774.36	0.05		LOW POINT
67+00.00	774.55	0.0409		
67+10.00	774.59	0.04	0.0035	END WARPING
LOCATION 2 - EB & WB SHOULDERS				
80+00.00	780.96	0.04	0.0046	BEGIN WARPING
80+73.05	781.29	0.02		HIGH POINT
81+00.00	781.17	0.0296		
81+55.00	780.93	0.04	-0.0044	END WARPING
LOCATION 3 - EB & WB SHOULDERS				
91+90.00	777.62	0.04	-0.0035	BEGIN WARPING
92+00.00	777.58	0.0409		
92+50.95	777.41	0.05		LOW POINT
93+00.00	777.58	0.04		
93+10.00	777.61	0.04	0.0035	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+00.00	785.99	0.0313		
120+42.03	786.15	0.02		HIGH POINT
121+00.00	785.93	0.0348		
121+45.00	785.76	0.04	-0.0037	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+42.03	786.14	0.02		HIGH POINT
121+00.00	785.92	0.0348		
121+45.00	785.75	0.04	-0.0038	END WARPING

JIM HEIDENREICH



NYMAN PROPERTIES LLC

AUXXI & ASSOCIATES INC., TRUSTEE

ITC PARTNERS LLC

N

0 50' 100'

1"= 50'

McClure Engineering Associates, Inc. LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS – I-90
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-631-2600 www.RWAengineers.com QUIGG ENGINEERING, INC.	FILE NAME = $FILE$	DRAWN - BSL	REVISED -		SCALE: N/A SHEET NO. OF SHEETS STA. 105+00 TO STA. 120+00
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	86
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

I-90 INSIDE SHOULDER WARPING				
STATION	EOS ELEVATION AT BARRIER	SHOULDER CROSS SLOPE	LONGITUDINAL EOS SLOPE	DESCRIPTION
LOCATION 1 - EB & WB SHOULDERS				
65+88.00	774.56	0.04	-0.0035	BEGIN WARPING
66+00.00	774.51	0.0417		
66+44.25	774.36	0.05		LOW POINT
67+00.00	774.55	0.0409		
67+10.00	774.59	0.04	0.0035	END WARPING
LOCATION 2 - EB & WB SHOULDERS				
80+00.00	780.96	0.04	0.0046	BEGIN WARPING
80+73.05	781.29	0.02		HIGH POINT
81+00.00	781.17	0.0296		
81+55.00	780.93	0.04	-0.0044	END WARPING
LOCATION 3 - EB & WB SHOULDERS				
91+90.00	777.62	0.04	-0.0035	BEGIN WARPING
92+00.00	777.58	0.0409		
92+50.95	777.41	0.05		LOW POINT
93+00.00	777.58	0.04		
93+10.00	777.61	0.04	0.0035	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+00.00	785.99	0.0313		
120+42.03	786.15	0.02		HIGH POINT
121+00.00	785.93	0.0348		
121+45.00	785.76	0.04	-0.0037	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+42.03	786.14	0.02		HIGH POINT
121+00.00	785.92	0.0348		
121+45.00	785.75	0.04	-0.0038	END WARPING

PROP. CURVE 70220
PI STA. =308+79.12
Δ =28° 37' 42" (RT)
D =6° 51' 42"
R =835.00'
T =213.06'
L =417.22'
E =26.75'
e = 6.0%
T.R. = NA
S.E. RUN = 192.00'
P.C. STA. =306+66.07
P.T. STA. =310+83.28
S.E. ATTAINED STA 305+38.07 TO STA 307+30.07

NOTE:
TRANSITION S.E. FROM 6% TO 2%
STA 309+53.28 TO STA 313+83.29

SCHROEDER BELOIT LLC

JIM HEIDENREICH

IDOT JURISDICTION ISTHA JURISDICTION

MATCHLINE STA. 120+00

MATCHLINE STA. 135+00

EXISTING R.O.W.

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"

STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"

SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM

PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"

1' STUB
121+64.86
50.00' LT

CHAIN LINK FENCE, 6'

FENCE REMOVAL

123+64.80
63.00' LT

PORTLAND CEMENT CONCRETE SHOULDER, 9-3/4"

AGGREGATE SHOULDER TYPE A

EXISTING RTMS UNIT
STA. 126+48, 118' LT
CONTRACTOR SHALL GRADE BACKSLOPE OF PROPOSED DITCH TO AVOID RTMS UNIT

SAND MODULE IMPACT ATTENUATOR TO BE REMOVED

EXISTING TEMPORARY CONCRETE BARRIER WALL MEDIAN TO BE REMOVED AND RELOCATED

CONSTRUCTION LIMITS

1' PHYSICAL NOSE
130+15.02
50.00' LT

STATION 312+32.97
END PCC PAVEMENT, 9-3/4" (JOINTED)

STATION 131+14.86
BEGIN PCC SHOULDER, 12-3/4"

PORTLAND CEMENT CONCRETE PAVEMENT, 9-3/4" (JOINTED)

PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"

ROCKTON ROAD NE RAMP

2' GORE NOSE
133+79.23
63.00' LT

WB I-90/I-39

128+10.1
2.4' LT

130+77.4
3.2' RT

134+20.4
0.0'

END PROJECT
134+20.40
SAWCUTTING
(FULL DEPTH)

EB I-90/I-39

131+00.3
3.9' RT

132+89.1
16.8' RT

CABLE ROAD GUARD REMOVAL

1' STUB
124+02.85
50.00' RT

124+77.57
63.00' RT

1' PHYSICAL NOSE
127+02.82
50.00' RT

GUARDRAIL REMOVAL

5' GORE NOSE
130+62.82
61.00' RT

ROCKTON ROAD NW RAMP

CONSTRUCTION LIMITS

EXISTING R.O.W.

CONCRETE BARRIER, DOUBLE FACED, 42-INCH HEIGHT

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 12-3/4"

STABLIZIED SUB-BASE HOT-MIX ASPHALT, 4"

SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM

PORTLAND CEMENT CONCRETE SHOULDER, 12-3/4"

CHAIN LINK FENCE, 6'

FENCE REMOVAL

AGGREGATE SHOULDER TYPE A

PORTLAND CEMENT CONCRETE SHOULDER, 9-3/4"

PORTLAND CEMENT CONCRETE PAVEMENT, 9-3/4" (JOINTED)

STA. 404+18.25
BEGIN RAMP PAVEMENT

EXISTING TEMPORARY CONCRETE BARRIER WALL MEDIAN TO BE REMOVED AND RELOCATED

PROPOSED R.O.W.

ITC PARTNERS LLC

AUXXI & ASSOCIATES INC , TRUSTEE

PROP. CURVE 70310
PI STA. =410+83.54
Δ =37° 30' 04" (RT)
D =6° 51' 42"
R =835.00'
T =283.45'
L =546.52'
E =46.80'
e = 6.0%
T.R. = NA
S.E. RUN = 192.00'
P.C. STA. =408+00.09
P.T. STA. =413+46.61
S.E. ATTAINED STA 406+60.09 TO STA 408+70.09
S.E. ATTAINED STA 412+82.61 TO STA 414+74.61

NOTE:
TRANSITION S.E. FROM 6% TO 2%
STA 417+81.85 TO STA 418+91.85

N

0 50' 100'

1"= 50'

McClure Engineering Associates, Inc. | LOCHNER INC. CHICAGO, ILLINOIS | RVA Hagina Webber & Associates, Inc. | QEI GUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 120+00 TO STA. 135+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	87
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

SCHROEDER BELOIT LLC

FENCE REMOVAL
CHAIN LINK FENCE, 6'

CONSTRUCTION LIMITS

EXISTING R.O.W.

PROPOSED R.O.W.

TEMP EASE

ROCKTON ROAD NE RAMP

Sta 306+66.07

Sta 304+28.07

Sta 302+58.38

PROP. CURVE 70210
PI STA. =303+44.01
Δ =19° 03' 48" (LT)
D =11° 14' 04"
R =510.00'
T =85.63'
L =169.69'
E =7.14'
e = 6.0%
T.R. = NA
S.E. RUN = 165.00'
P.C. STA. =302+58.38
P.T. STA. =304+28.07
S.E. ATTAINED STA 303+73.07 TO STA 305+38.07
NOTE:
TRANSITION S.E. FROM 2% TO 6%
STA 301+84.38 TO STA 302+94.38

300+00

ROCKTON RD

L 501+00

L 500+00

MATCHLINE STA. 135+00

WB I-90/I-39

EB I-90/I-39

135+00

140+00

145+00

AUXXI & ASSOCIATES INC., TRUSTEE

FENCE REMOVAL

ROCKTON ROAD NW RAMP

Sta 415+46.61

Sta 415+84.61

CONSTRUCTION LIMITS

EXISTING R.O.W.

