

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	431	1
ILLINOIS			CONTRACT NO. 64515	

* 491 + 10 = 501

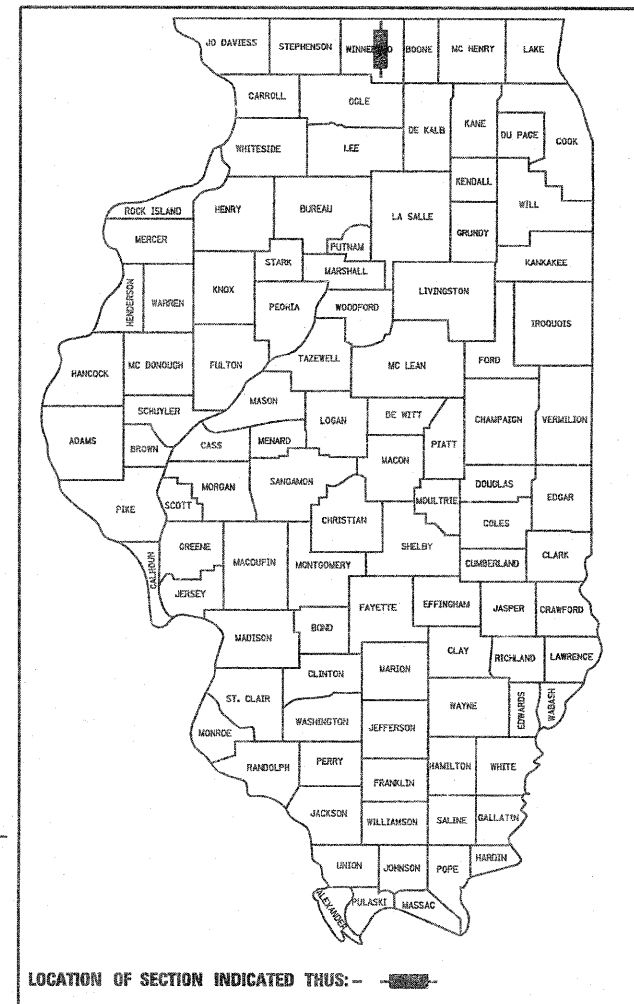
D-92-015-00

FOR INDEX OF SHEETS & STANDARDS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

Design Designation - 1810(12) Arterial 4.96 (PCC-20)

FAP ROUTE 742 (ILLINOIS ROUTE 2)
SECTION 34R
PROJECT: HPP-F-0732 (136)
RECONSTRUCTION & RESURFACING
WINNEBAGO COUNTY



LOCATION OF SECTION INDICATED THUS: - [shaded box] -

Township: Rockford
Northwest Rockford Section: 34
Southwest Rockford Section: 3,10

SPRINGFIELD AVE
RECONSTRUCTION BEGINS
STA 24+65.00

RESURFACING ENDS
STA 287+50.00

RESURFACING BEGINS
STA 253+78.00

OMISSION
STA 244+95.00 TO
STA 253+78.00

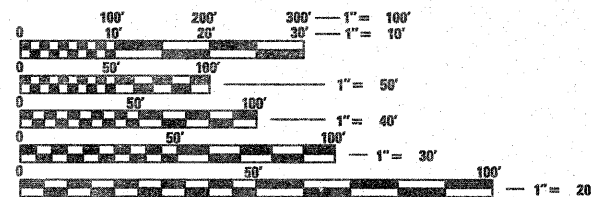
PROJECT ENDS
STA 333+50.85
IMPROVEMENT ENDS
STA 337+32.51

HARRISON AVE
RECONSTRUCTION ENDS
STA 41+21.11

RECONSTRUCTION BEGINS
STA 287+50.00

RECONSTRUCTION ENDS
STA 244+95.00

IMPROVEMENT BEGINS
STA 217+06.00
PROJECT BEGINS
STA 219+44.60



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

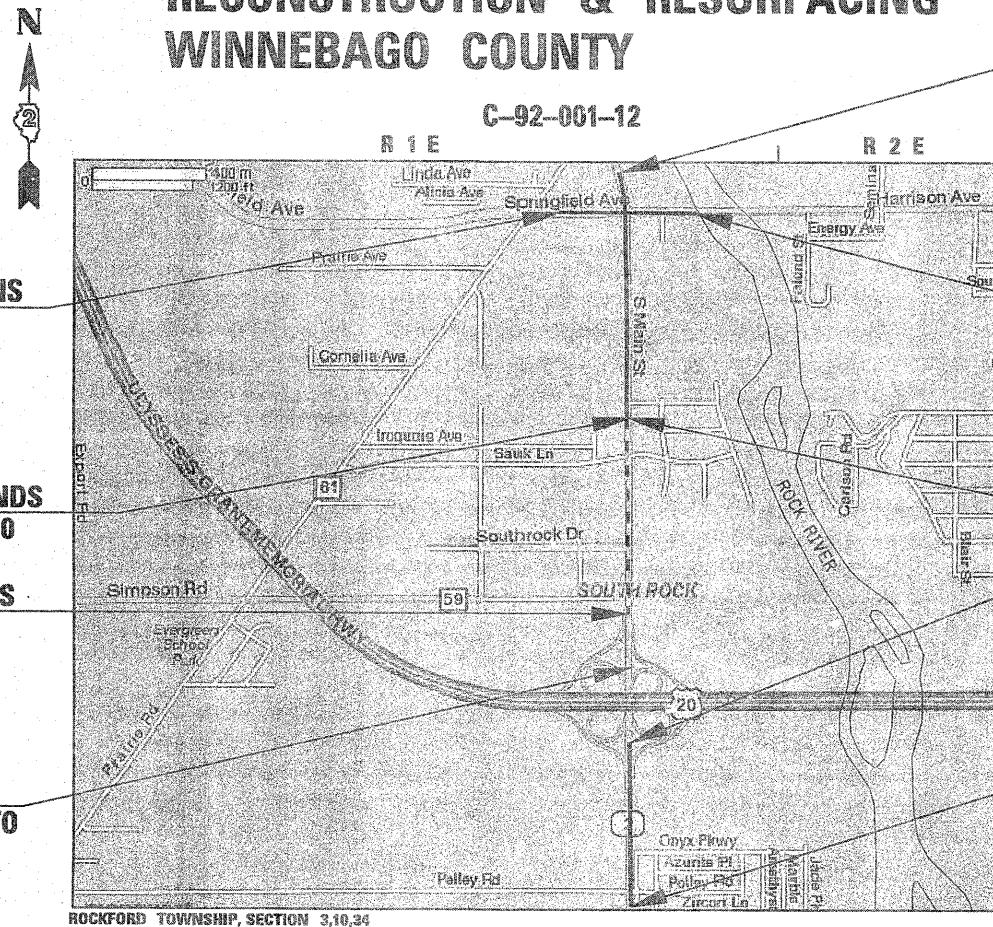
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT MANAGER: TRACI HELFRICH 815-284-5932
email: Traci.Helfrich@illinois.gov

CONSULTANT SERVICES: COREY STOUT 815-965-6400

CONTRACT NO. 64515

WINNEBAGO COUNTY SECTION 34R FAP ROUTE 742



LOCATION MAP
(NOT TO SCALE)

PROJECT LENGTH

GROSS LENGTH = 11,406 FT. = 2.16 MILE
OMISSION LENGTH = 883 FT. = 0.17 MILE
NET LENGTH = 10,523 FT. = 1.99 MILE



PREPARED BY:
Missman, Inc.
Professional Engineers & Land Surveyors
ILLINOIS DESIGN FIRM No. 184-000843

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

Corey J. Stout
COREY J. STOUT DATE 1/18/2012
REG. NO. 062-052830 RENEWAL DATE 11/30/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 7, 2012
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23, 2012
John D. Baranzelli, P.E. *[Signature]*
acting ENGINEER OF DESIGN AND ENVIRONMENT

March 23, 2012
William R. Frey, *[Signature]*
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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424001-06	PERPENDICULAR CURB RAMP FOR SIDEWALKS
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701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
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HIGHWAY STANDARDS

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000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT

DRAWINGS PREPARED BY

MISSMAN, INC.	ALL SHEETS EXCEPT: STAGING AND TRAFFIC CONTROL 48-49 & 90-161 TRAFFIC SIGNALS 285-300 DRAINAGE PLANS 184-193 ROADWAY LIGHTING 301-316
TERRA ENGINEERING, LTD.	STAGING AND TRAFFIC CONTROL 48-49 & 90-161 TRAFFIC SIGNALS 285-300
LIN ENGINEERING, LTD	DRAINAGE PLANS 184-193
CRAWFORD, MURPHY & TILLY, INC.	ROADWAY LIGHTING 301-316

FILE NAME = G:\2010\TRANS\B101001\DCN\Cover and Schedules\081500-INDEX-STANDARDS.dgn	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				FAP 742 (IL 2) INDEX OF SHEETS & STANDARDS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -									742	34R	WINNEBAGO	491	2
		CHECKED -	REVISED -									CONTRACT NO. 64515				
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.						

GENERAL NOTES

See cross sections for special ditches and backslopes.

The removal of Bituminous Surfacing less than 6 inches 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 topsoil excavation quantities have been adjusted to allow for 25% shrinkage of topsoil 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 1A and Sodding Salt Tolerant shall be used.

Mulch on TEMPORARY EROSION CONTROL SEEDING shall be MULCH METHOD 2.

MULCH METHOD 2, Procedure 3, shall be used in areas where homes and vehicles are near the work area.

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.

Fills placed on existing embankments shall be constructed as shown on District Standard 50.4. Earthwork quantities are calculated using existing and final grades. No additional compensation will be allowed for benching as shown in Standard 50.4.

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 300 mm (12") depth according to Mechanistic Pavement Design. The areas scheduled to be improved to a depth greater than 300 mm (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.

The contractor at his own expense shall relocate and replace to the satisfaction of the Engineer, all street signs in accordance with Article 107.25 of the Standard Specifications.

The contractor at his own expense shall relocate and replace to the satisfaction of the Engineer, all mailboxes in accordance with Article 107.20 of the Standard Specifications. Emergency access, garbage pick-up, and mail service shall be maintained at all times.

It will be the contractor's responsibility to notify residents and the City when access to their driveways will be temporarily closed due to curb and gutter and/or driveway replacement. The contractor shall distribute notices provided by the City to residents. Every effort shall be made to accommodate access to these properties including knocking on doors when driveways are about to be closed.

All SUB-BASE GRANULAR MATERIAL, TYPE A 12", 18" & 24" as shown or called out on the plans, shall be replaced with AGGREGATE SUBGRADE IMPROVEMENT, 12", 18" or 24". Per the current (BDE) special provision "AGGREGATE SUBGRADE IMPROVEMENT".

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.

Saw cuts required specifically for Patching shall be measured for payment per foot as SAW CUT. All other saw cuts shall be considered included in the unit price of the associated removal item.

Dowel bars required for Patching shall be measured for payment per each as DOWEL BARS. All other dowel bars required for the PCC PAVEMENT, including the dowels required to tie into existing pcc pavement shall be considered included in the unit price of the PCC PAVEMENT.

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 4.6 m (15 feet). When patch spacing is less than 4.6 m (15 feet), the pavement between patches shall also be removed and replaced.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class A Patch: Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\B10100\DDN\Cover and Schedules\01500-GEN.NOTES.dgn	PLOT SCALE = 10,0000' / IN.	DRAWN -	REVISED -			742	34R	WINNEBAGO	491	3	
	PLOT DATE = 1/25/2012	CHECKED -	REVISED -			CONTRACT NO. 64515					
		DATE -	REVISED -			SCALE: N/A	SHEET NO. OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

GENERAL NOTES

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1-1/2 inches in depth in a single pass.

Areas of slag mixture are expected to be milled on this project. RAP containing slag mixture must be stockpiled separately.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	AC TYPE	% AIR VOIDS	GRADATION MIX	20 YEAR ESAL
IL ROUTE 2				
HMA PAVEMENT - IL ROUTE 2 OVERLAY				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70 (1.5")	PG 64-22	4.0 @ N70	IL 9.5 OR 12.5	3.2
LEVELING BINDER (MACHINE METHOD), N70 (1")	PG 64-22	4.0 @ N70	IL 9.5	3.2
HMA PAVEMENT - BIKEPATH				
HOT-MIX ASPHALT SURFACE COURSE, IL9.5FG, N50 (2")	PG 58-22	3.0 @ N50	IL 9.5FG	N/A
HMA SHOULDERS - IL ROUTE 2 OVERLAY				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (2.5")	PG 58-22	3.0 @ N50	IL 9.5 OR 12.5	N/A
US 20 RAMPS				
HMA PAVEMENT - US 20 RAMP RECONSTRUCTION				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70 (1.5")	PG 64-22	4.0 @ N70	IL 9.5 OR 12.5	3.2
HOT-MIX ASPHALT BINDER COURSE, N70 (2.25")	PG 64-22	4.0 @ N70	IL 19.0	3.2
HOT-MIX ASPHALT BINDER COURSE, N70 (3.75")	PG 64-22	4.0 @ N70	IL 19.0	3.2
HMA PAVEMENT - US 20 RAMP OVERLAY				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70 (2")	PG 64-22	4.0 @ N70	IL 9.5 OR 12.5	3.2
HMA SHOULDERS - US 20 RAMP RECONSTRUCTION				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (2")	PG 58-22	3.0 @ N50	IL 9.5 OR 12.5	N/A
HOT-MIX ASPHALT BINDER COURSE, N50 (2.5")	PG 58-22	2.0 @ N50	BAM or IL 19.0	N/A
HOT-MIX ASPHALT BINDER COURSE, N50 (3")	PG 58-22	2.0 @ N50	BAM or IL 19.0	N/A
HMA SHOULDERS - US 20 RAMP OVERLAY				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (2")	PG 58-22	3.0 @ N50	IL 9.5 OR 12.5	N/A
ONYX PARKWAY				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (1.5")	PG 58-22	3.0 @ N50	IL 9.5 OR 12.5	3.2
HOT-MIX ASPHALT BINDER COURSE, N50 (2.5")	PG 58-22	3.0 @ N50	IL 19.0	3.2
S. MAIN STREET OVERLAY, SHELL ACCESS & DRIVEWAYS				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50	PG 58-22	3.0 @ N50	IL 9.5 OR 12.5	3.2
TEMPORARY PAVEMENT				
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50	PG 64-22	4.0 @ N50	IL 9.5 OR 12.5	3.2

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 lb/sy-in

The Contractor shall place temporary hot-mix asphalt tapers along all sides of the utility structures protruding above the milled surface. The temporary tapers shall extend 2' outside of the castings, except for the approach side to traffic shall have a 4' taper length. Hot-mix asphalt meeting the approval of the Engineer shall be used, no cold millings will be allowed. The cost of the material, placement, maintenance, removal and disposal of said work will be included in the Pay Item for Hot-Mix Asphalt Surface Removal.

The Contractor will be required to furnish 5 1/2" 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 the same day, unless otherwise permitted by the Engineer.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

On full depth pavement, shoulder widths of 6 ft. or less may be placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Yard for HOT-MIX ASPHALT SHOULDERS of the thickness specified on the plans.

Install rumble strips in all shoulders in accordance with State Standard 642001-02. 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 structure at Sta. 294+79 will be 101-1332.

The new number for the structure at Sta. 243+41 will be 101-1333.

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 Contractor shall clean out all existing and proposed culverts and stream flows to the right of way lines on the entire section at the completion of the job. The cost shall be included in the contract unit price for STORM SEWER of the type and size specified.

The Contractor shall remove all entrance culverts in condition for reuse which are not to be left in place. They shall be cleaned and stored along the right of way as directed. In no case shall they be roughly handled or shoved by heavy machinery. Unusable material shall be disposed of by the Contractor at his expense. Cost of the work to be included in the contract unit price for 12" PIPE CULVERT REMOVAL, 18" PIPE CULVERT REMOVAL, END SECTIONS TO BE REMOVED, AND CONCRETE HEADWALL REMOVAL..

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

FILE NAME =	USER NAME = patp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\2010\TRANS\1010\1010\Cover and Schedule\01500-GEN_NOTES.dgn		DRAWN -	REVISED -			742	34R	WINNEBAGO	491	4
PLOT SCALE = 10,0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515				
PLOT DATE = 1/25/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: N/A	SHEET NO.	OF SHEETS	STA.	TO STA.