PROPOSED R.O.W.

120+00

L 415+00

JAMES M. BAKER

0 50' 100'

1" = 50'

McClure Engineering Associates, Inc.
LOCHNER PEIR, LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc.
QUIGG ENGINEERING INC

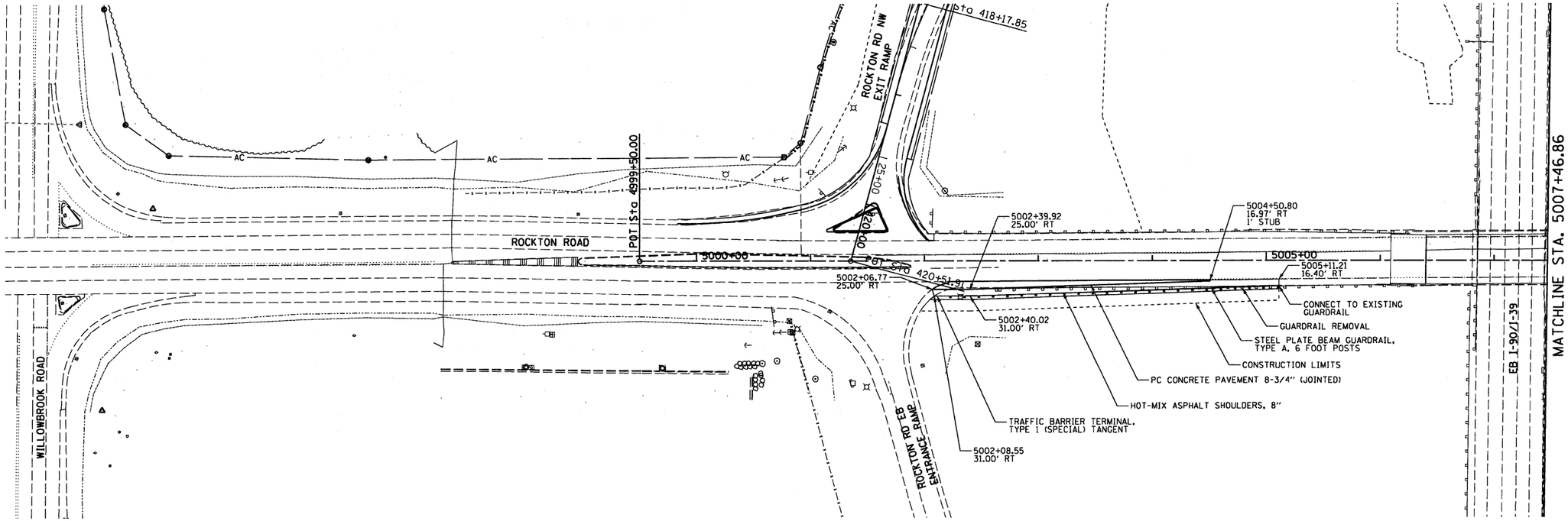
USER NAME = .USERNAME.	DESIGNED -	REVISED -
FILE NAME = @FILE@	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

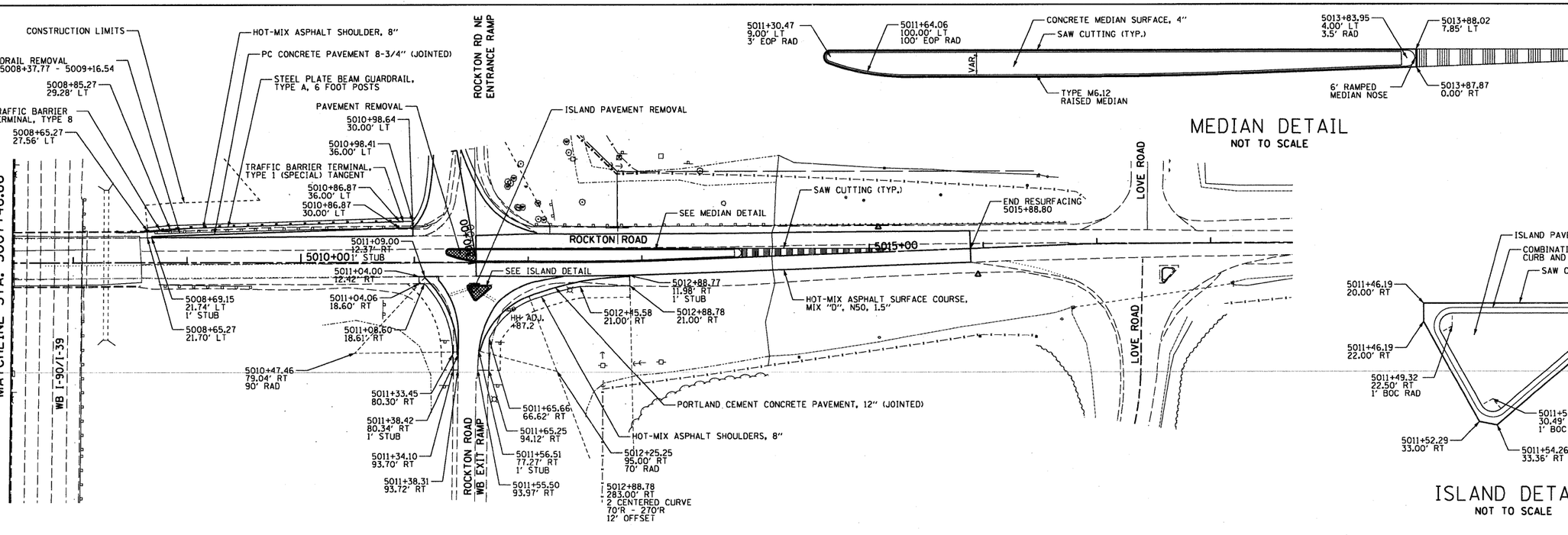
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – I-90

SCALE: N/A | SHEET NO. OF SHEETS | STA. 135+00 | TO STA. 150+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	88
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			





MEDIAN DETAIL
NOT TO SCALE

ISLAND DETAIL
NOT TO SCALE

N

0 50' 100'

1" = 50'

USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/20/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS – ROCKTON ROAD

SCALE: N/A | SHEET NO. OF SHEETS | STA. 135+00 TO STA. 150+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	89
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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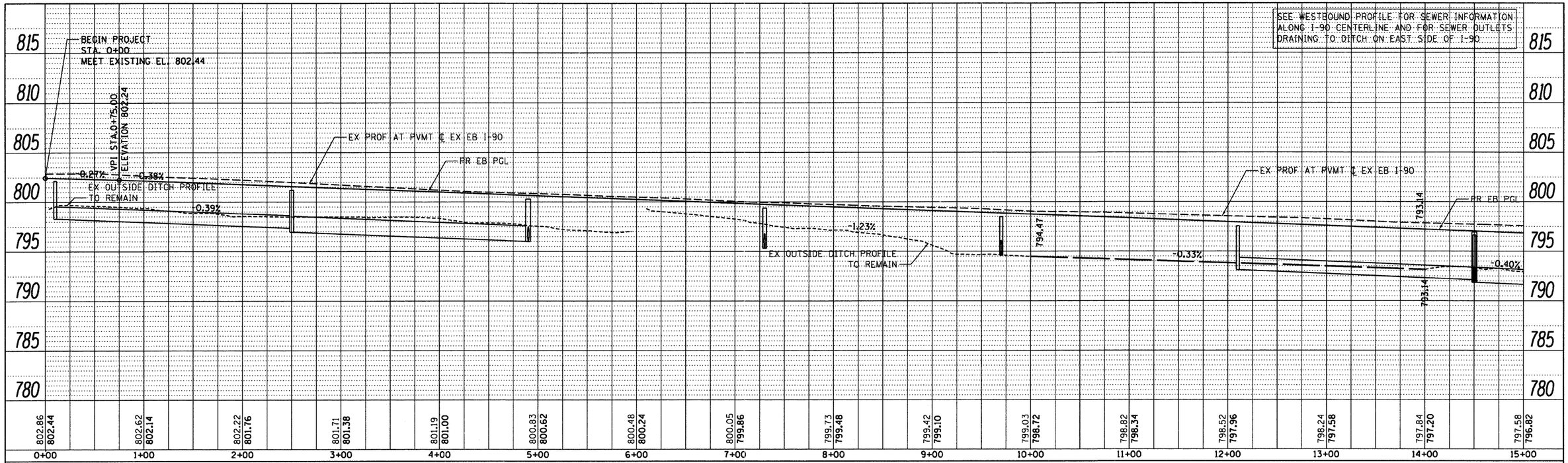
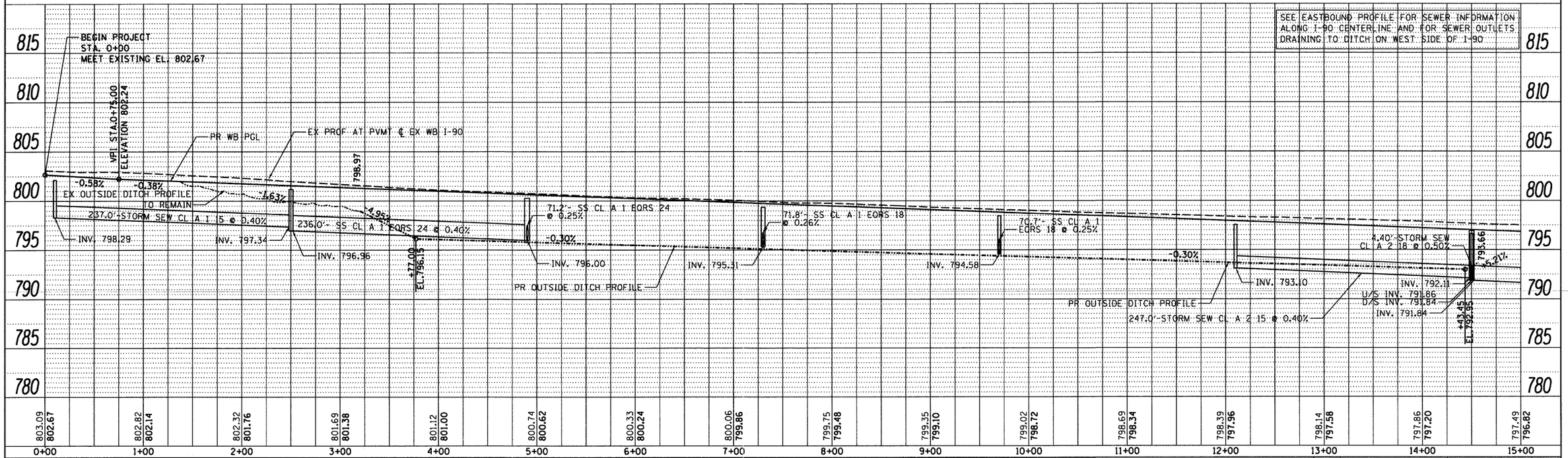