GENERAL NOTES

It is anticipated that several mailboxes will require relocation to the approach side of the entrances. When this is done, the contractor shall be required to mount the mailbox on a 100 mm x 100 mm (4" x 4") wood post 1 m (40 inches) above the shoulder surface and extending to a minimum of 0.6 m (24 inches) into the embankment. This work shall be included in the contract unit price for the EARTH EXCAVATION. There are an estimated thirty-two mailboxes to be relocated.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL HOT MIX ASPHALT SURFACING.

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 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 18 inch diameter formed openings in the Concrete Median Surface and Solid Medians, spaced at intervals no greater than 250 feet, and/or as directed by the Engineer. An additional opening of the same size shall be placed immediately after all median noses. 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 feet and fill with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH or CONCRETE MEDIAN, TYPE SB-6 (SPECIAL).

The islands on this project are intermediate islands as shown on the Detail of Island sheet in the plans.

All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Illinois Department of Transportation, District 2.

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

Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.

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.

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 when the Recurring Special Provision Pipe Underdrains is included, the fabric envelope encasement of the pipe shall be omitted.

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 1 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 cubic yard of Earth Excavation. An estimated 14.5 Cubic Yards of embankment is required at each terminal location.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180 degrees 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 an 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", not 7" 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. The contractor shall contact the Chief of Surveys for the locations of all markers prior to placement. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 4 Each.

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

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 temporary concrete barrier shall be anchored to the pavement with 6 anchors per section at the following locations:

IL RTE 2
 STA. 252+99.04 to STA. 253+61.35 STA. 290+40.35 to STA. 290+77.50 STA. 293+76.82 to STA. 294+26.69
 STA. 263+11.27 to STA. 263+73.67 STA. 306+90.00 to STA. 307+21.15 STA. 295+39.19 to STA. 295+89.06

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.

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G:\2010\TRANS\B10T001\DDN\Cover and Schedules\001500-GEN.NOTES.dgn		DRAWN -	REVISED -			742	34R	WINNEBAGO	491	5	
		CHECKED -	REVISED -			CONTRACT NO. 64515					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: N/A	SHEET NO.	OF	SHEETS	STA.	TO STA.		

GENERAL NOTES

All Type A Disabled Ramps must have barrier curbs on the sides of the ramps as shown on Highway Standard 424001 and District Standard 60.2. The barrier curbs shall be constructed according to the detail of side curb on Highway Standard 424001.

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

All bikepath and sidewalk curb ramps and island crossings shall be installed with detectable warnings.

Work on this project will be in progress at the same time as work on the section of IL Route 2 just to the north. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

Existing structures (including foundations, walls, cisterns, wells, and other underground structures) within the right-of-way shall be removed in accordance to Article 501.02 and 501.04 of the Standard Specifications, without additional compensation unless otherwise noted in the plans and/or special provisions.

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:

AT&T
Comcast Cable
ComEd
NICOR Gas Company
Rock River Water Reclamation District
West Shore Pipeline Company

Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:

Kentucky Data Link, Inc.
13935 Bishops Drive
Brookfield, WI 53005
414-313-9032

Rockford Water Department
425 East State Street
Rockford, IL 61104
815-967-7060
815-218-2954 (cell)

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.

It shall be the contractor's responsibility to contact Mr. Terry Stall of the District when utility work involves sanitary manholes and that sanitary castings and lids shall be replaced as determined by the District.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement		Length, size, and spacing of Tie Bars
Gutter or Curb & Gutter	Std. 60601	600 mm (24") long No. 20 (No6) @ 600 mm (24") centers
PCC Base Course	Std. 353001	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers
PCC Pavement	Std. 420101	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted in place tie bar. The cost of the tie bars are to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

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 District's 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.

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.

Prior to the start of this project the City of Rockford will have made improvements to their water main. The following areas will be improved:

1. The water main, hydrants, valves, and other water main items from Sta. 297+50 to Sta. 303+50 will be adjusted so they are not in conflict with the proposed improvements.
2. The water main, hydrants, valves, and other water main items from Sta. 327+00 to Sta. 332+50 will be adjusted so they are not in conflict with the proposed improvements.
3. The water main zone control valve in the northwest corner of the Harrison/IL Route 2 intersection will be adjusted so it is not in conflict with the proposed improvements.

The contractor will be responsible to coordinate with the City of Rockford on any further adjustments that need to be made to the City water main as part of this project.

COMMITMENTS:

1. The NWI Wetland, located approximately 100 feet left (west) of the shoulder at about Sta. 216+87, will not be impacted by project construction.
2. The NWI Wetland, located south of Pelley Road and approximately 800 feet west of IL 2, will not be impacted by project construction.
3. The Phase II Engineer will investigate saving the large tree located about 65 feet left (west) of the shoulder at about Sta. 221+79. This may require the placement of a tree well around the tree. The Phase II Engineer will coordinate with the District 2 Staff Ecologist. - THIS TREE NO LONGER EXISTS. NO TREE WELL WILL BE NEEDED.

FILE NAME = G:\2010\TRANS\B101001\DCN\Cover and Schedules\001500-GEN.NOTES.dgn	USER NAME = patp	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 18.0000' / IN.	DRAWN -	REVISIONS -			742	34R	WINNEBAGO	491	6	
	PLOT DATE = 1/25/2012	CHECKED -	REVISIONS -			CONTRACT NO. 64515					
		DATE -	REVISIONS -			ILLINOIS FED. AID PROJECT					
					SCALE: N/A	SHEET NO. OF	SHEETS	STA.	TO STA.		

SUMMARY OF QUANTITIES

* SPECIALTY ITEMS	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD						
					ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN						
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	213	213															
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1579	1579															
	20100500	TREE REMOVAL, ACRES	ACRE	1.00	1.00															
	20101100	TREE TRUNK PROTECTION	EACH	6	6															
	20200100	EARTH EXCAVATION	CU YD	61,203	56,253					4,950										
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,781.4	7,800.4					574			166							241
	20800150	TRENCH BACKFILL	CU YD	8757.4	7,800.4								716							241
	* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	54,824	54,824															
	* 25000110	SEEDING, CLASS 1A	ACRE	15.50	15.25		0.25													
	* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,464	1,433		31													
	* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,464	1,433		31													
	* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,464	1,433		31													
	* 25000750	MOWING	ACRE	19.00	19.00															
	* 25100115	MULCH, METHOD 2	ACRE	50.50	50.25		0.25													
	* 25100630	EROSION CONTROL BLANKET	SQ YD	30,740	30,740															
	* 25200110	SODDING, SALT TOLERANT	SQ YD	16,327	14,422		1,905													
	* 25200200	SUPPLEMENTAL WATERING	UNIT	147.7	130.5		17.2													
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,775	3,775															
	28000305	TEMPORARY DITCH CHECKS	FOOT	496	496															
	28000400	PERIMETER EROSION BARRIER	FOOT	9,778	9,778															
	28000500	INLET AND PIPE PROTECTION	EACH	20	20															
	28100107	STONE RIPRAP, CLASS A4	SQ YD	88.9	30.0					58.9										
	28100109	STONE RIPRAP, CLASS A5	SQ YD	85.2						85.2										
	28200200	FILTER FABRIC	SQ YD	178.1	34.0					144.1										
	28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	4	4															
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	72,720	72,720															
	30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	8,705	8,705															
	30300124	AGGREGATE SUBGRADE IMPROVEMENT 24"	SQ YD	2,773	2,773															
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	8,458	1,238		128			7,092										
	35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	568			568													
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	372	372															
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	236	28		192			16										
	40600300	AGGREGATE (PRIME COAT)	TON	112	15		97													
	40600535	LEVELING BINDER (HAND METHOD), N70	TON	35			35													

SUMMARY OF QUANTITIES

* SPECIALTY ITEMS	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD						
					ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN						
	40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2,834		2,834														
	40600895	CONSTRUCTING TEST STRIP	EACH	2		2														
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	441	441															
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	501	501															
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2,133	448	1,685														
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5,084	155	4,929														
	40603415	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50	TON	852				852												
	40702700	FURNISH PROFILOGRAPH	L SUM	1	1															
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	165	159	6														
	42000411	PORTLAND CEMENT CONCRETE PAVEMENT 3 1/2" (JOINTED)	SQ YD	67,221	67,221															
	42001300	PROTECTIVE COAT	SQ YD	67,221	67,221															
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	2,480	2,305	175														
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	995	168			827												
	42400800	DETECTABLE WARNINGS	SQ FT	209				209												
	44000100	PAVEMENT REMOVAL	SQ YD	57,550	57,550															
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	103		103														
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	14,265		14,265														
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	35,482		35,482														
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	726	643	83														
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13,413	12,779	634														
	44000600	SIDEWALK REMOVAL	SQ FT	159	159															
	44003100	MEDIAN REMOVAL	SQ FT	13,591	13,591															
	44004000	PAVED DITCH REMOVAL	FOOT	323	323															
	44004250	PAVED SHOULDER REMOVAL	SQ YD	6,773	6,773															
	44200966	CLASS B PATCHES, TYPE I, 10 INCH	SQ YD	41	41															
	44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	1,623		1,623														
	44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	163		163														
	44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	600		600														
	44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	100		100														
	44201299	DOWEL BARS 1 1/2"	EACH	3,935		3,935														
	44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	17	17															
	44213100	PAVEMENT FABRIC	SQ YD	763		763														
	44213200	SAW CUTS	FOOT	10,328		10,328														
	44213204	TIE BARS 3/4"	EACH	1,664		1,664														

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE									
* SPECIALTY ITEMS					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE				
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY		ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	20,538			20,538								
48100100	AGGREGATE SHOULDERS, TYPE A	TON	192		192									
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	868		868									
48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	SQ YD	308		308									
48301000	PROTECTIVE COAT	SQ YD	308		308									
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1									
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1						1					
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1									
50104400	CONCRETE HEADWALL REMOVAL	EACH	8		8									
50105220	PIPE CULVERT REMOVAL	FOOT	448.5		448.5									
50800105	REINFORCEMENT BARS	POUND	6,460						6,460					
* 50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	210		210									
* 51500100	NAME PLATES	EACH	3		2					1				
54002020	EXPANSION BOLTS 3/4 INCH	EACH	20		20									
* 54003000	CONCRETE BOX CULVERTS	CU YD	40.4		1.9				38.5					
* 54010606	PRECAST CONCRETE BOX CULVERTS 6' X 6'	FOOT	180						180					
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	126		126									
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	90		90									
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	15		15									
542A8227	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 42"	FOOT	147		147									
54213453	END SECTIONS 18"	EACH	1		1									
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12		12									
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	6		6									
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6		6									
54214527	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 42"	EACH	2		2									
* 54248510	CONCRETE COLLAR	CU YD	4.4		4.4									
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	307		307									
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	245		245									
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3,286		3,286									
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	823		823									
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2,124		2,124									
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	433		433									
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	508		508									
550A0980	STORM SEWERS, CLASS A, TYPE 4 18"	FOOT	72		72									

SUMMARY OF QUANTITIES

* SPECIALTY ITEMS	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD			
					ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN			
550A1030	STORM SEWERS, CLASS A, TYPE 4 30"	FOOT	90	90													
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	287	287													
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	19	19													
550A2580	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	FOOT	10	10													
550A2980	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 4 30"	FOOT	15	15													
55100500	STORM SEWER REMOVAL 12"	FOOT	565.5	565.5													
55100700	STORM SEWER REMOVAL 15"	FOOT	373.8	373.8													
55100900	STORM SEWER REMOVAL 18"	FOOT	777.7	777.7													
55101200	STORM SEWER REMOVAL 24"	FOOT	138.5	138.5													
55101400	STORM SEWER REMOVAL 30"	FOOT	233.8	233.8													
55101600	STORM SEWER REMOVAL 36"	FOOT	276	276													
56103510	DUCTILE IRON WATER MAIN 20"	FOOT	883	883													
56400100	FIRE HYDRANTS TO BE MOVED	EACH	4	4													
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	5	5													
60107700	PIPE UNDERDRAINS 6"	FOOT	1,873	1,873													
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2													
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10													
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	3													
60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	5	5													
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1													
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4													
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1													
60222210	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1													
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1													
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1													
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4	4													
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6	6													
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1													
60255500	MANHOLES TO BE ADJUSTED	EACH	16	2				14									
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	21	21													
60500040	REMOVING MANHOLES	EACH	26	26													
60500050	REMOVING CATCH BASINS	EACH	2	2													
60500060	REMOVING INLETS	EACH	39	39													
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	12.6	12.6													

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD						
				ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN						
* 60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	195	195															
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	23,270	23,270															
60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	FOOT	385	385															
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	265	265															
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	33,203	33,203															
60623745	CONCRETE MEDIAN TRANSITION	SQ FT	118	118															
60624600	CORRUGATED MEDIAN	SQ FT	794	794															
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	512.5	512.5															
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1															
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1															
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1															
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1															
63200310	GUARDRAIL REMOVAL	FOOT	735	735															
63500105	DELINEATORS	EACH	8	8															
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	1,079		1,079														
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4															
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24															
67100100	MOBILIZATION	L SUM	1	1															
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1															
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1															
70100325	TRAFFIC CONTROL AND PROTECTION, STANDARD 701423	EACH	2	2															
70100400	TRAFFIC CONTROL AND PROTECTION, STANDARD 701431	EACH	5	5															
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	14	14															
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															
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1															
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1															
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1															
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1															
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1															
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1															
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	406	406															
70104490	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 1	EACH	1	1															

SUMMARY OF QUANTITIES

* SPECIALTY ITEMS	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD						
					ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN						
	70104405	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 2	EACH	1	1															
	70104500	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 3	EACH	1	1															
	70104600	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 4	EACH	1	1															
	70104700	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 5	EACH	1	1															
	70104800	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 6	EACH	1	1															
	70104900	TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 7	EACH	1	1															
*	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	32	32															
*	70300100	SHORT TERM PAVEMENT MARKING	FOOT	19,500	19,500															
*	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	596	596															
*	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	36,928	36,928															
*	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,151	1,151															
*	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	58,000	58,000															
*	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,687.5	1,687.5															
*	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,075	1,075															
*	72000100	SIGN PANEL - TYPE 1	SQ FT	173.00	125.00			48.00												
*	72000200	SIGN PANEL - TYPE 2	SQ FT	80				80												
*	72000300	SIGN PANEL - TYPE 3	SQ FT	137.5	137.5															
*	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	713	713															
*	73000100	WOOD SIGN SUPPORT	FOOT	168	168															
*	73400100	CONCRETE FOUNDATIONS	CU YD	1.4	1.4															
*	73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1	1															
*	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	1	1															
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,903.2	1,372.8		530.4													
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	45,604	25,855		19,749													
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	14,629	8,325		6,304													
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	12,374	8,026		4,348													
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	4,689	2,993		1,696													
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	778	448		330													
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	999	730		269													
*	78200410	GUARDRAIL MARKERS, TYPE A	EACH	11	11															
*	78200530	BARRIER WALL MARKERS, TYPE C	EACH	270	270															
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1															
*	78300100	PAVEMENT MARKING REMOVAL	SQ FT	124	124															
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	333			333													

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SUMMARY OF QUANTITIES

* SPECIALTY ITEMS	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD						
					ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN						
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2							2									
	80500100	SERVICE INSTALLATION, TYPE A	EACH	1				1												
	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	460								460								
	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1,875								1,875								
	* 81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1950								1950								
	81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	46				46												
	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	614				614												
	81400100	HANDHOLE	EACH	7				7												
	81400300	DOUBLE HANDHOLE	EACH	1				1												
	81603037	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	9,185								9,185								
	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,036				1,036												
	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1,810								1,810								
	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	870								870								
	82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	2								2								
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	572								572								
	83800505	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	44								44								
	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	21		21														
	84200804	REMOVAL OF POLE FOUNDATION	EACH	21		21														
	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	2															2	
	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	4															4	
	85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1				1												
	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	568				568												
	87301235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	FOOT	928				928												
	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,968				3,968												
	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,435				1,435												
	87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	167				167												
	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	660				660												
	87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	2				2												
	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1				1												
	87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2				2												
	87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1				1												
	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6				6												
	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4				4												
	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45				45												
	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21				21												

FILE NAME = G:\2010\TRANS\B107001\CONV\Cover and Schedules\081500-SUMMARY.dgn	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) SUMMARY OF QUANTITIES	F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 13
PLOT SCALE = 10,000 / 1 IN.	CHECKED -	DATE -	REVISED -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																
				80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD							
				ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN							
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2																	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12																	
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6																	
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2																	
** 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6																	
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	14																	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	3,617																	
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4																	
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	6																	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1																	
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1		1															
* 89502380	REMOVE EXISTING HANDHOLE	EACH	6																	
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2																	
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6		1															
* 89502500	REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	6																	
* X0322118	REMOVE CONCRETE FLARED END SECTIONS	EACH	14		14															
* X0322352	SEEDING MOBILIZATION	EACH	10		8		2													
X0322719	TEMPORARY DRAINAGE CONNECTION	EACH	1		1															
* X0322728	POLYETHYLENE DUCT 2"	FOOT	373																	
* X0322881	TREE TRIMMING	EACH	3																	
* X0324102	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM	EACH	3																	3
X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	1,901		1,901															
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	35		35															
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	9		9															
X4023000	TEMPORARY ACCESS (ROAD)	EACH	2		2															
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	4,284		4,284															
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	3,275		3,275															
X4402805	ISLAND REMOVAL	SQ FT	2,121		2,121															
* X5091765	PIPE HANDRAIL, SPECIAL	FOOT	289																	289
X5510100	STORM SEWER REMOVAL	FOOT	16.6		16.6															
X5620128	ADJUSTING WATER SERVICE LINES	EACH	3																	3
X6024246	INLETS, SPECIAL, NO. 3	EACH	37		37															
X6024250	INLETS, SPECIAL, NO. 5	EACH	56		56															
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	4																	4

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SUMMARY OF QUANTITIES

1 2 3 4 5 6 7 8 9 10
 07AD 0004 Mowing
 L24E L24E L24E L24E L24E 02 07A0 07A0 07P0 07P0

* SPECIALTY ITEMS	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
					L24E		L24E		L24E		L24E		L24E 02		07A0		07P0	
					80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	100% STATE	100% CITY	100% RRWRD				
					ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN				
	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	4													4	
	X6028300	INLETS TO BE REMOVED, SPECIAL	EACH	12	12													
	X6061124	CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)	SQ FT	23,567	23,567													
	X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	7	7													
	X8210677	LUMINAIRE, METAL HALIDE HORIZONTAL MOUNT 400 WATT, SPECIAL	EACH	48			4				44							
	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1														
	Z0000236	TRANSFER SWITCH	EACH	1														
	Z0005400	BREAKER-RUN CRUSHED STONE	TON	1,177					1,177									
	Z0011400	COLD MILLING EXISTING MEDIAN	SQ YD	369	369													
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1													
	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	7	7													
	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	1	1													
	Z0025505	PROPERTY MARKERS	EACH	10	8	2												
	Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	33,981	32,788	1,193												
	Z0028700	GRANULAR SUBGRADE REPLACEMENT	CU YD	398		398												
	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	3	3													
	Z0030251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	3													
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	269	269													
	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1			1											
	Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1			1											
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	835	835													
	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	227	227													
	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	397	397													
	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	220	220													
	Z0057100	SANITARY SEWER 12"	FOOT	186													186	
	Z0062456	TEMPORARY PAVEMENT	SQ YD	4,284	4,284													
	Z0064560	SEGMENTAL BLOCK RETAINING WALL	SQ FT	2,169						2,169								
	Z0068200	STEEL CASINGS 30"	FOOT	157													157	
	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6			6											
	Z0074100	TERMINATION OF DEAD END ROADS	EACH	2	2													
	X5610720	WATER MAIN REMOVAL, 20"	FOOT	350									350					
	XX006648	TEMPORARY STORM SEWER, 12"	FOOT	38	38													
	XX003402	WATER MAIN INSULATION	FOOT	32									32					
	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	10			3				7							
	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" D/I.A.	FOOT	3,623			373				3,250							

FILE NAME = G:\2010\TRANS\B10T001\DDN\Cover and Schedules\001500-SUMMARY.dgn	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) SUMMARY OF QUANTITIES	F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 15
PLOT SCALE = 1/8" = 1' IN.	PLOT DATE = 2/3/2012	CHECKED -	REVISIED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 64515		ILLINOIS FED. AID PROJECT		

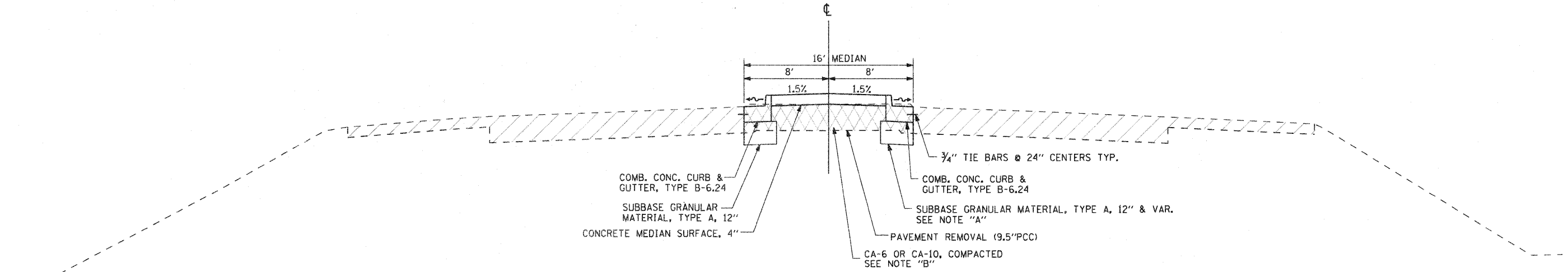
Rev. 4-16-12

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE											
				80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% CITY	80% FED 20% CITY	80% FED 20% STATE	80% FED 20% STATE						
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004 URBAN	ROADWAY 0005 URBAN	TRAF SIGNAL 0021 URBAN	BIKEPATH 0028 URBAN	BOX CULVERT 0040 URBAN	RET WALL 0040 URBAN	LIGHTING 0021 URBAN	WATER MAIN 0043 URBAN	TRAF SIGNAL 0021 URBAN	UTILITY 0043 URBAN		
* 83008200	LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. MAST ARM	EACH	44												44
* 83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	4												4
* 83008400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. MAST ARM	EACH	4												4
* 83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	4												4
* A2000224	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	8	8											
* A2002278	TREE, ALNUS RUGOSA (SPECKLED ALDER), 3-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5											
* A2002420	TREE, BETULA NIGRA HERITAGE (HERITAGE RIVER BIRCH), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5											
* A2002562	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEECH), 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	5	5											
* A2002824	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 3" CALIPER, BALLED AND BURLAPPED	EACH	5	5											
* A2004616	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3											
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8											
* A2005424	TREE, LIRIODENDRON TULIIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	11	11											
* A2005824	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 3" CALIPER, BALLED AND BURLAPPED	EACH	10	10											
* A2006316	TREE, PRUNUS SEROTINA (BLACK CHERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12											
* A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	25	25											
* A2006618	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10											
* A2006726	TREE, QUERCUS MACROCARPA (BUR OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	25	25											
* A2006820	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15	15											
* A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10											
* A2007242	TREE, QUERCUS X SCHUETTI (SCHUETTES OAK) 7" CALIPER, BALLED AND BURLAPPED	EACH	10	10											
* A2007724	TREE, TAXODIUM DISTICHUM SHAWNEE BRAVE (SHAWNEE BRAVE BALD CYPRESS), 3" CALIPER, BALLED AND BURLAPPED	EACH	20	20											
* A2007824	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 3" CALIPER, BALLED AND BURLAPPED	EACH	10	10											
* A2008519	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10											
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15	15											
* B2001266	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	15	15											
* B2004166	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	15	15											
* C2000348	SHRUB, ARONIA ARBUTIFOLIA (RED CHOKE BERRY), 4' HEIGHT, BALLED AND BURLAPPED	EACH	15	15											
* C2000636	SHRUB, ARONIA MELANOCARPA ELATA (GLOSSY BLACK CHOKEBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	15	15											
* C2002124	SHRUB, COTONEASTER APICULATUS (CRANBERRY COTONEASTER), 2' WIDTH, BALLED AND BURLAPPED	EACH	15	15											

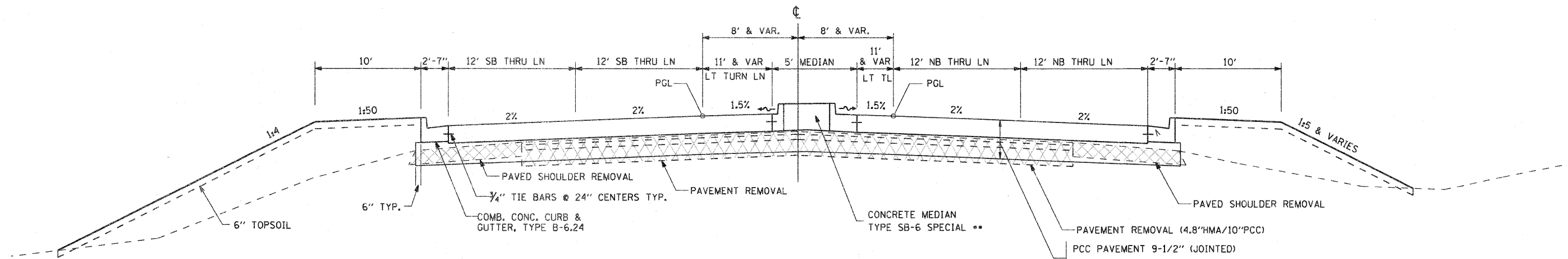
* 66900200 NON-SPECIAL WASTE DISPOSAL CU YD 1000
 * 66900450 SPECIAL WASTE PLANS AND REPORTS L SUM 1
 * 66900530 SOIL DISPOSAL ANALYSIS EACH 2

IL ROUTE 2
STA. 217+06.00 - STA. 219+44.60



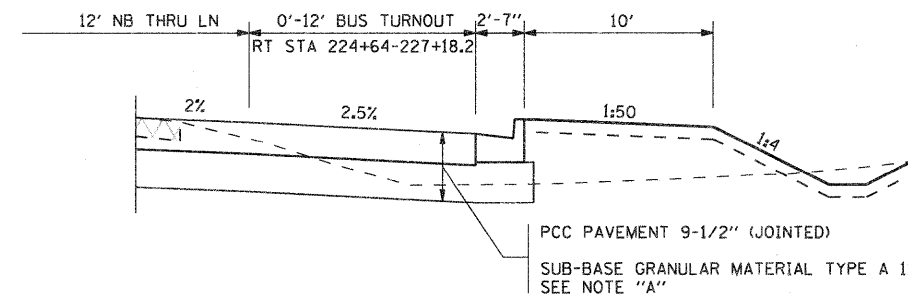
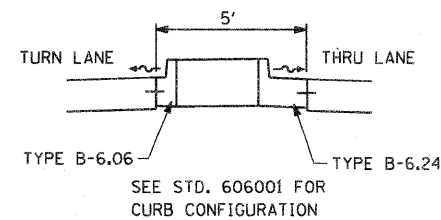
NOTE: NO MEDIAN STA. 218+79.63 - 219+44.53

IL ROUTE 2
STA. 219+44.60 - 223+61.11



NOTE: NO MEDIAN STA. 223+06.84 - 224+34.21

•• CONCRETE MEDIAN TYPE SB-6 SPECIAL
STA. 219+44.53 TO STA. 223+06.84



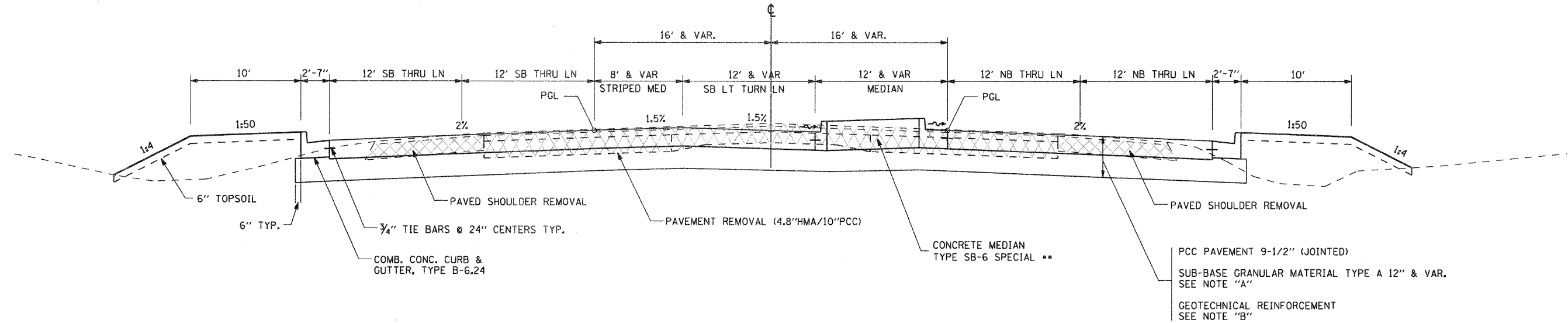
NOTE "A"
SEE SCHEDULE FOR AREAS
OF INCREASED DEPTH

NOTE "B"
THE COST OF THE CA-6 OR CA-10
IS TO BE INCLUDED IN THE COST
OF EACH TYPE OF MEDIAN

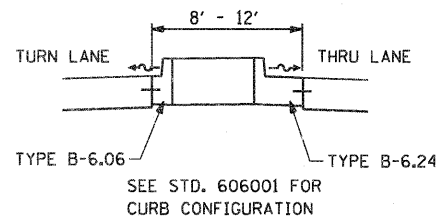
NOTE "C"
SEE SCHEDULE FOR AREAS TO
RECEIVE GEOTECHNICAL REINFORCEMENT

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PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -												
PLOT DATE = 1/25/2012		DATE -	REVISED -												
											ILLINOIS FED. AID PROJECT				

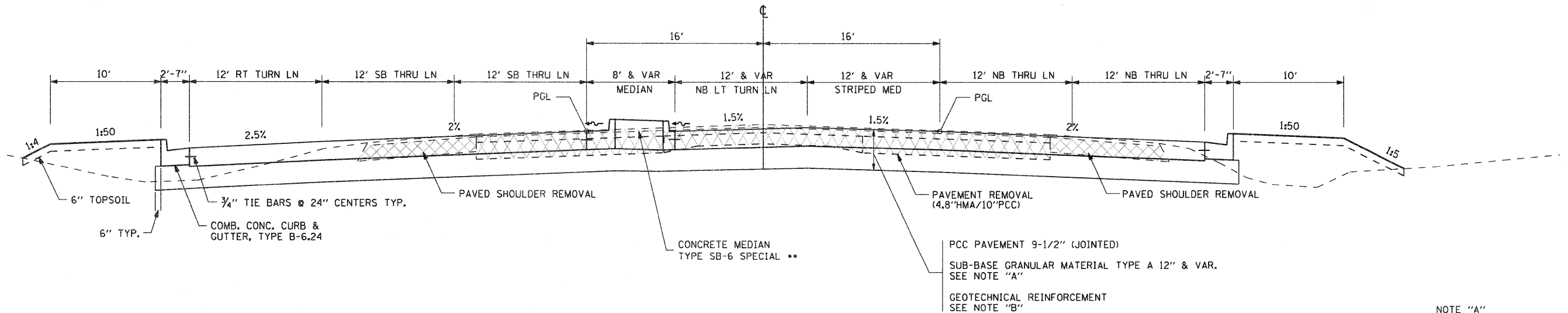
IL ROUTE 2
STA. 223+61.11 - STA. 227+00.00



** CONCRETE MEDIAN TYPE SB-6 SPECIAL
STA. 224+34.21 TO RT. STA. 231+09.63



IL ROUTE 2
STA. 227+00.00 - STA. 231+81.09



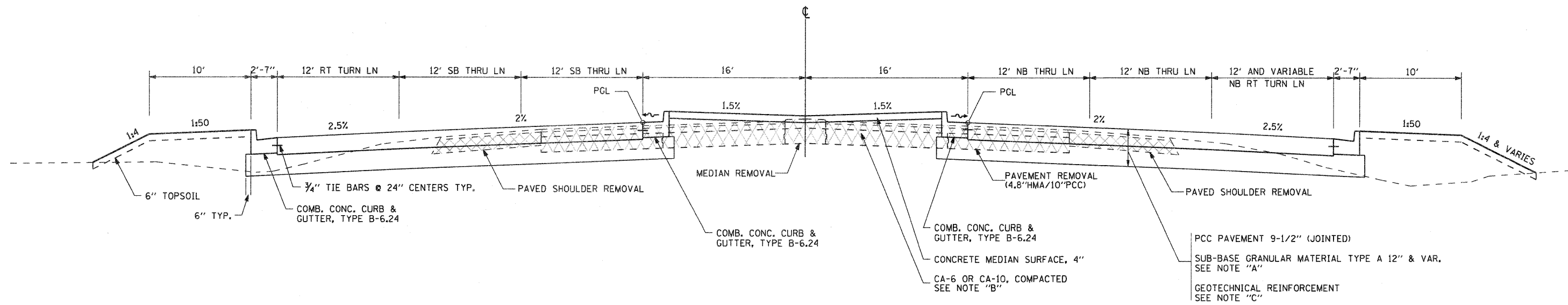
NOTE: NO MEDIAN STA. 231+09.63 - 232+21.95