EASTBOUND PROFILE

WESTBOUND PROFILE



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ADJUSTED
CROSS SECTIONS CHECKED
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NOTE BOOK
NO. _____
BY
DATE

McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc.
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
	DRAWN - BSL		REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

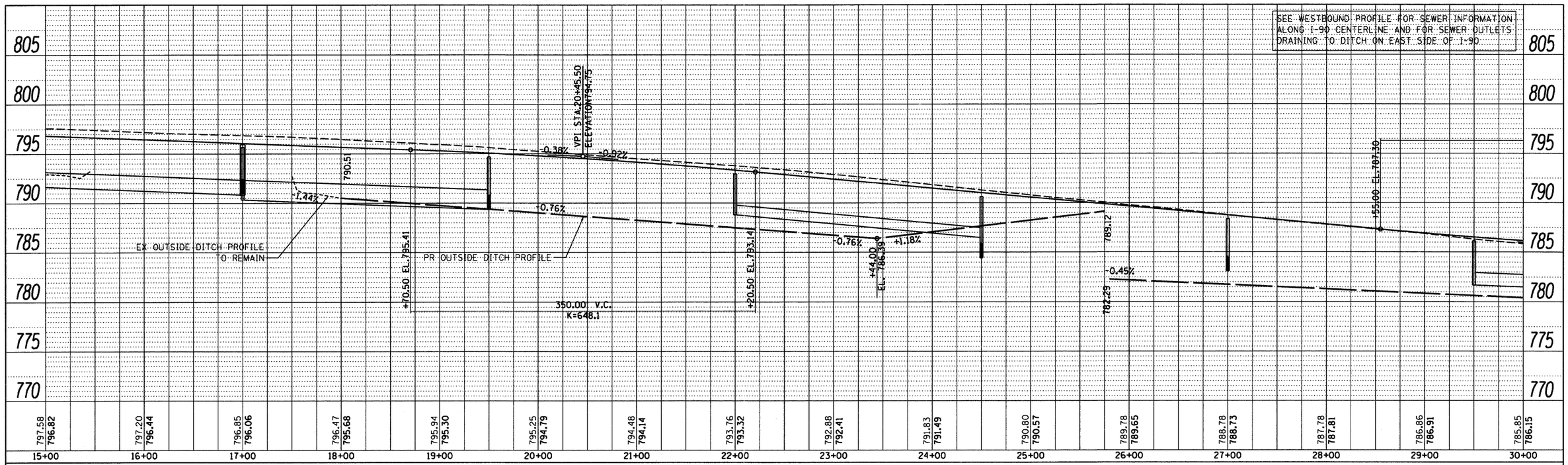
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 0+00 TO STA. 15+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	90
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

EASTBOUND PROFILE



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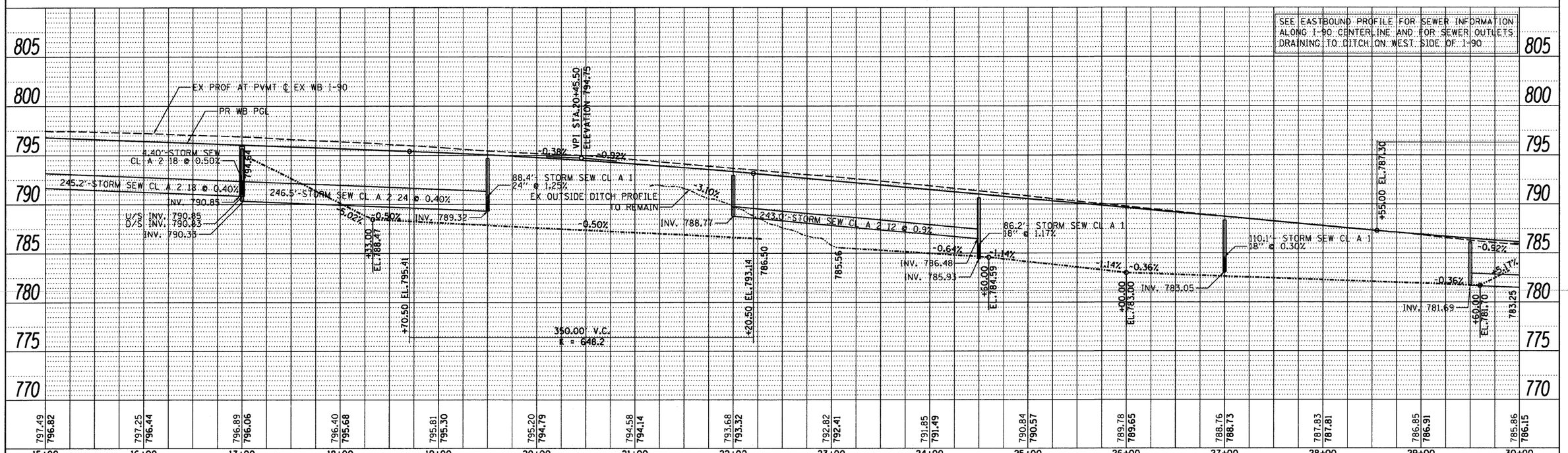

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NOTE BOOK
NO.
BY
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PROFILE
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GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

McClure Engineering Associates, Inc.
LOCHNER HUB, LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-252-8600 www.ReginaWebster.com
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
	DRAWN - BSL	REVISED -
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PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 15+00 TO STA. 30+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	91
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