NOTE "A"
SEE SCHEDULE FOR AREAS
OF INCREASED DEPTH

NOTE "B"
SEE SCHEDULE FOR AREAS TO
RECEIVE GEOTECHNICAL REINFORCEMENT

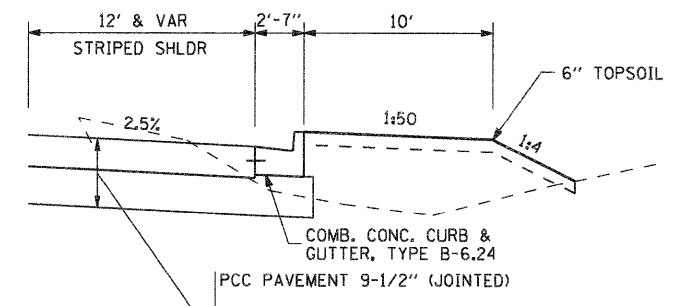
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PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	SCALE: N/A			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 64515				
PLOT DATE = 1/25/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

IL ROUTE 2
STA. 231+81.09 - STA. 237+25.21

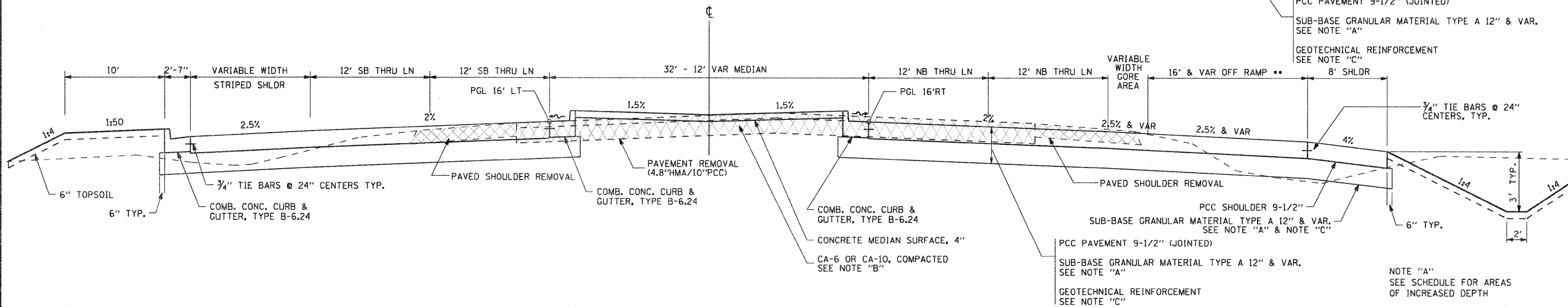


NOTE: NO MEDIAN STA. 231+09.63 - 232+21.95

** CURB & GUTTER TYPICAL
STA 241+26.43 TO 244+95.00 RT



IL ROUTE 2
STA. 237+25.21 - STA. 241+36.76



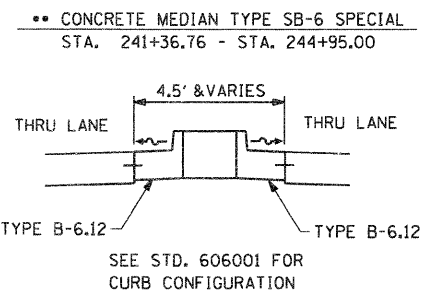
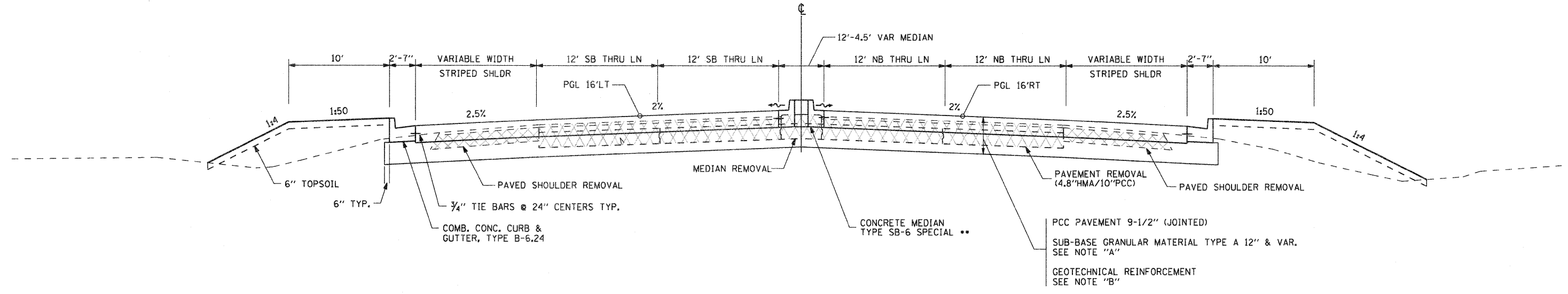
NOTE "C"
SEE SCHEDULE FOR AREAS TO RECEIVE GEOTECH REINFORCEMENT

NOTE "A"
SEE SCHEDULE FOR AREAS OF INCREASED DEPTH

NOTE "B"
THE COST OF THE CA-6 OR CA-10 IS TO BE INCLUDED IN THE COST OF EACH TYPE OF MEDIAN

FILE NAME = G:\2010\TRANS\B101\DCN\Typicals\081500-Typical.dgn	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS		F.A.P. RTE. 734	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 19	
PLOT SCALE = 10,0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: N/A	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 64515		
PLOT DATE = 1/25/2012	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

IL ROUTE 2
 STA. 241+36.76 - STA. 244+95.00

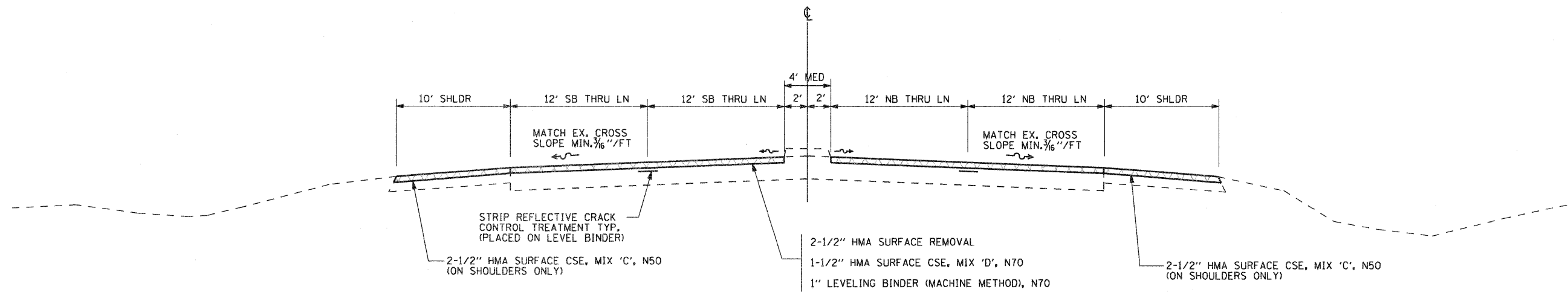


NOTE "A"
 SEE SCHEDULE FOR AREAS OF INCREASED DEPTH

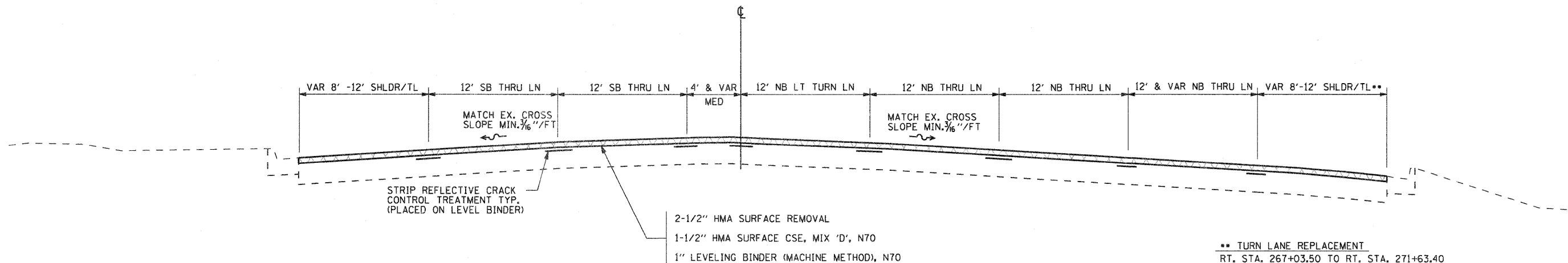
NOTE "B"
 SEE SCHEDULE FOR AREAS TO RECEIVE GEOTECHNICAL REINFORCEMENT

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PLOT DATE = 1/25/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
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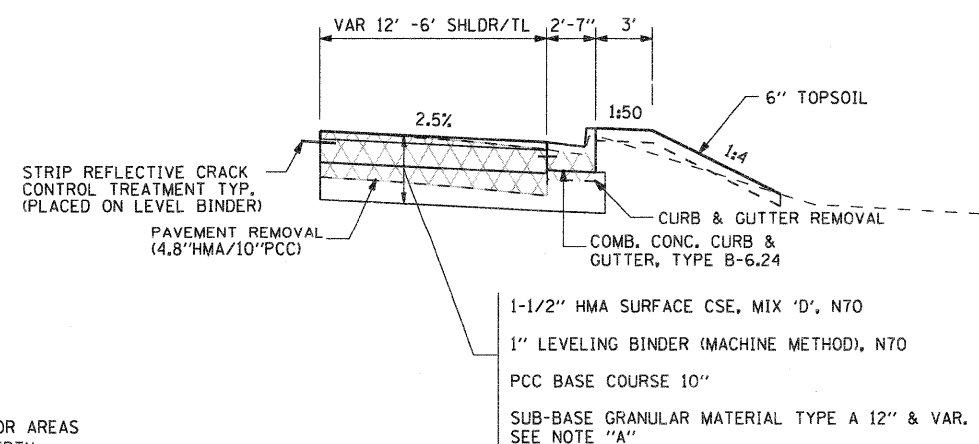
OMISSION
 STA. 244+95.00 - 253+78.00
 IL ROUTE 2
 STA. 253+78.00 - STA. 262+94.74



IL ROUTE 2
 STA. 262+94.74 - STA. 270+28.50



** TURN LANE REPLACEMENT
 RT. STA. 267+03.50 TO RT. STA. 271+63.40

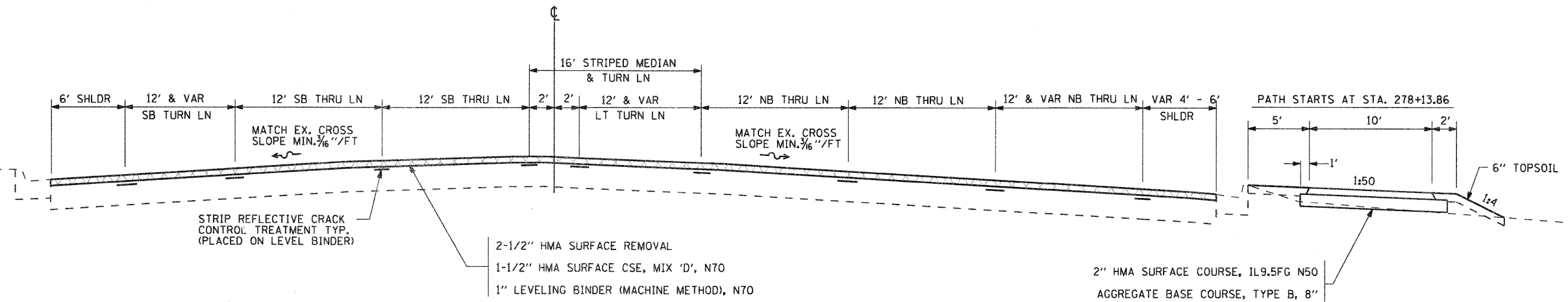


NOTE "A"
 SEE SCHEDULE FOR AREAS
 OF INCREASED DEPTH

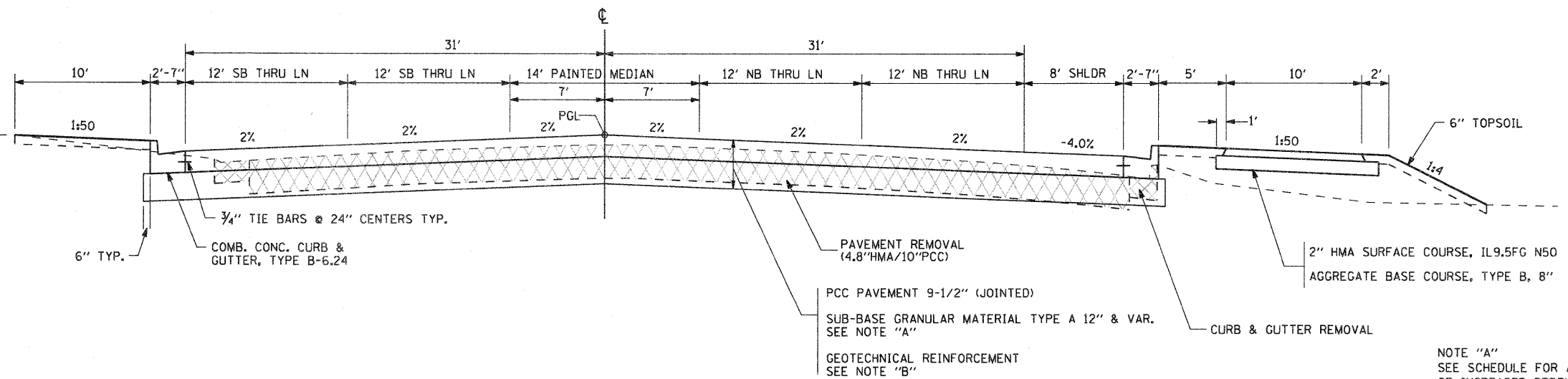
HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

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PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 64515				
PLOT DATE = 1/25/2012		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

IL ROUTE 2
STA. 270+28.50 - STA. 287+50.00



IL ROUTE 2
STA. 287+50.00 - STA. 289+94.80



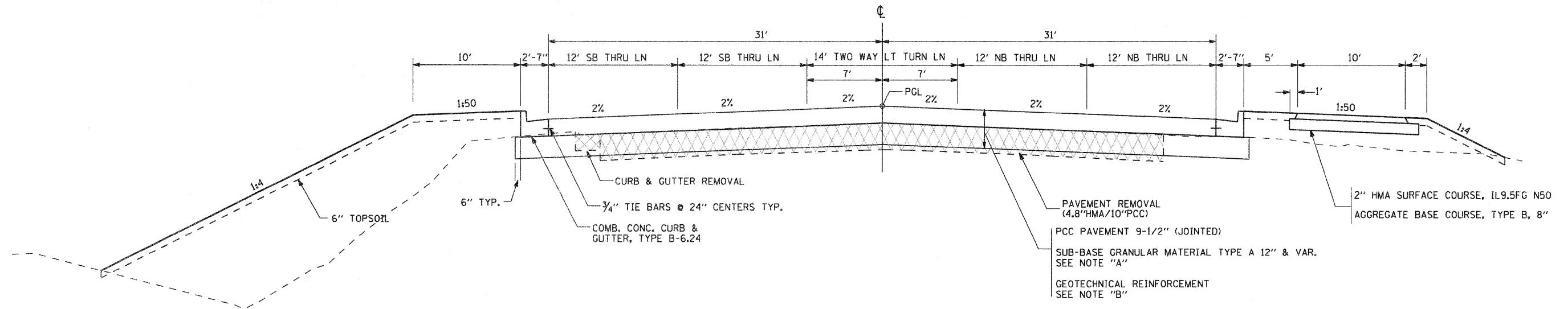
NOTE "A"
SEE SCHEDULE FOR AREAS
OF INCREASED DEPTH

NOTE "B"
SEE SCHEDULE FOR AREAS TO
RECEIVE GEOTECHNICAL REINFORCEMENT

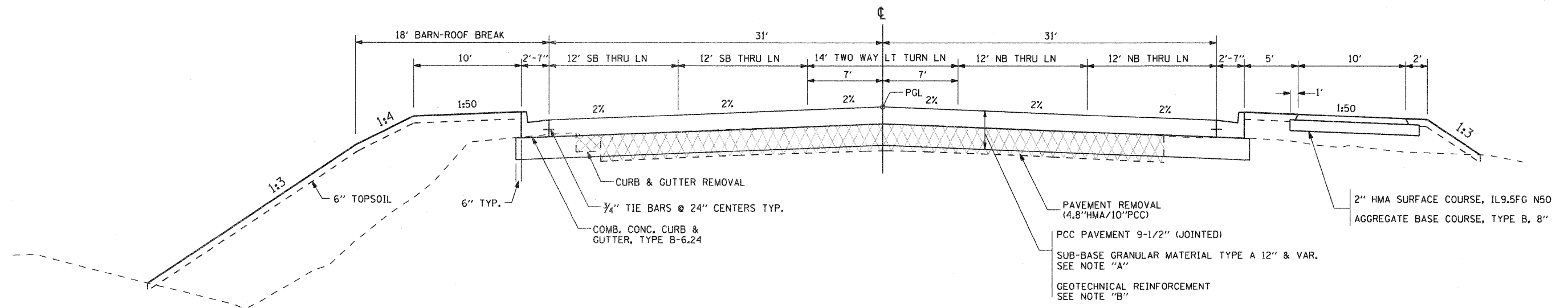
HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

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		PLOT SCALE = 10,0000' / IN.	CHECKED -												
		PLOT DATE = 1/25/2012	DATE -												
											CONTRACT NO. 64515		ILLINOIS FED. AID PROJECT		

IL ROUTE 2
 STA. 289+94.80 - STA. 293+50.00
 STA. 297+00.00 - STA. 305+16.56



IL ROUTE 2
 STA. 293+50.00 - STA. 297+00.00



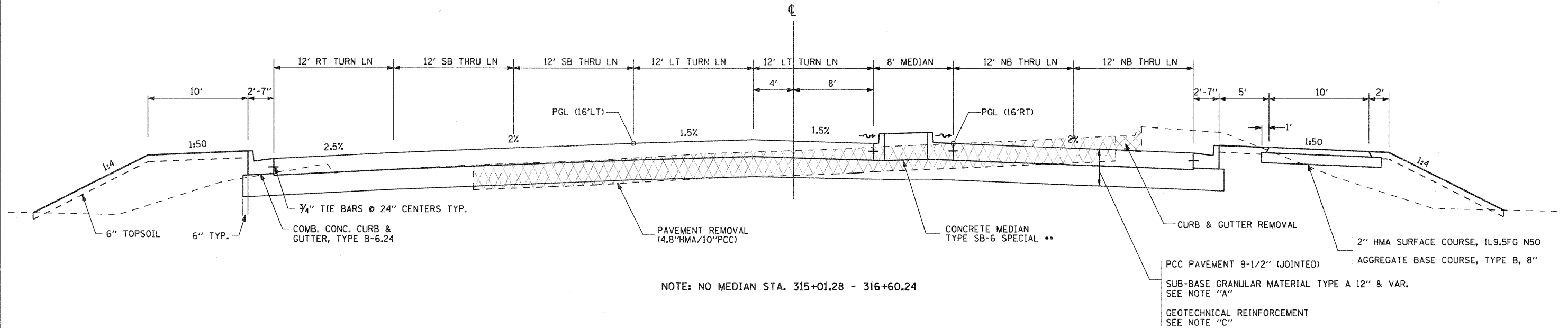
NOTE "A"
 SEE SCHEDULE FOR AREAS
 OF INCREASED DEPTH

NOTE "B"
 SEE SCHEDULE FOR AREAS TO
 RECEIVE GEOTECHNICAL REINFORCEMENT

HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

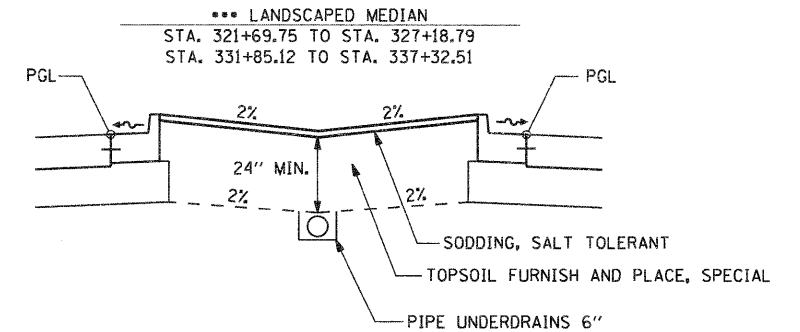
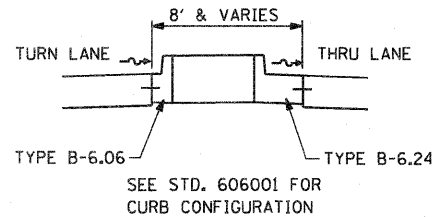
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PLOT DATE = 1/25/2012	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64515					
						ILLINOIS FED. AID PROJECT					

IL ROUTE 2
STA. 315+77.18 - STA. 320+53.10

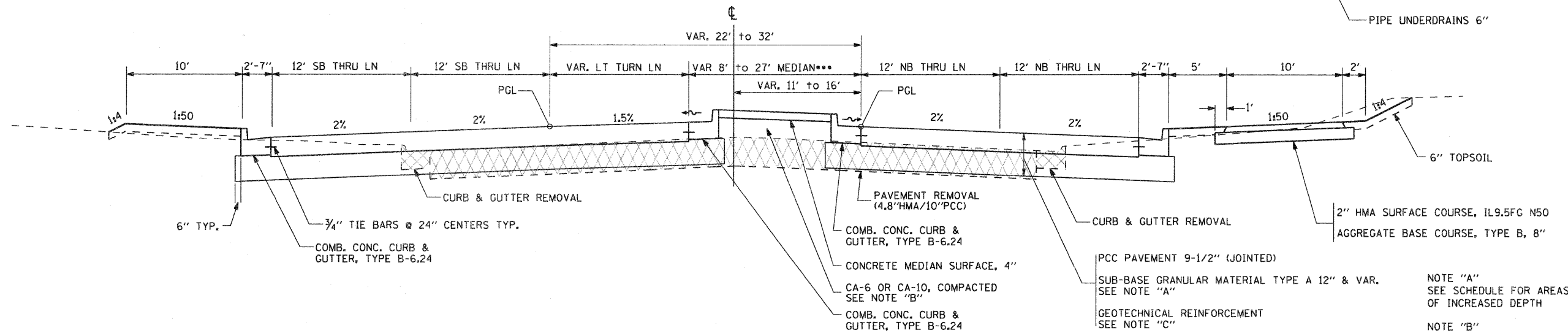


NOTE: NO MEDIAN STA. 315+01.28 - 316+60.24

•• CONCRETE MEDIAN TYPE SB-6 SPECIAL
STA. 316+60.24 TO STA. 321+69.75



IL ROUTE 2
STA. 320+53.10 - STA. 325+90.10



NOTE "A"
SEE SCHEDULE FOR AREAS
OF INCREASED DEPTH

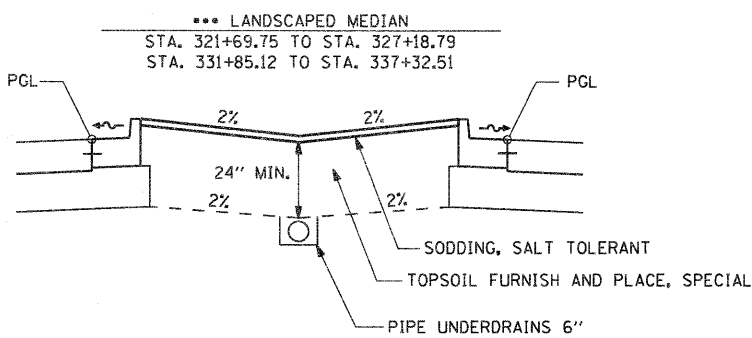
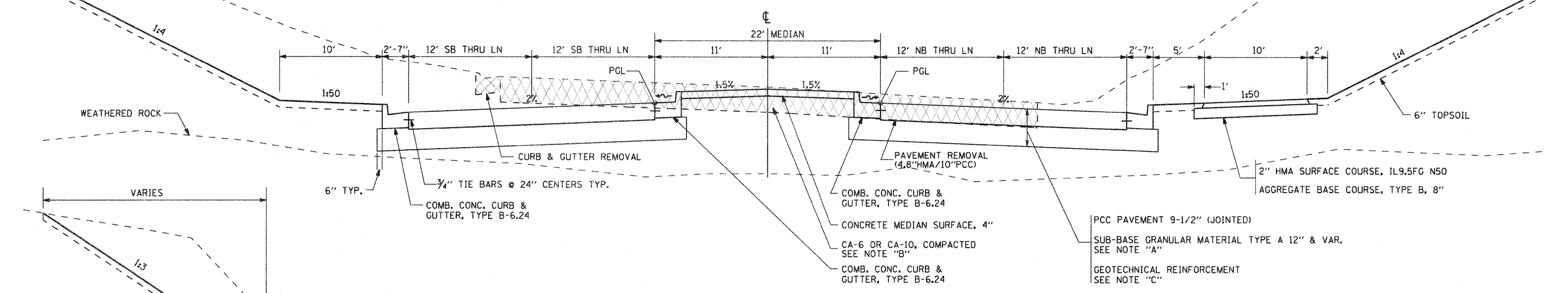
NOTE "B"
THE COST OF THE CA-6 OR CA-10
IS TO BE INCLUDED IN THE COST
OF EACH TYPE OF MEDIAN

NOTE "C"
SEE SCHEDULE FOR AREAS TO
RECEIVE GEOTECHNICAL REINFORCEMENT

HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\B101001\DCN\Typical\081500-Typical.dgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -			734	34R	WINNEBAGO	491	25	
	PLOT DATE = 1/25/2012	CHECKED -	REVISED -			CONTRACT NO. 64515					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

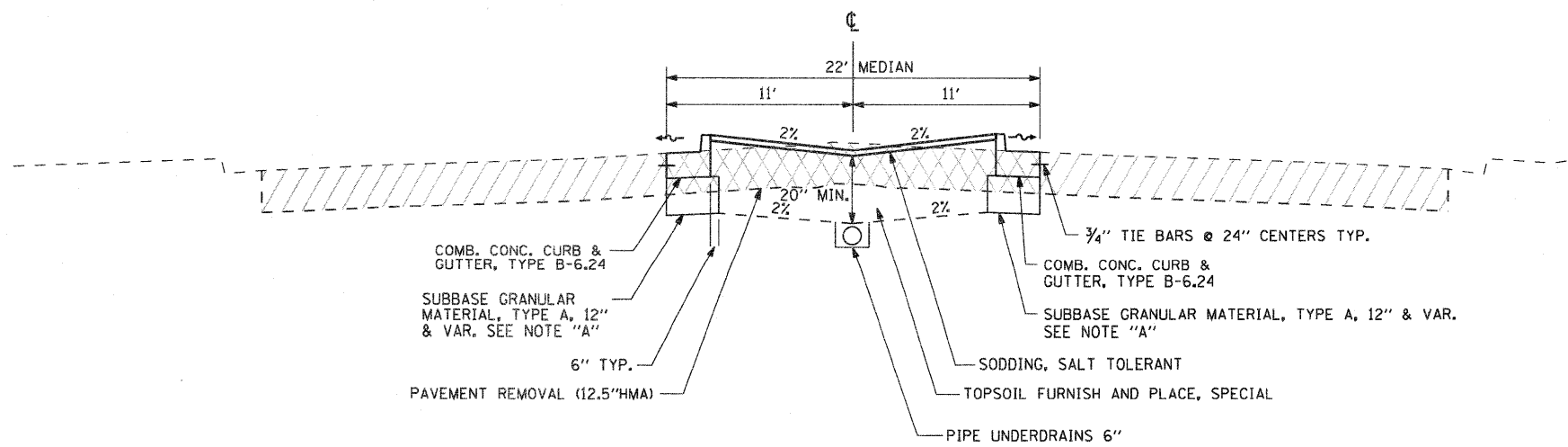
IL ROUTE 2
STA. 325+90.10 - STA. 333+50.85



SEGMENTAL BLOCK RETAINING WALL
LT. STA. 331+02.00 TO LT. STA. 332+21.00

SEGMENTAL BLOCK RETAINING WALL
RT. STA. 327+50.00 TO RT. STA. 329+91.00

IL ROUTE 2
STA. 333+50.85 - STA. 337+32.51



NOTE "A"
SEE SCHEDULE FOR AREAS OF INCREASED DEPTH

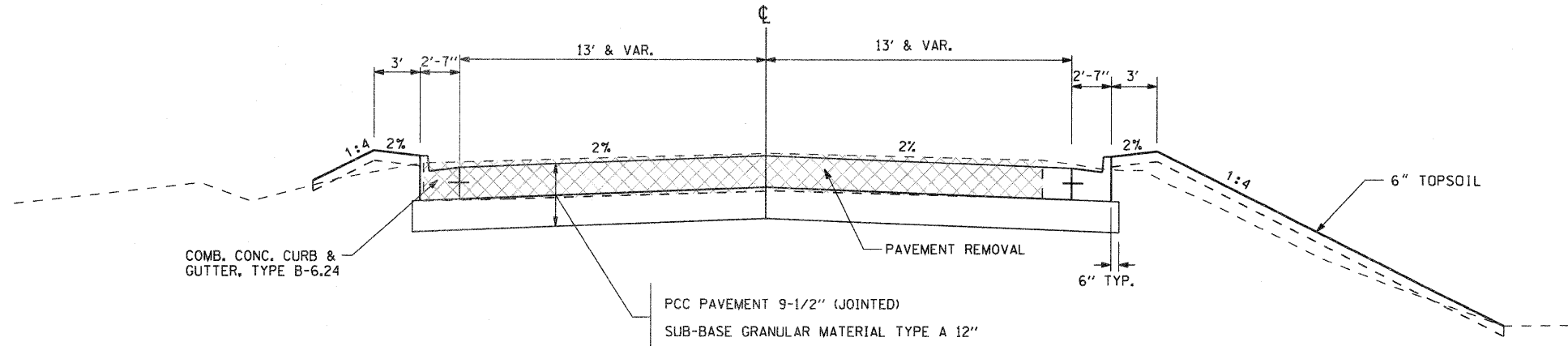
NOTE "B"
THE COST OF THE CA-6 OR CA-10 IS TO BE INCLUDED IN THE COST OF EACH TYPE OF MEDIAN

NOTE "C"
SEE SCHEDULE FOR AREAS TO RECEIVE GEOTECHNICAL REINFORCEMENT

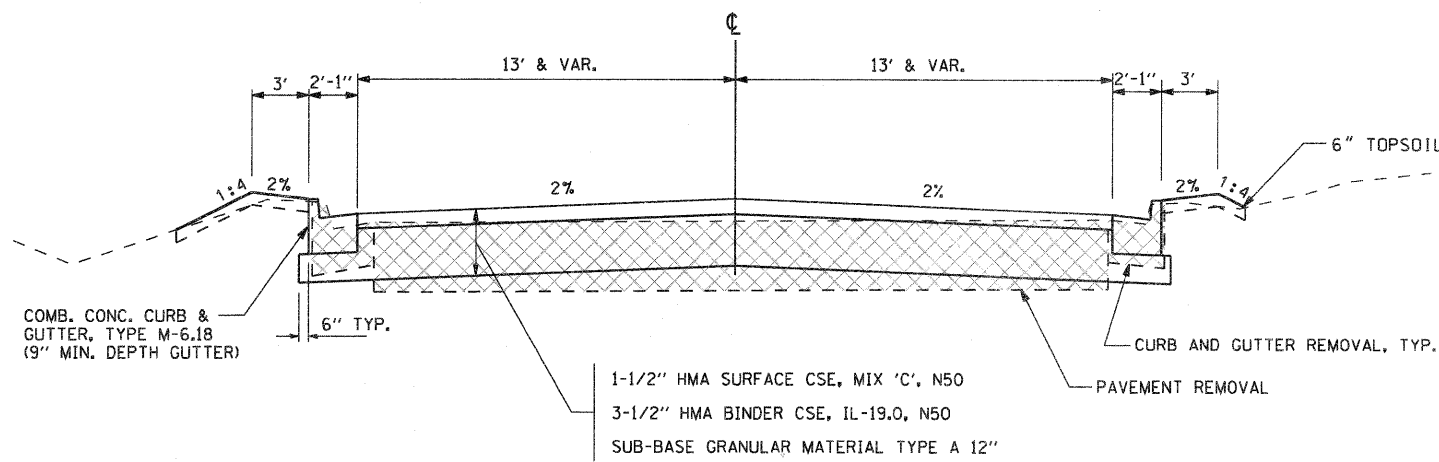
HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\BI\T00\DCM\Typicals\081500-Typical.dgn		DRAWN -	REVISED -			734	34R	WINNEBAGO	491	26	
PLOT SCALE = 10,0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515					
PLOT DATE = 1/25/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