PLAN
NOTE BOOK
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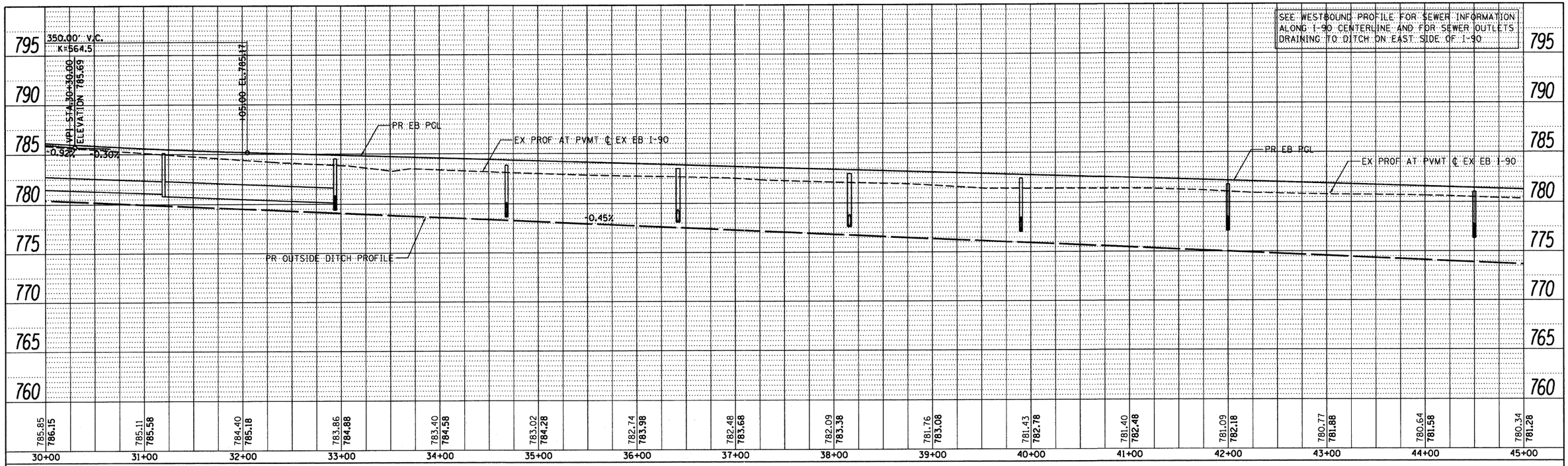
PLOTTED
ACCEPTED
R/W CONSENT CHECKED
R/W OF WAY CHECKED
CADD FILE NAME
BY
DATE



EASTBOUND PROFILE

WESTBOUND PROFILE

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R/W CONSENT CHECKED
R/W OF WAY NOTED
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NOTE BOOK
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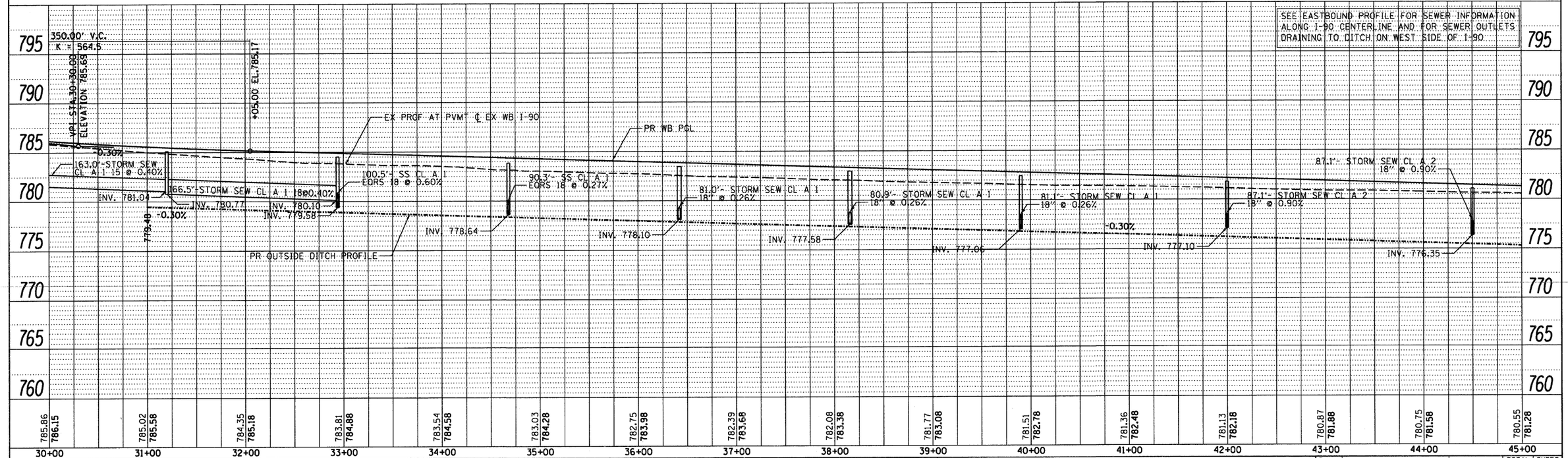

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-202-2600 www.RWAengineers.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
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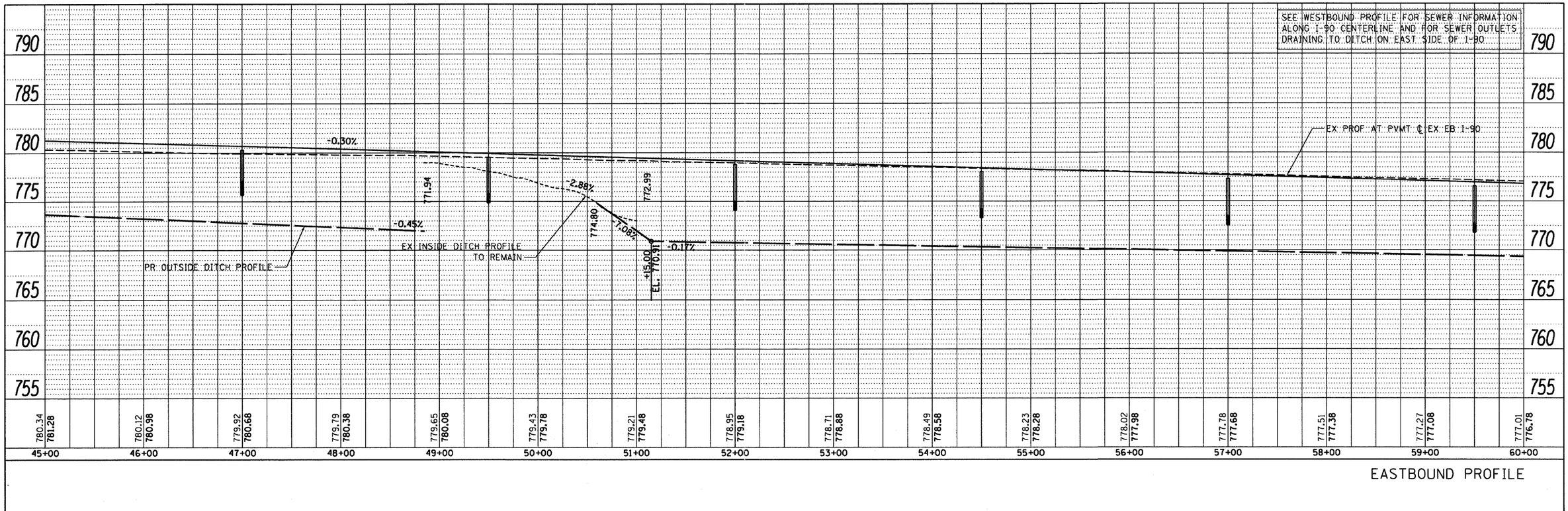
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

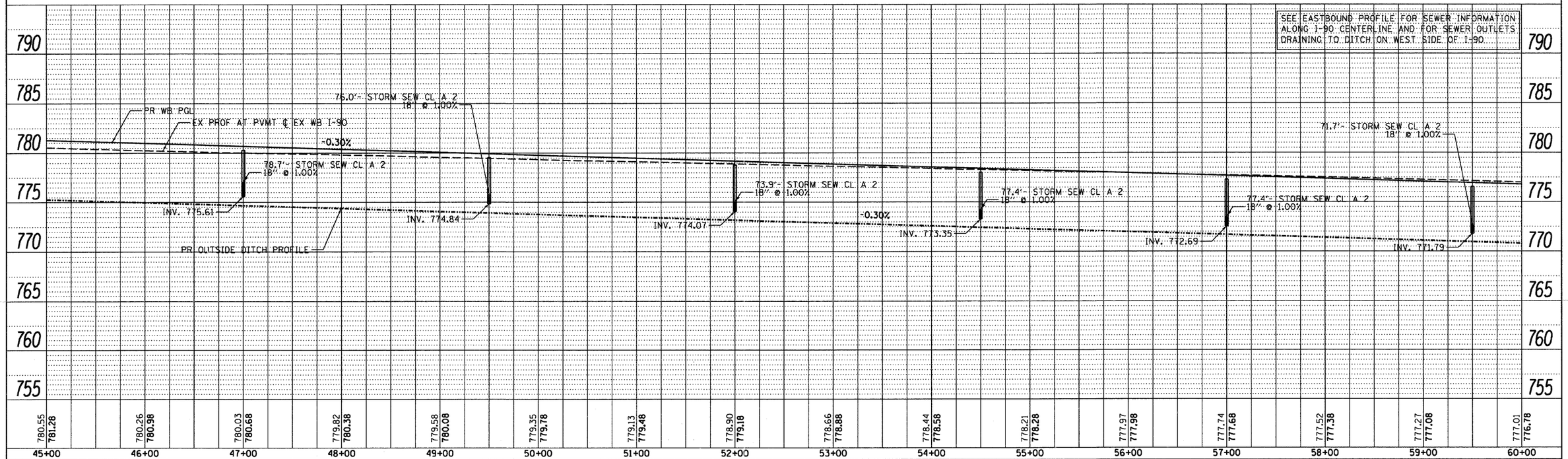
SCALE: | SHEET NO. OF SHEETS | STA. 30+00 TO STA. 45+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	92
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		