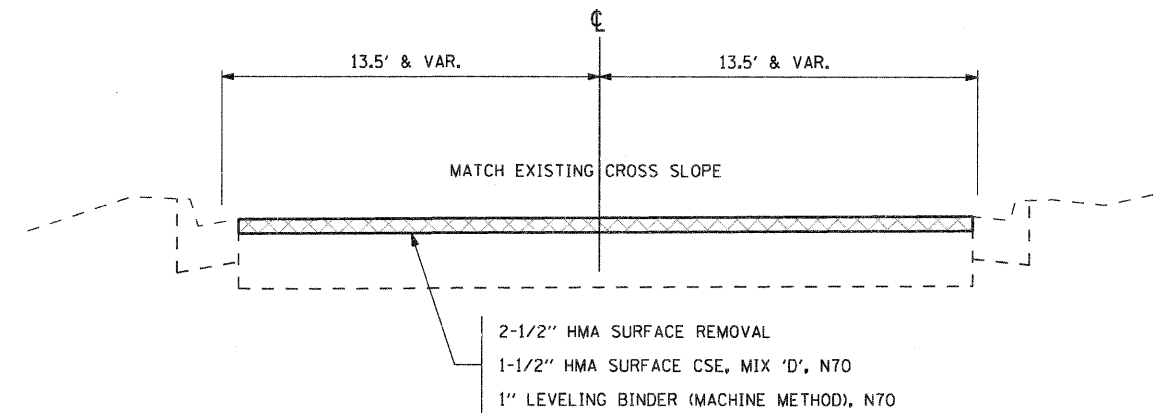
ONYX PARKWAY RT STA. 228+84.39
 AQUAMARINE DRIVE RT STA. 219+10.00
 PELLEY ROAD STA. 106+08.29 - 108+86.82
 SEMINOLE AVENUE STA. 50+30.00 - 51+30.83
 PRAIRIE ROAD STA. 9+90.00 - 11+03.92



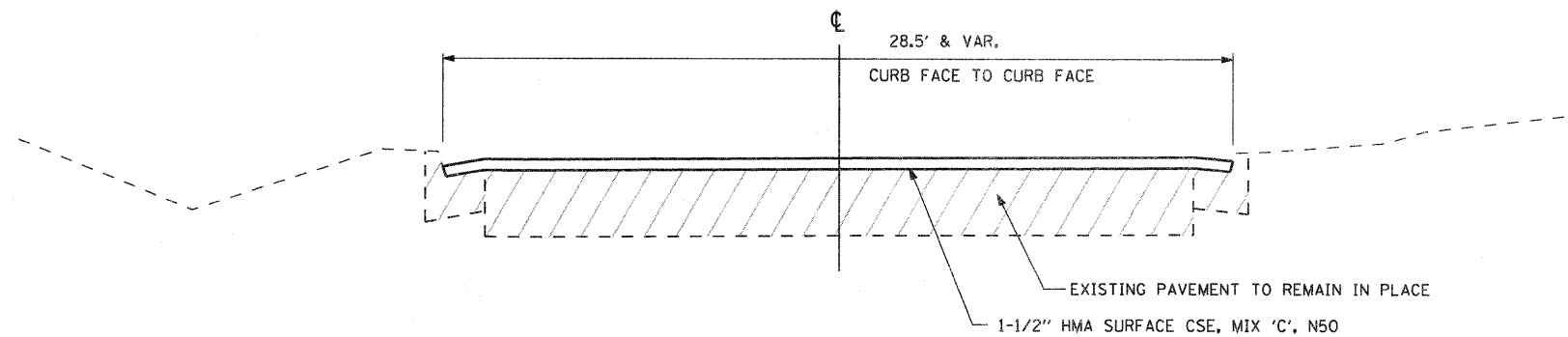
S. MAIN STREET HAMMERHEADS
 RT STA. 222+81.6 - 223+90.4
 RT STA. 224+06.5 - 224+41.6



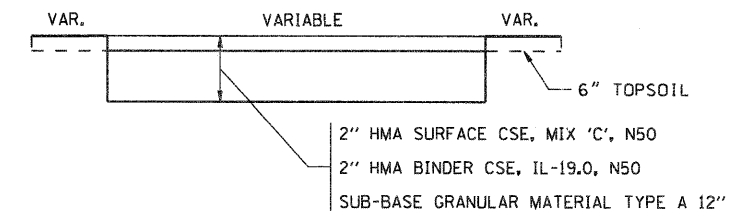
SOUTHROCK DRIVE LT STA. 270+25
 SAUK LANE LT STA. 282+50
 IROQUOIS AVENUE RT STA. 282+75



S. MAIN STREET OVERLAY
 RT STA. 218+95.00 - 222+81.60 (IL 2 MAINLINE STATIONING)
 RT STA. 224+41.60 - 228+47.90 (IL 2 MAINLINE STATIONING)



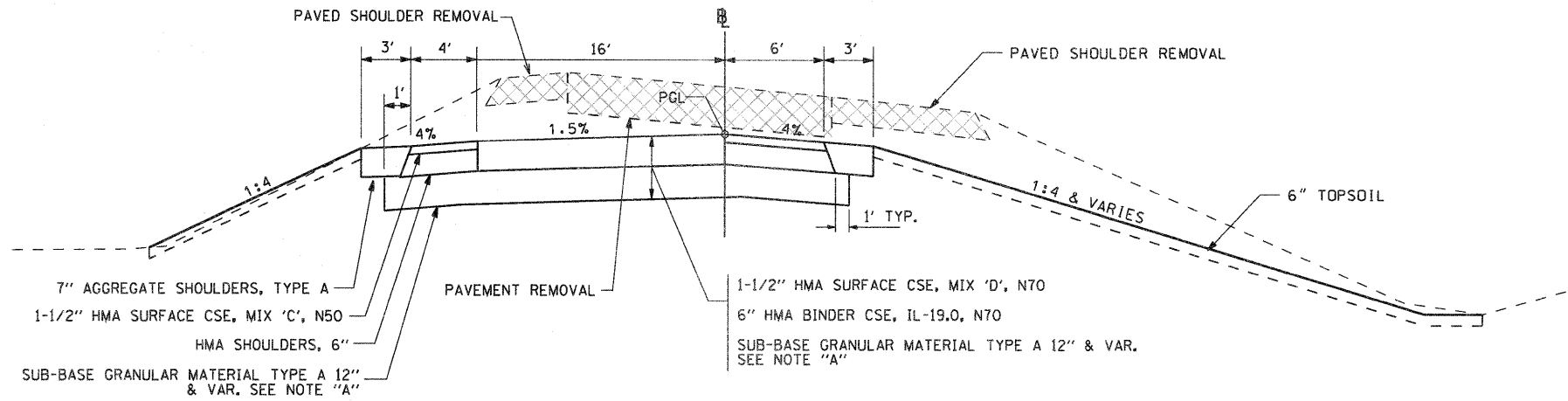
FAITH CENTER PARKING LOT
 LT STA. 231+81.09



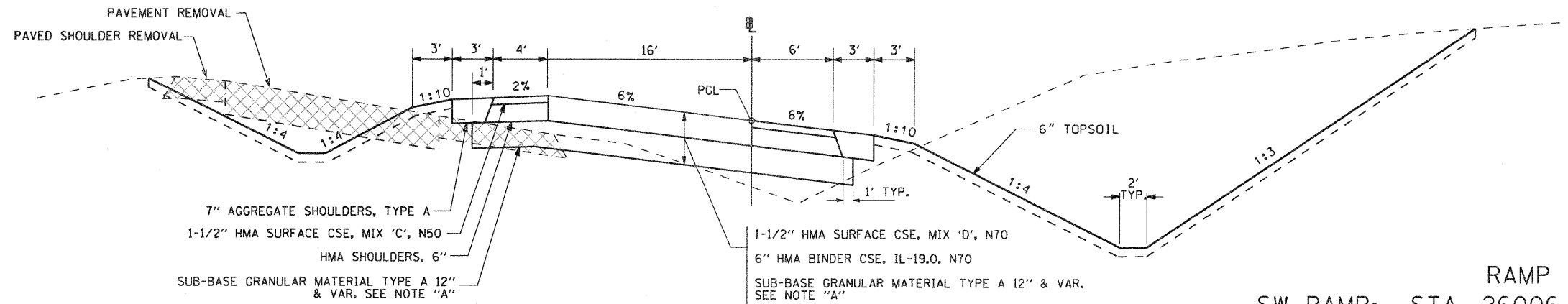
HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

FILE NAME = G:\2010\TRANS\B\T001\DDN\Typicals\001500-1\Typical.dgn	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS			F.A.P. RTE. 734	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 27
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 64515									
PLOT DATE = 1/25/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
			SCALE: N/A					SHEET NO. OF SHEETS	STA. TO STA.			

SW RAMP
 STA. 26016+50.00 - STA. 26019+83.69

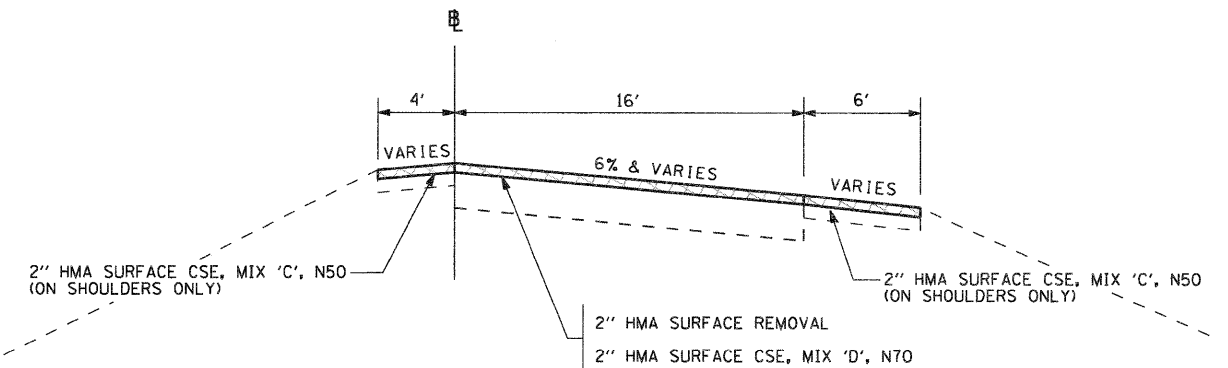


SE RAMP
 STA. 10+00 - STA. 18+38.25



RAMP OVERLAYS

- SW RAMP: STA. 26006+95.93 - STA. 26016+50.00
- SE RAMP: STA. 24011+34.59 - STA. 24019+82.84
- NW RAMP: STA. 26998+83.21 - STA. 27014+15.28
- NE RAMP: STA. 25007+02.72 - STA. 25019+57.89

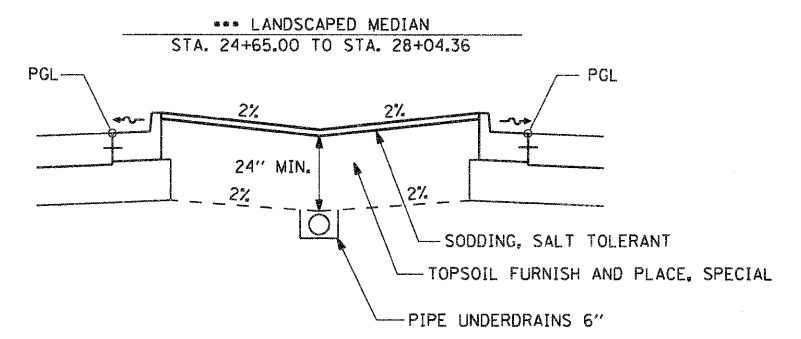
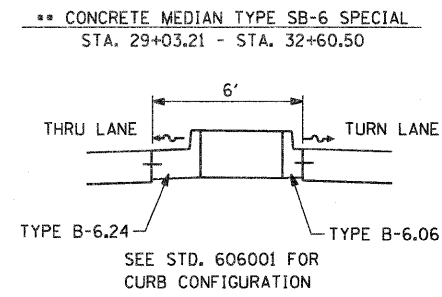
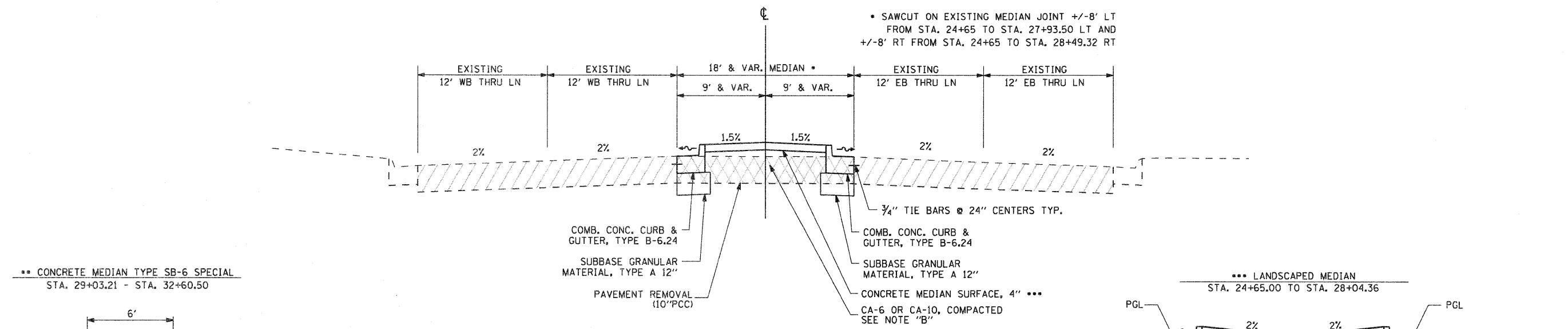


NOTE "A"
 SEE SCHEDULE FOR AREAS
 OF INCREASED DEPTH

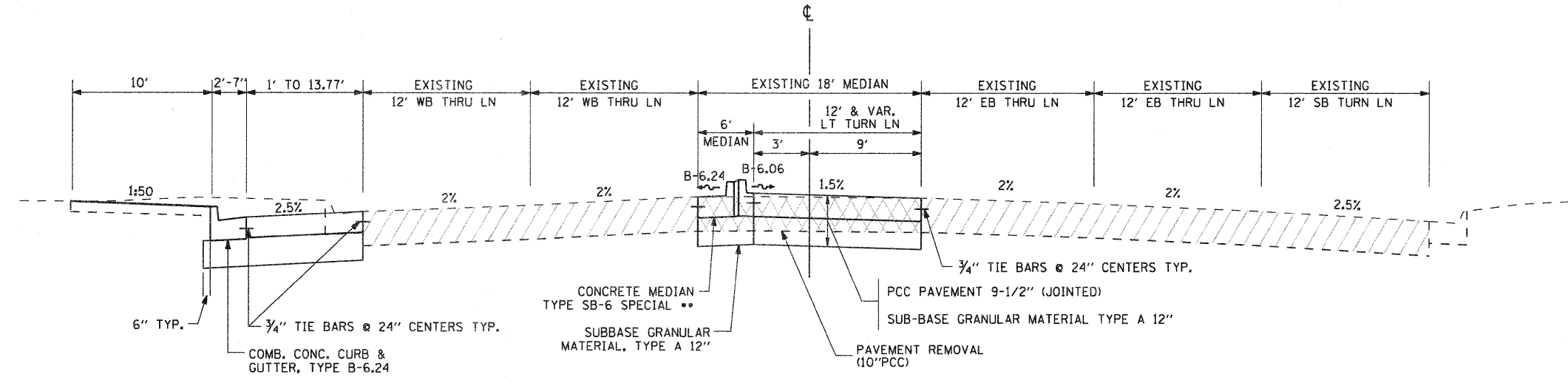
HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

FILE NAME = G:\2010\TRANS\B10T001\0GN\Typicals\021502-Typical.dgn	USER NAME = pete	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS			F.A.P. RTE. 734	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 28	
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	SCALE: N/A					SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 64515			
PLOT DATE = 1/25/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

SPRINGFIELD AVENUE
STA. 24+65.00 - STA. 28+49.32



SPRINGFIELD AVENUE
STA. 28+49.32 - STA. 32+00.00

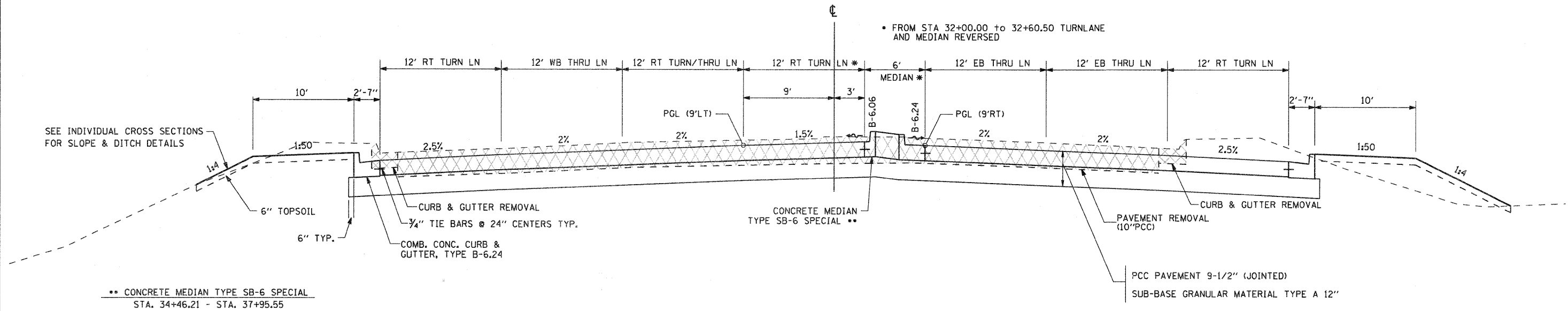


NOTE "B"
THE COST OF THE CA-6 OR CA-10
IS TO BE INCLUDED IN THE COST
OF EACH TYPE OF MEDIAN

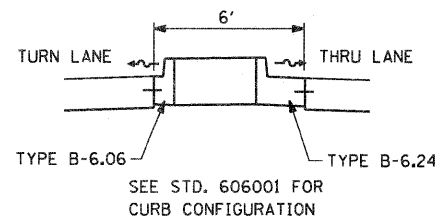
FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\B\01\001\001\Typicals\001500-Typical.dgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -			734	34R	WINNEBAGO	491	29	
PLOT DATE = 1/25/2012	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64515					
						ILLINOIS FED. AID PROJECT					

HARRISON AVENUE
 STA. 32+00.00 - STA. 38+38.96

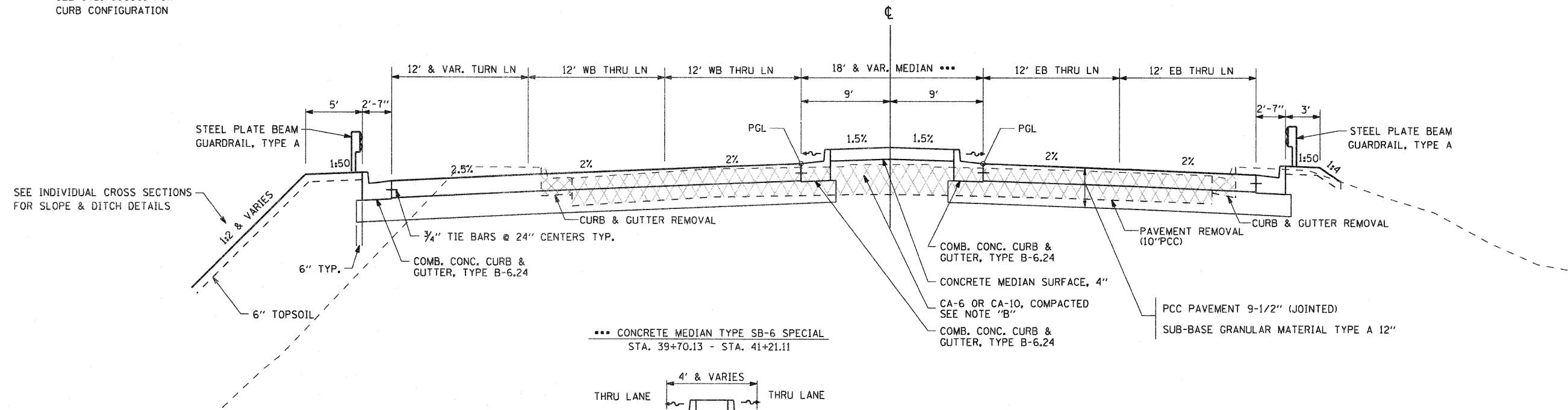
NOTE: NO MEDIAN STA. 32+60.50 - 34+46.21
 STA. 37+95.55 - 38+72.79



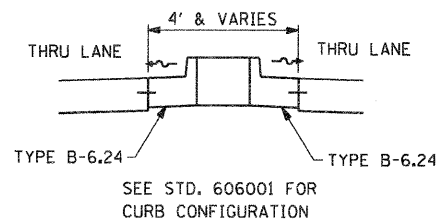
** CONCRETE MEDIAN TYPE SB-6 SPECIAL
 STA. 34+46.21 - STA. 37+95.55



HARRISON AVENUE
 STA. 38+38.96 - STA. 41+04.18



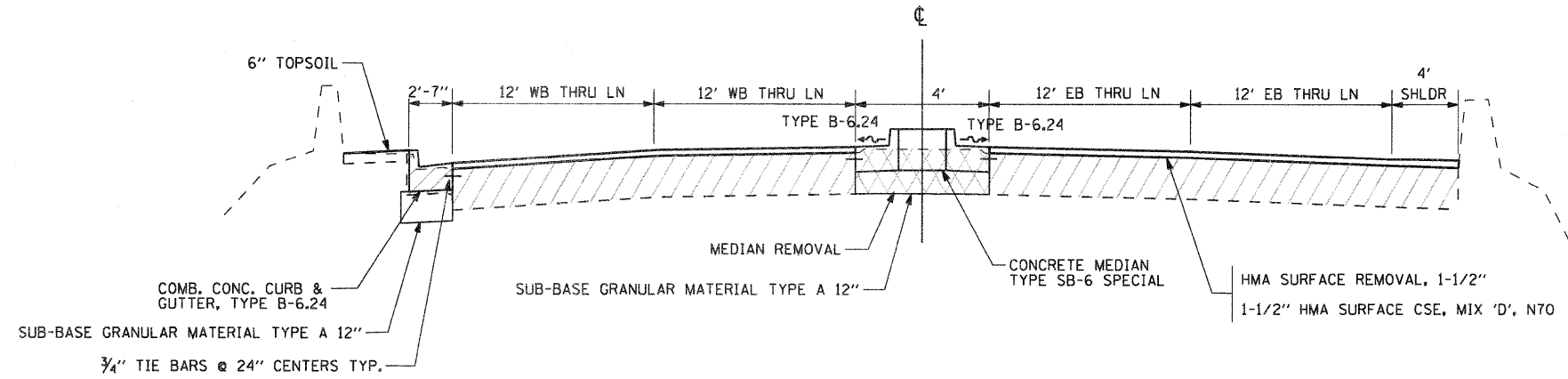
*** CONCRETE MEDIAN TYPE SB-6 SPECIAL
 STA. 39+70.13 - STA. 41+21.11



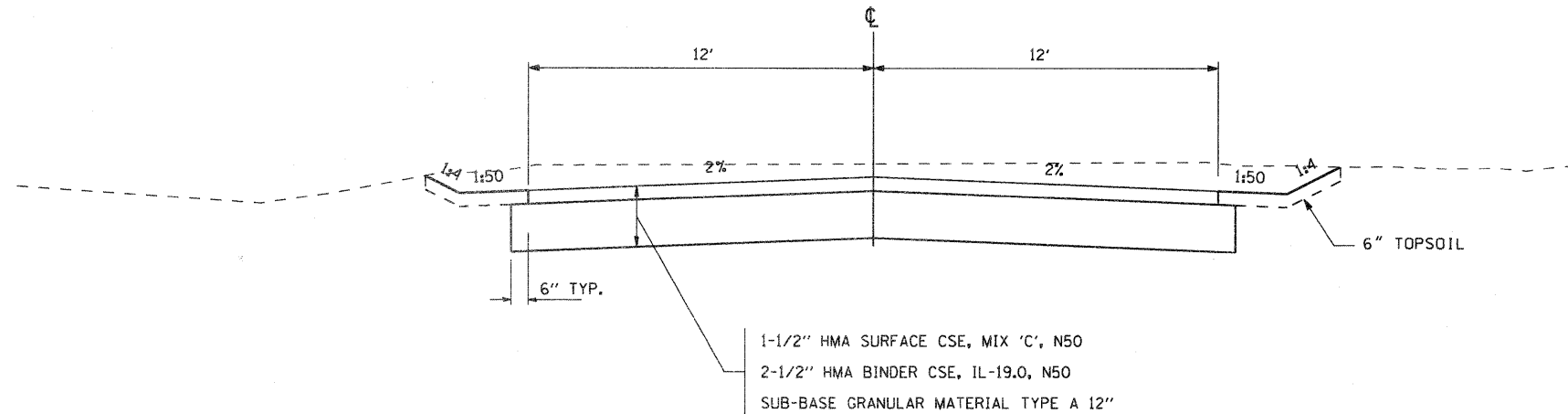
NOTE "B"
 THE COST OF THE CA-6 OR CA-10
 IS TO BE INCLUDED IN THE COST
 OF EACH TYPE OF MEDIAN

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\2010\TRANS\BI\0101\DO\Typical\01500-Typical.dgn		DRAWN -	REVISED -			734	34R	WINNEBAGO	491	30
PLOT SCALE = 10,0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515				
PLOT DATE = 1/25/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.		

HARRISON AVENUE
 (RESURFACE BRIDGE APPROACH PAVEMENT)
 STA. 41+04.18 - STA. 41+21.11



TEMPORARY SHELL ACCESS ROAD
 STA. 2000+00.00 - STA. 2002+43.36



STRUCTURAL DESIGN TRAFFIC: YEAR 2020
 PV= 19,275 SU= 830 MU= 620

HIGHWAY CLASSIFICATION:
 MAJOR PRINCIPAL URBAN/RURAL ARTERIAL

PERCENT OF STRUCTURAL DESIGN TRAFFIC
 IN DESIGN LANE: P= 32% S= 45% M= 45%

TRAFFIC FACTOR: ACTUAL TF= 4.96

SUBGRADE SUPPORT RATING: SSR= POOR
 (STA. RANGE = ALL)

HMA MIXTURE APPLICATION RATE = 112 LB/SY/IN

FILE NAME =	USER NAME = pstp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\BI\01001\DDN\Typicals\001500-1\typical.dgn		DRAWN -	REVISED -			734	34R	WINNEBAGO	491	31	
	PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -			CONTRACT NO. 64515					
	PLOT DATE = 1/25/2012	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: N/A	SHEET NO.	OF SHEETS	STA.	TO STA.		

TREE REMOVAL SCHEDULE

STA	TO	STA	OFFSET	20100110	20100210	20100500
				TREE REMOVAL (6 TO 15) UNITS DIA.	TREE REMOVAL (OVER 15) UNITS DIA.	TREE REMOVAL ACRES
				UNITS	UNITS	ACRES
319+60			53 RT	7		
319+62			60 LT	10		
319+62			62 LT	10		
319+62			64 LT	10		
319+64			62 LT	10		
319+64			61 LT	10		
319+64			64 LT	10		
320+27			55 LT	13		
320+27			56 LT	13		
321+19			68 RT	11		
321+31			63 RT	11		
321+42			70 RT	10		
321+53			70 RT	10		
321+60			75 RT	8		
321+68			69 RT	8		
321+70			69 RT	8		
322+23			62 RT	6		
322+70			57 RT	15		
322+81			55 RT		32	
322+98			50 RT	6		
323+14			48 RT	6		
323+76			55 RT		48	
324+36			49 RT	8		
324+36			71 LT		40	
324+55			41 RT	12		
324+70			68 LT		48	
324+82			51 RT	6		
324+91			59 RT	12		
324+91			68 LT		38	
325+01			55 RT	10		
325+89			52 LT	8		
325+90			51 LT	6		
325+93			48 RT	6		
326+18			50 LT		42	
326+76			52 RT	6		
326+78			53 RT	6		
327+66			66 RT	12		
327+87			50 RT	9		
327+95			51 RT	9		
328+07			49 RT	9		
328+14			50 RT	9		
328+32			50 RT	9		
328+41			49 RT	9		
328+51			50 RT	9		
328+52			67 RT	9		
328+65			47 RT	9		
328+75			50 RT	9		
328+86			49 RT	9		
328+95			49 RT	9		
329+02			49 RT	9		
329+72			50 LT		36	
330+29	333+31		RT			0.23
330+30			73 LT	11		
330+43			72 LT	6		
330+58			71 LT	11		
330+74			67 LT	14		
331+00			64 LT	8		
331+08			56 LT	6		
331+42			66 LT	12		
331+52			66 LT		20	
331+59			56 LT		30	

STA	TO	STA	OFFSET	20100110	20100210	20100500
				TREE REMOVAL (6 TO 15) UNITS DIA.	TREE REMOVAL (OVER 15) UNITS DIA.	TREE REMOVAL ACRES
				UNITS	UNITS	ACRES
331+69			58 LT	6		
331+78			62 LT		20	
331+92			65 LT		20	
332+52			65 LT	6		
332+61			71 LT	12		
332+69			59 LT		16	
SE RAMP						
14+86			43 RT		20	
14+87			40 RT	13		
14+89			42 RT	15		
14+96			45 RT	13		
SEMINOLE AVENUE						
50+95			19 RT	12		
HARRISON AVENUE						
36+28			90 LT	6		
36+37			77 LT	12		
36+58			100 LT		24	
36+70			97 LT	6		
36+81			86 LT	10		
37+15			88 LT	8		
37+15			74 LT	11		
37+35			95 LT	6		
37+36			76 LT	6		
37+70			86 LT	7		
37+70			91 LT	12		
37+75			85 LT	7		
37+78			61 LT	8		
37+93			50 LT	13		
38+03			64 LT		19	
38+18			65 LT	14		
38+26			65 LT	11		
38+40			96 LT	12		
39+07			53 LT	6		
39+07			53 LT	6		
39+07			53 LT	6		
39+08			78 LT	13		
39+08			82 LT		21	
39+14			83 LT	6		
39+21			95 LT		18	
39+30			122 LT	14		
39+32			111 LT	11		
39+33			97 LT		18	
39+33			80 LT		37	
39+42			92 LT		21	
39+43			95 LT		17	
39+45			95 LT	14		
39+45			92 LT	12		
39+49			110 LT		16	
39+59			50 LT		18	
TOTALS				2,113	1,579	1.0

FILE NAME =	USER NAME = pstp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TREE REMOVAL SCHEDULE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\B10T01\DDN\Cover and Schedules\001500-TREE REMOVAL SCHEDULE.dgn	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -			742	34R	WINNEBAGO	491	33	
	PLOT DATE = 2/24/2012	CHECKED -	REVISED -			CONTRACT NO. 64515					
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