EASTBOUND PROFILE

WESTBOUND PROFILE



McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. | RWA Engineering Consultants, Inc. | QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 45+00 | TO STA. 60+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	93
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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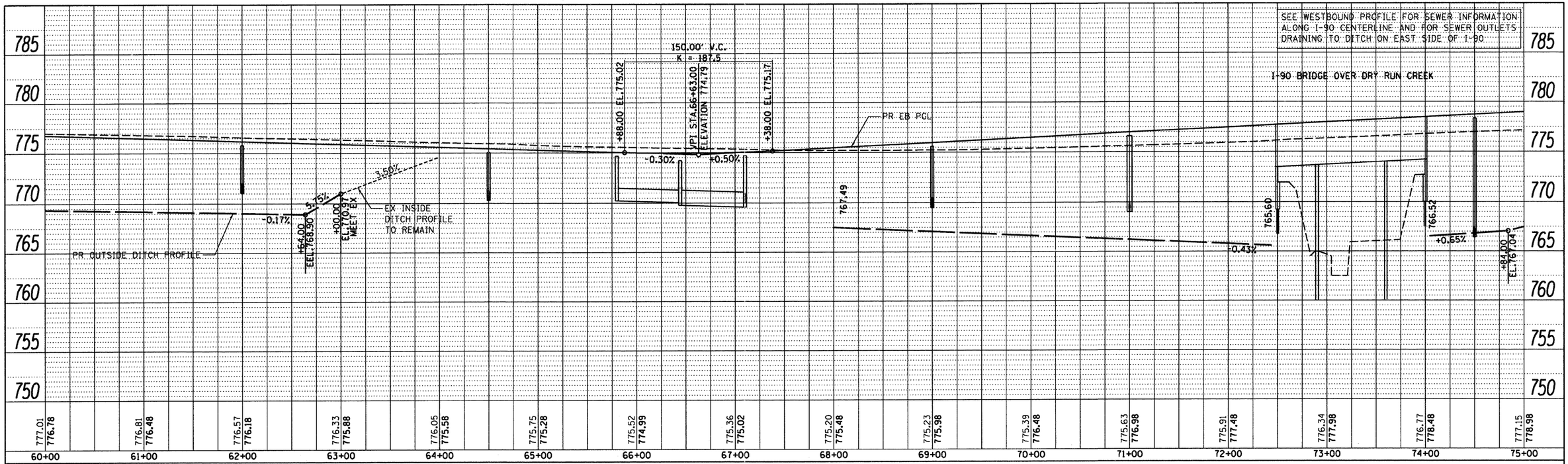

EASTBOUND PROFILE

WESTBOUND PROFILE

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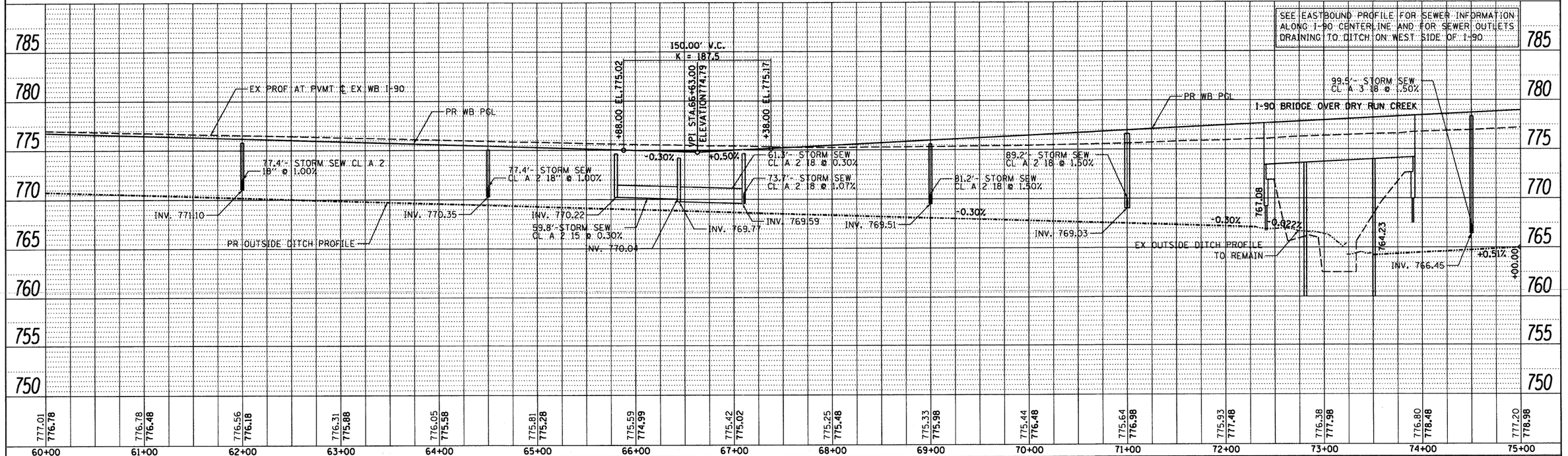

McClure Engineering Associates, Inc.
LOCHNER — HNTB LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA — Regina Webster & Associates, Inc. 773-221-8111
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 60+00 TO STA. 75+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	94
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

PLAN
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DRAWN BY
ALIGNMENT CHECKED BY
NOTE BOOK
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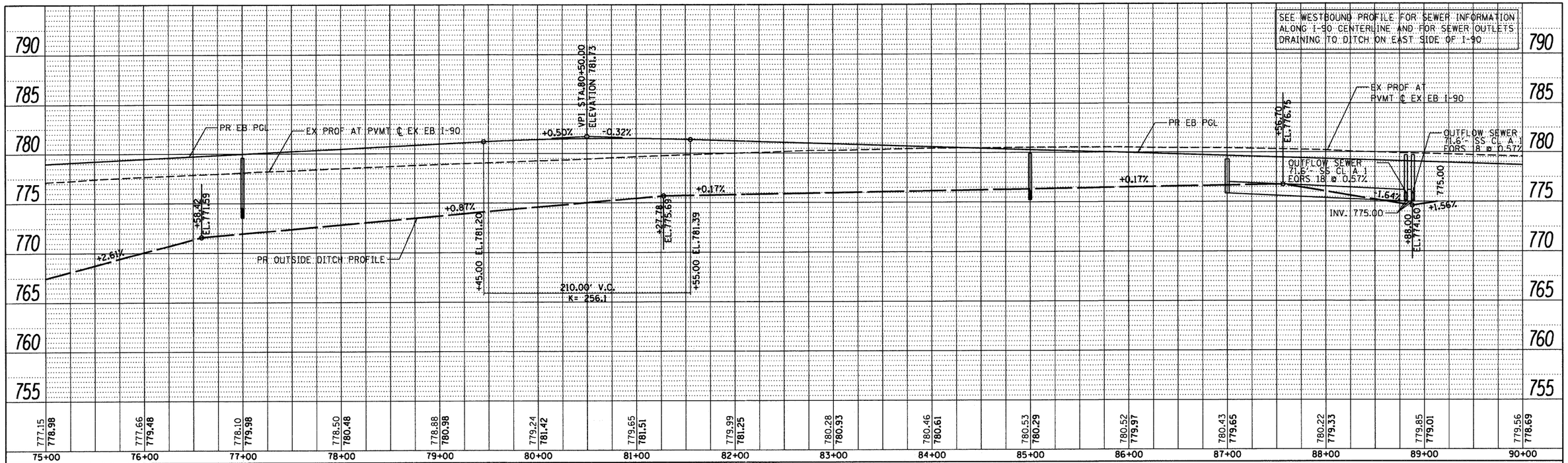
R.O.W. MAP CHECKED
ROAD FILE NAME
DATE



EASTBOUND PROFILE

PROFILE
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GRADES CHECKED
NOTE BOOK
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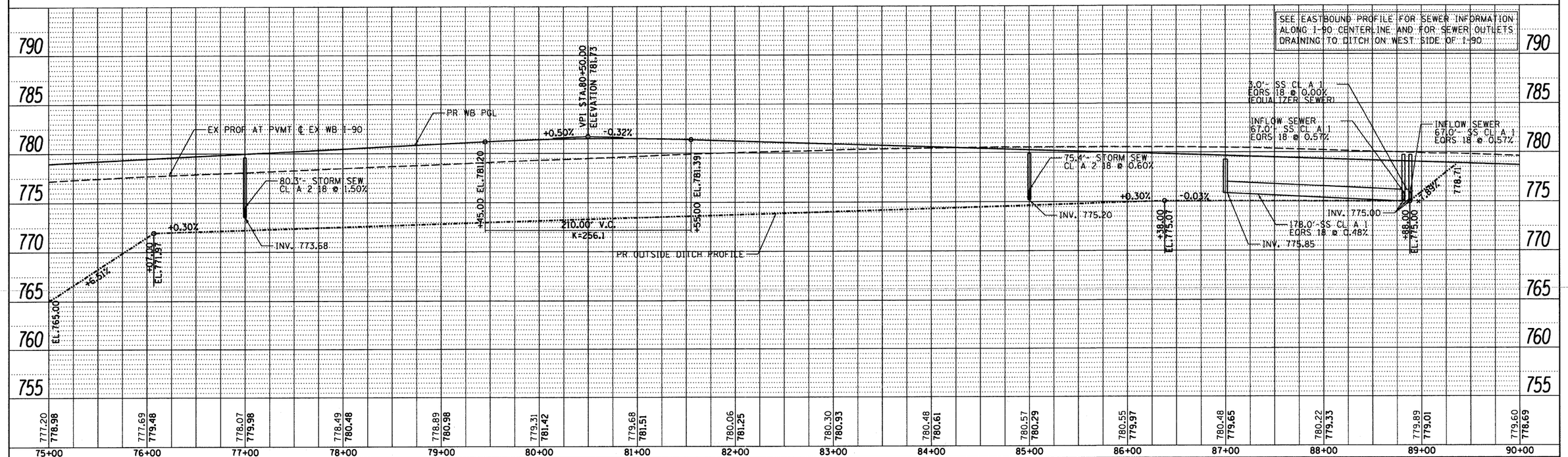
WESTBOUND PROFILE



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
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PLOT SCALE = 50.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-881-8970
QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

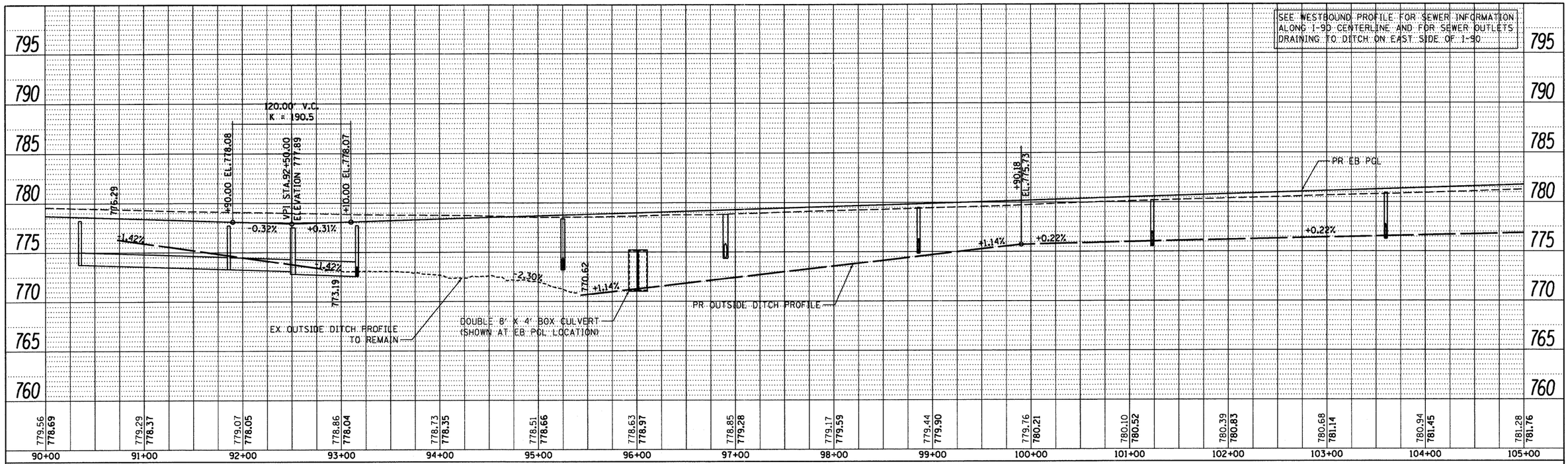
PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 75+00 TO STA. 90+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	95
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

PLAN

DATE	BY	SURVEYED	DRAWN	CHECKED	ALIGNMENT CHECKED	RT. OF WAY CHECKED	CADD FILE NAME
		PLOTTED	PDS	BSL	NOTE BOOK	NO.	

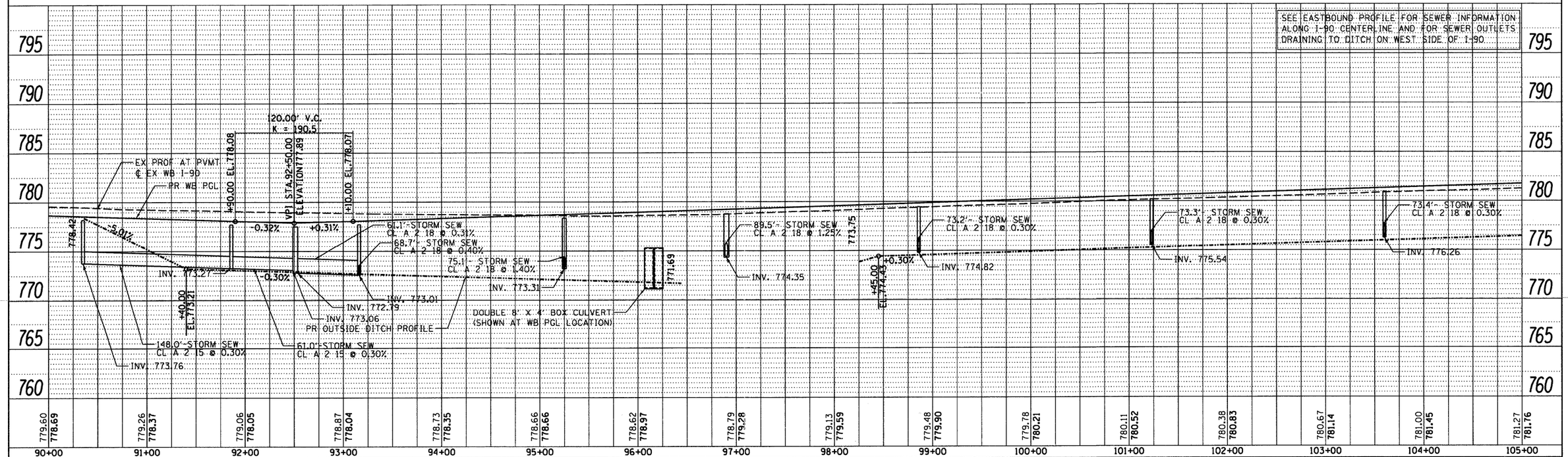


EASTBOUND PROFILE

WESTBOUND PROFILE

PROFILE

DATE	BY	SURVEYED	PLOTTED	DESIGNED	CHECKED	BLM. NOTED	STRUCTURE NOTATIONS CHKD
					NOTE BOOK	NO.	



McClure Engineering Associates, Inc. — LOCHNER — RWA Regina Webster & Associates, Inc. — OFI QUIGG ENGINEERING INC

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PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 90+00 TO STA. 105+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	96
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

PLAN

SURVEYED	DATE
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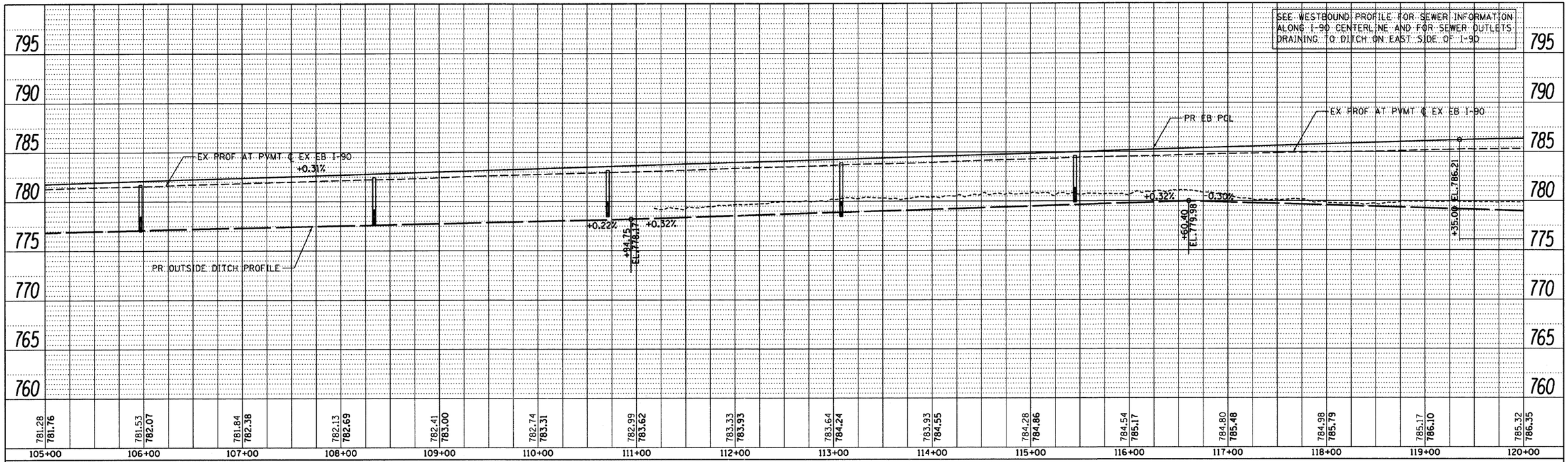
RT. OF WAY CHECKED	
ROAD FILE NAME	
NOTE BOOK	
NO.	

BY	DATE



EASTBOUND PROFILE

WESTBOUND PROFILE

PROFILE

SURVEYED	DATE
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GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATNS CKHD	
NOTE BOOK	
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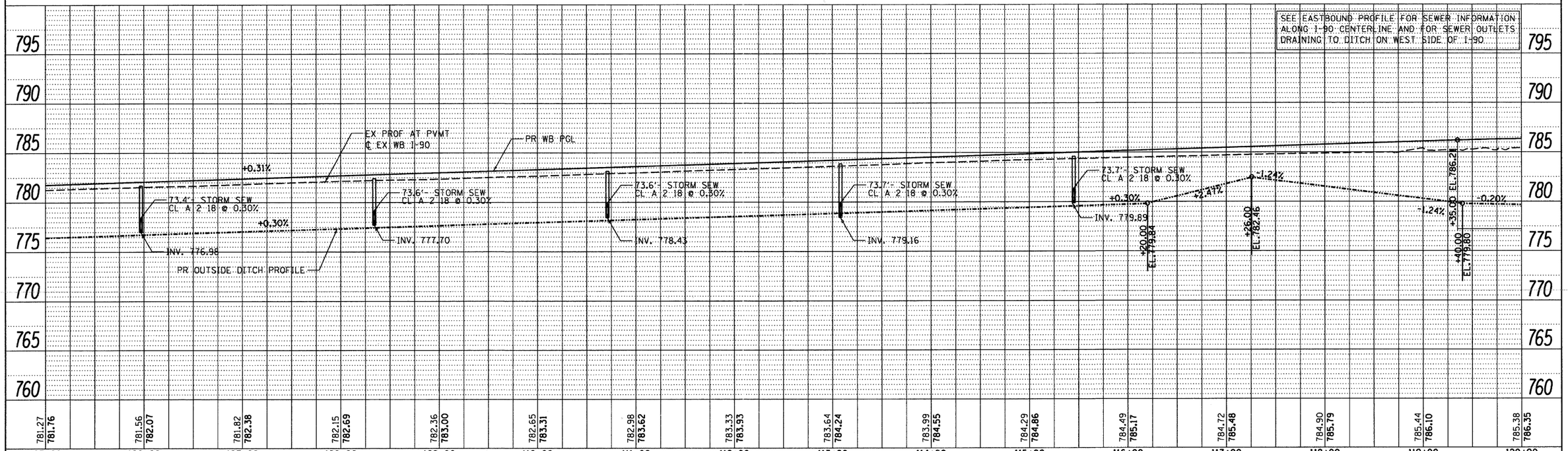
BY	DATE



McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS / CIVIL ENGINEERING CONSULTANTS / RWA Regina Webster & Associates, Inc. 773-283-2800 www.RWAengineers.com / QUIGG ENGINEERING, PC	USER NAME = _USERNAME_	DESIGNED -	REVISED -
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	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 105+00 TO STA. 120+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	97
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

PLAN
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ALIGNMENT CHECKED
PLOT FILE NAME
NOTE BOOK
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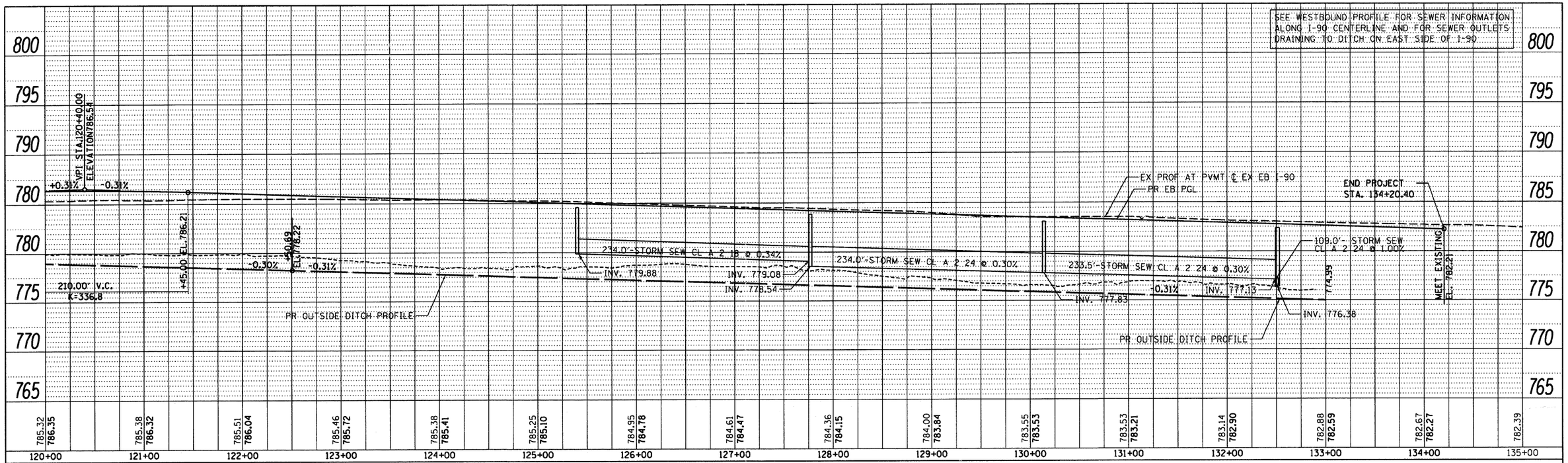

EASTBOUND PROFILE

WESTBOUND PROFILE

PROFILE
SURVEYED BY
DRAWN BY
GRADES CHECKED
B.M. NOTED
STRUCTURE NO'S CHK'D
NOTE BOOK
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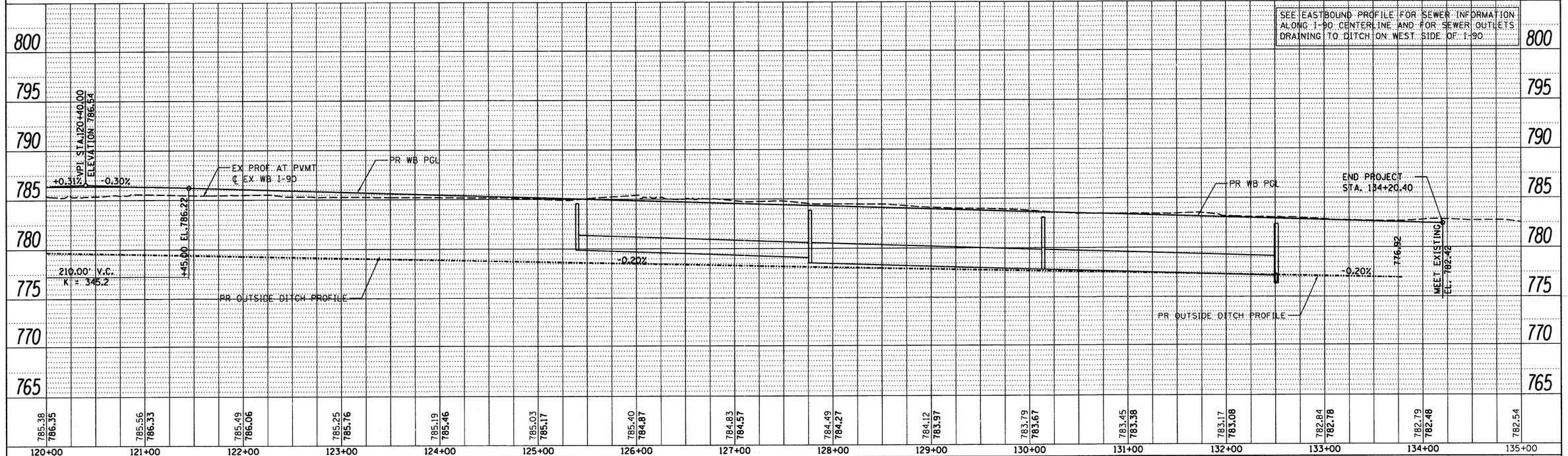

McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773.693.8900 www.RWAchicago.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
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PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE: | SHEET NO. OF SHEETS | STA. 120+00 TO STA. 135+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	98
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK
NO. ____
SURVEYED
DATE
ALIGNMENT CHECKED
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BY
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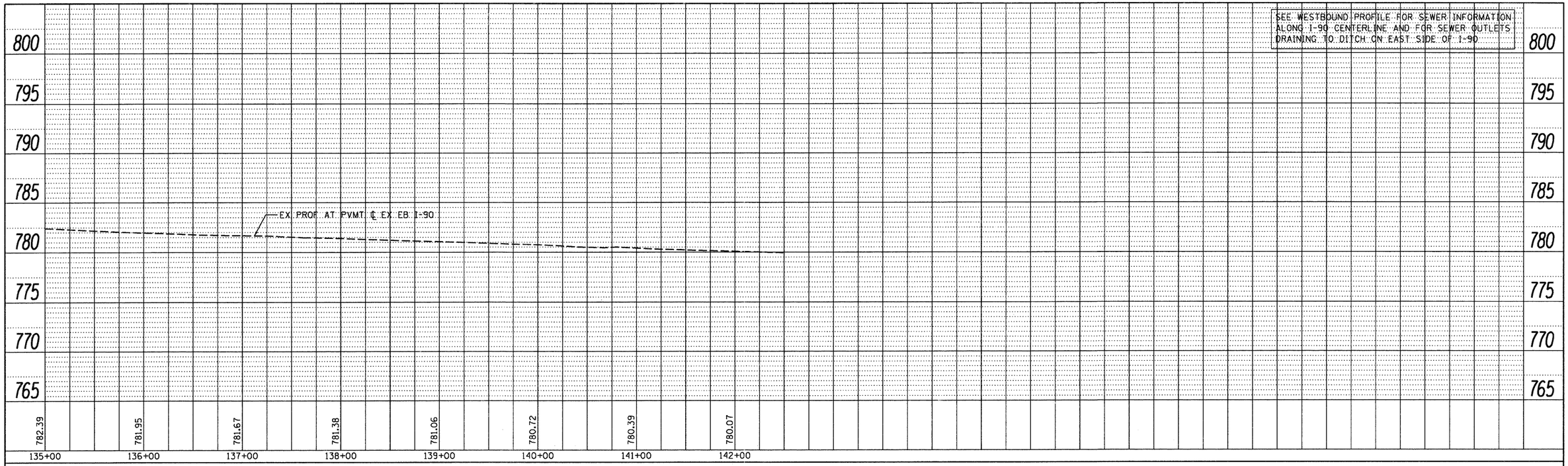
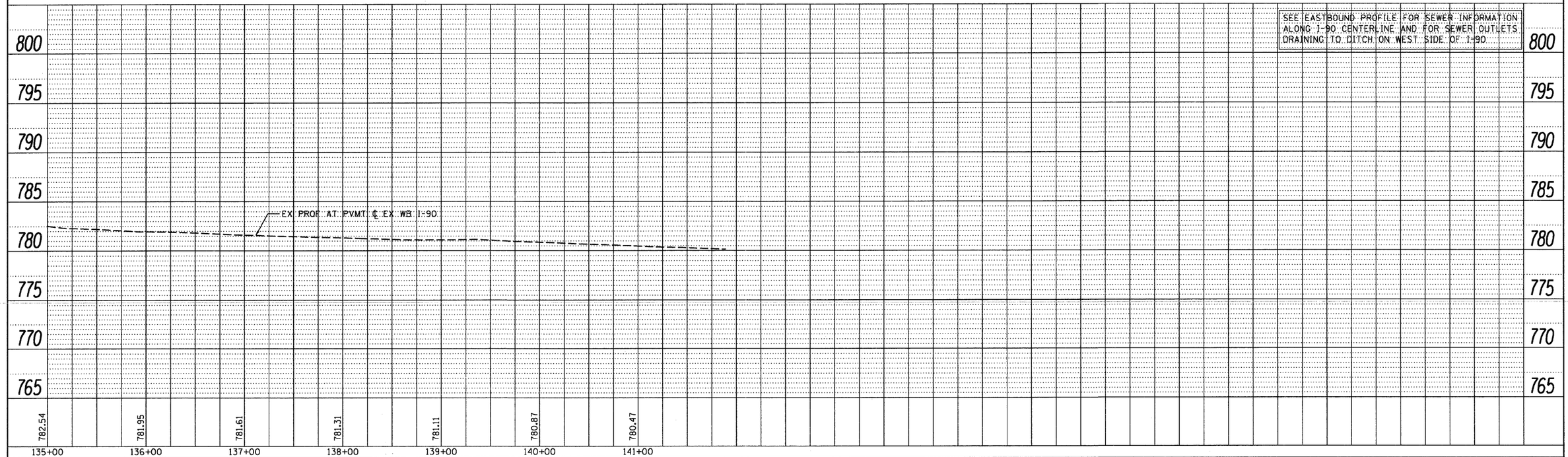


EASTBOUND PROFILE

WESTBOUND PROFILE

PROFILE
SURVEYED
DATE
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CKRD
NOTE BOOK
NO. ____
BY
DATE



McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
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RWA Regina Webster & Associates, Inc. 773-693-2800 www.RWAengineers.com
QUADG ENGINEERING, INC.

USER NAME = _USERNAME_
PLOT SCALE = 50.0000 ' / IN.
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DRAWN - BSL
CHECKED - PDS
DATE - 10-21-2011

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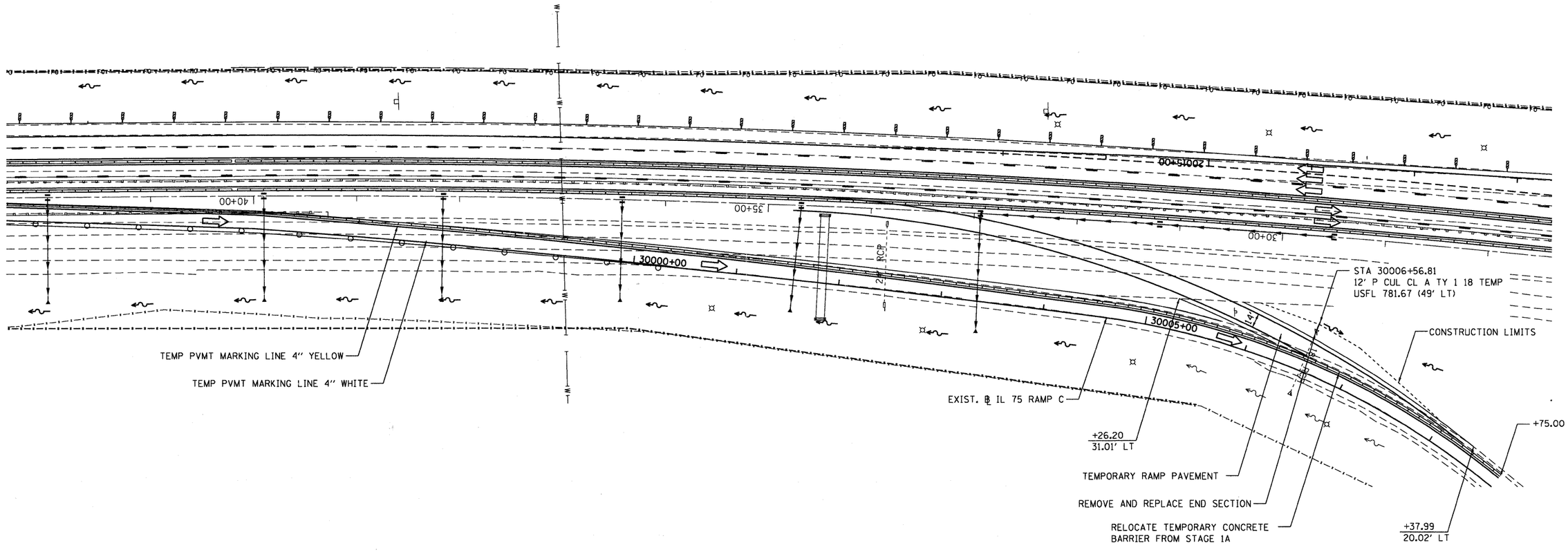
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-90 MAINLINE PROFILES

SCALE:
SHEET NO. OF SHEETS
STA. 135+00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	99
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS FOR DESCRIPTION OF WORK

TRAFFIC BARRICADES AND SIGNS SHALL BE IN ACCORDANCE WITH STD. 701411-07

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PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

MOT IL 75 RAMP C
STAGE 1A

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS | STA. 30000+00 TO STA. 30008+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	100
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		