EARTHWORK SCHEDULE

LOCATION	20200100 EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT (25% SHRINKAGE)	EMBANKMENT	EARTH BALANCE WASTE (+) OR SHRINKAGE (-)	21101625 TOPSOIL FURNISH AND PLACE, 6"
	(CY)	(CY)	(CY)	(CY)	(SY)
IL 2 (SOUTH OF US 20)					
Sta. 216+00 TO 222+00	1,591	1,193	2,801	-1,608	3,564
Sta. 222+00 TO 228+00	2,694	2,020	1,593	427	4,094
Sta. 228+00 TO 234+00	4,242	3,182	640	2,542	3,388
Sta. 234+00 TO 240+00	2,845	2,134	1,260	874	4,731
Sta. 240+00 TO 246+00	2,293	1,719	1,268	451	3,422
IL 2 (NORTH OF US 20)					
Sta. 276+00 TO 282+00	154	115	0	115	284
Sta. 282+00 TO 288+00	562	422	3	418	584
Sta. 288+00 TO 294+00	1,993	1,495	1,374	121	2,680
Sta. 294+00 TO 300+00	4,516	3,387	6,205	-2,818	5,648
Sta. 300+00 TO 306+00	6,953	5,214	0	5,214	2,777
Sta. 306+00 TO 312+00	1,301	976	560	416	1,949
Sta. 312+00 TO 318+00	3,931	2,948	470	2,478	1,769
Sta. 318+00 TO 324+00	1,124	843	757	85	1,610
Sta. 324+00 TO 330+00	5,490	4,118	117	4,001	2,731
Sta. 330+00 TO 336+00	6,484	4,863	113	4,750	3,237
Sta. 336+00 TO 342+00	180	135	0	135	0
PELLE ROAD					
Sta. 104+00 TO 110+00	351	263	48	215	604
SW RAMP					
Sta. 26015+50 TO 26019+50	1,143	857	4	853	1,649
SE RAMP					
Sta. 10+00 TO 15+00	681	511	41	469	700
Sta. 15+00 TO 19+00	1,823	1,368	233	1,135	2,933
SEMINOLE					
Sta. 50+50 TO 51+30	88	66	3	63	101
SPRINGFIELD AVE					
Sta. 24+00 TO 30+00	233	175	38	137	71
Sta. 30+00 TO 33+00	842	632	30	602	640
SHELL ACCESS					
Sta. 2000+00 TO 2006+00	244	183	3	180	208
HARRISON AVE					
Sta. 34+00 TO 36+00	2,072	1,554	11	1,543	638
Sta. 36+00 TO 42+00	1,856	1,392	2,680	-1,288	4,465
PRAIRIE ROAD					
Sta. 7+00 TO 11+00	566	425	0	425	348
SUB-TOTAL	56,253	42,190	20,253	21,937	54,824
Excavation for Culvert at 295+00	4,950	3,713	0	3,713	0
TOTAL	61,203	45,902	20,253	25,649	54,824

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) EARTHWORK SCHEDULE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\2010\trans\b10\001\dgn\cover and schedules\01500-EARTHWORK SCHEDULE.dgn		DRAWN -	REVISED -			742	34R	WINNEBAGO	491	34	
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515					
PLOT DATE = 1/17/2012		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

ENTRANCE SCHEDULE

LOCATION		HMA AREA	ENTRANCE LIMITS	EXISTING SURFACE TYPE	PROPOSED SURFACE TYPE *	THROAT WIDTH (FT)	FLARE LENGTH (FT)	35102000 AGGREGATE BASE COURSE TYPE B 8" (SQ YD)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING (2") (TON)	42300300 PCC DRIVEWAY PAVEMENT, 7" (SQ YD)	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)
STATION	TYPE	(SQ YD)									
IL ROUTE 2											
231+81.09	FE	74.6	85' RT	NEW	CONC/HMA	24	15	80.8	10.8	61.6	
270+19	CE		105.9' RT	CONC	CONC	32	15			177.2	159.0
279+21	PE		65' RT	CONC/HMA	CONC	13.9	10			41.8	17.1
281+55	PE	14.3	70.3' RT	CONC/HMA	CONC/HMA	12	10	16.7	2.1	31.6	17.0
283+95	PE	7.0	64.7' RT	CONC/HMA	CONC/HMA	12	10	8.3	1.1	30.4	12.1
284+82	PE	18.7	66.7' RT	CONC/HMA	CONC/HMA	14	10	22.4	2.7	33.2	7.9
285+22	PE		59.8' RT	CONC	CONC	16	10			38.2	29.3
287+73	PE	15.3	69.4' RT	CONC/AGG	CONC/HMA	12	10	18.4	2.2	30.3	30.0
288+00	CE		50' LT	CONC	CONC	35.8	10			67.1	67.1
288+69	PE		65.5' RT	CONC	CONC	12	10			41.9	29.3
289+13	PE		43.6' LT	HMA	CONC	12	10			24.4	
291+29	PE	62.8	75' LT	AGG	CONC/HMA	18	10	69.8	9.1	31.1	
292+34	PE	9.8	61.4' RT	HMA	CONC/HMA	12	10	11.4	1.5	43.5	
292+73	PE	9.6	61.4' RT	HMA/AGG	CONC/HMA	12.8	10	11.1	1.4	45.4	
298+85	PE	22.6	75.7' RT	CONC/HMA	CONC/HMA	13.3	10	27.3	3.3	60.6	24.4
299+40	PE	26.8	75.3' RT	HMA	CONC/HMA	13.3	10	32.0	3.9	41.7	
299+40	PE	45.1	75.4' LT	AGG	CONC/HMA	12.8	10	52.3	6.5	25.3	
301+32	PE		75.4' LT	CONC	CONC	12	10			67.3	60.9
301+73	PE	36.7	75.4' LT	HMA	CONC/HMA	12	10	43.7	5.3	49.5	
302+91	PE	48.4	77.3' RT	HMA	CONC/HMA	20	10	55.3	7.0	84.3	
303+29	PE	66.8	100.6' LT	HMA/AGG	CONC/HMA	12	10	79.5	9.7	44.3	
303+52	CE		61' RT	HMA	CONC	22	NA			116.0	
305+13	PE	24.5	68.4' RT	HMA	CONC/HMA	16	10	27.6	3.6	69.4	
305+19	PE	50.7	84.1' LT	HMA	CONC/HMA	12	10	60.1	7.3	44.3	
305+45	PE	12.0	65' RT	HMA	CONC/HMA	12	10	14.2	1.8	40.6	
307+43	PE		80.9' RT	CONC	CONC	12	10			81.9	62.4
308+22	PE	29.9	71.1' LT	AGG	CONC/HMA	13	10	34.5	4.3	42.7	
308+45	PE		81.7' RT	CONC	CONC	12	10			76.8	53.0
309+59	PE		76.1' LT	CONC/AGG	CONC/AGG	12	10	56.2		68.3	53.5
309+67	PE		75' RT	CONC	CONC	12	10			48.8	45.9
311+20	PE	45.5	91.3' RT	HMA	CONC/HMA	12	10	54.1	6.6	44.3	
311+33	PE	10.2	84' RT	HMA	CONC/HMA	12	10	12.1	1.5	59.7	
312+33	CE	26.7	73' LT	HMA/AGG	CONC/HMA	16.9	15	29.9	3.9	52.7	
313+09	CE	9.4	70.4' LT	HMA/AGG	CONC/HMA	12	15	11.1	1.4	45.1	
314+09	PE	14.8	74.3' LT	HMA/AGG	CONC/HMA	12	10	17.5	2.2	44.5	
319+44	PE	5.5	61.7' RT	HMA	CONC/HMA	12	10	6.4	0.8	31.1	
321+17	CE	19.3	65' LT	HMA	CONC/HMA	24	15	20.7	2.8	65.2	
323+10	CE	24.7	65' LT	HMA/AGG	CONC/HMA	30	15	26.4	3.6	75.0	
324+55	PE		58.8' RT	HMA	CONC	14.8	10			68.1	
326+91	PE	22.6	76.9' RT	HMA	CONC/HMA	12	10	26.7	3.3	66.9	
327+38	PE	46.3	97.7' RT	HMA	CONC/HMA	12	10	55.3	6.7	46.6	31.6
330+00	PE	92.6	90' RT	HMA	CONC/HMA	24	10	98.6	13.4	84.4	
330+90	PE	113.1	142.2' LT	HMA/AGG	CONC/HMA	12	10	134.2	16.3	43.8	
332+32	PE	81.4	109.7' LT	HMA	CONC/HMA	14	10	95.3	11.8	33.3	
332+85	PE	48.7	78.3' LT	CONC/HMA	CONC/HMA	20.6	10	56.0	7.1	59.0	25.9
TOTALS		1,137						1,366	165	2,480	726

*NOTE: CONC/ HMA REPRESENTS THAT THE ENTRANCE FLARE IS PCC AND ENTRANCE BEYOND IS HMA. ON SECTIONS WITH THE MULTI-USE PATH RUNNING THROUGH, THE PCC SECTION IS EXTENDED TO THE OUTER EDGE OF THE PATH.

FILE NAME =	USER NAME = potp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) ENTRANCE SCHEDULE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
gn\2010\trans\10t001\dgn\cover and schedules\01500-ENTRANCE SCHEDULE.dgn		DRAWN -	REVISED -			742	34R	WINNEBAGO	491	35	
PLOT SCALE = 10.0000" / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515					
PLOT DATE = 1/17/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCHEDULE OF QUANTITIES

20101100	TREE TRUNK PROTECTION		
EACH	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
1	224+62	LT	
1	224+91	LT	
1	225+42	LT	
1	225+89	LT	
1	226+21	LT	
1	226+50	LT	
6	TOTAL		

20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		
CU YD	LOCATION	REMARKS	
241	232+17.1, LT - 232+17.1, RT	SANITARY SEWER	
166	294+00 297+50	WATER MAIN	
7800.4	ENTIRE PROJECT		STORM SEWER
8,207.4	TOTAL		

20800150	TRENCH BACKFILL		
CU YD	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
241	232+17.1, 73' LT - 232+17.1, 46' RT		SANITARY SEWER
166	294+34 302+80		WATER MAIN
7800.4	ENTIRE PROJECT		
8,207.4	TOTAL		

25000110	SEEDING, CLASS 1A		
ACRE	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
1.2	218+00 223+49	LT	
0.1	217+97 218+96	RT	
0.4	219+24 223+38	RT	
0.6	223+80 231+69	RT	
0.7	223+80 231+60	LT	
1.5	231+93 243+63	RT	
1.9	232+02 243+16	LT	
0.9	240+99 244+95	RT	
0.6	242+35 244+95	LT	
0.1	267+03 270+03	RT	
0.1	270+35 271+63	RT	
1.3	289+95 299+41	LT	
0.8	292+80 298+74	RT	FORESLOPE ONLY
0.2	311+39 314+98	RT	FORESLOPE ONLY
0.2	314+20 315+29	LT	
0.5	316+46 326+86	RT	FORESLOPE ONLY
0.7	317+02 326+64	LT	
0.6	326+94 334+16	RT	
0.5	326+97 329+34	LT	
	HARRISON AVENUE		
0.3	29+00 32+83	LT	
1.3	34+28 41+23	LT	
0.4	34+45 38+17	RT	
0.3	39+08 41+39	RT	
	TEMPORARY SHELL ACCESS ROAD		
0.1	2000+00.00 2002+43.36		
15.50	TOTAL		

25000400	NITROGEN FERTILIZER NUTRIENT		
POUND	LOCATION	OFFSET	REMARKS
1,395	SEEDING AREAS		
68	SODDING AREAS		
1,463	TOTAL		

25000500	PHOSPHORUS FERTILIZER NUTRIENT		
POUND	LOCATION	OFFSET	REMARKS
1,395	SEEDING AREAS		
68	SODDING AREAS		
1,463	TOTAL		

25000600	POTASSIUM FERTILIZER NUTRIENT		
POUND	LOCATION	OFFSET	REMARKS
1,395	SEEDING AREAS		
68	SODDING AREAS		
1,463	TOTAL		

25000750	MOWING		
ACRE	LOCATION	OFFSET	REMARKS
19.00	ENTIRE PROJECT		
19.00	TOTAL		

25100115	MULCH, METHOD 2		
ACRE	LOCATION	OFFSET	REMARKS
37.75	TEMP SEED ENTIRE PROJECT		
12.75	FINAL NON BLANKETED SEED AREAS		
50.50	TOTAL		

25100630	EROSION CONTROL BLANKET		
SQ YD	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
174	218+00 218+94	RT	
4,017	218+00 223+46	LT	
280	219+60 222+75	RT	
1,250	224+50 229+50	LT	
4,512	227+04 239+86	RT	
3,587	233+00 242+00	LT	
911	241+00 245+81	RT	
1,460	242+15 246+00	LT	
2,884	293+00 297+50	LT	
2,350	293+00 297+50	RT	
	HARRISON AVENUE		
833	35+00 38+17	RT	
3,389	36+00 41+11	LT	
	SW RAMP		
731	26016+50 2618+50	RT	
353	26016+50 2618+50	LT	
	SE RAMP		
2,192	13+00 17+00	RT	
1,817	15+00 18+38	LT	
30,740	TOTAL		

25200110	SODDING, SALT TOLERANT			
SQ YD	LOCATION	OFFSET	REMARKS	
	IL ROUTE 2			
643	278+14 282+56	RT		
1,262	283+00 289+86	RT		
525	287+14 289+95	LT		
666	290+06 292+68	RT		
349	292+80 298+74	RT		RACEWAY ONLY
3,305	298+82 311+28	RT		
4,336	299+47 314+20	LT		
221	311+39 314+98	RT		RACEWAY ONLY
582	316+46 326+86	RT		RACEWAY ONLY
1,075	321+70 327+19	MEDIAN		
402	326+94 334+16	RT		RACEWAY ONLY
1,502	329+34 333+45	LT		
1,025	331+85 337+33	MEDIAN		
	SPRINGFIELD			
434	24+65 28+04	MEDIAN		
16,327	TOTAL			

25200200	SUPPLEMENTAL WATERING			
UNIT	LOCATION	OFFSET	REMARKS	
	IL ROUTE 2			
5.8	278+14 282+56	RT		3 APPLICATIONS
11.4	283+00 289+86	RT		3 APPLICATIONS
4.8	287+14 289+95	LT		3 APPLICATIONS
6.0	290+06 292+68	RT		3 APPLICATIONS
3.2	292+80 298+74	RT		3 APPLICATIONS
29.8	298+82 311+28	RT		3 APPLICATIONS
39.1	299+47 314+20	LT		3 APPLICATIONS
2.0	311+39 314+98	RT		3 APPLICATIONS
5.3	316+46 326+86	RT		3 APPLICATIONS
9.7	321+70 327+19	MEDIAN		3 APPLICATIONS
3.7	326+94 334+16	RT		3 APPLICATIONS
13.6	329+34 333+45	LT		3 APPLICATIONS
9.3	331+85 337+33	MEDIAN		3 APPLICATIONS
	SPRINGFIELD			
4.0	24+65 28+04	MEDIAN		3 APPLICATIONS
147.7	TOTAL			

28000250	TEMPORARY EROSION CONTROL SEEDING		
POUND	LOCATION	OFFSET	REMARKS
3,775	ENTIRE PROJECT		
3,775	TOTAL		

SCHEDULE OF QUANTITIES

35300500 PORTLAND CEMENT CONCRETE BASE COURSE 10"				
SQ YD	LOCATION	OFFSET	REMARKS	
568	267+03.50	271+63.40	RT TURN LN	
568	TOTAL			
40600200 BITUMINOUS MATERIALS (PRIME COAT)				
TON	LOCATION	OFFSET	REMARKS	
IL ROUTE 2 OVERLAY				
56	253+78	270+00	MAINLINE	2 APP
3	267+03.46	271+63.40	RT TURN LN	2 APP
54	270+00	282+66.60	MAINLINE	2 APP
22	282+66.60	287+50	MAINLINE	2 APP
SOUTHROCK DRIVE OVERLAY				
6	270+22.46	127.6' LT		2 APP
IL ROUTE 2 SHOULDER				
2	253+78	261+31.50	LT OVERLAY	1 APP
3	253+78	262+90	RT OVERLAY	1 APP
2	257+35.11	267+03.46	RT OVERLAY	1 APP
2	261+00	268+51	LT OVERLAY	1 APP
SW RAMP				
4	26006+96	26016+50	OVERLAY	1 APP
4	26016+50	26019+25.98		3 APP
SE RAMP				
6	13+85.20	18+38.25		3 APP
4	18+38.25	19+40.61	OVERLAY	1 APP
NW RAMP				
6	26998+83.19	27014+15.28	OVERLAY	1 APP
NE RAMP				
5	25007+02.14	25019+57.89	OVERLAY	1 APP
SW RAMP SHOULDER				
3	26006+96	26016+50	OVERLAY	1 APP
1	26016+50	26019+06.12	LT	2 APP
1	26016+50	26019+06.12	RT	2 APP
SE RAMP SHOULDER				
1	13+85.20	18+38.25	LT	2 APP
2	13+85.20	18+38.25	RT	2 APP
3	18+38.25	19+40.61	OVERLAY	1 APP
NW RAMP SHOULDER				
5	26998+83.19	27014+15.28	OVERLAY	1 APP
NE RAMP SHOULDER				
4	25007+02.14	25019+57.89	OVERLAY	1 APP
S. MAIN STREET HAMMERHEADS				
1	222+81.6	223+90.4		2 APP
1	224+06.5	224+41.6		2 APP
S. MAIN STREET				
3	218+95	222+81.6	RT OVERLAY	1 APP
3	224+41.6	228+47.9	RT OVERLAY	1 APP
FAITH CENTER PARKING LOT				
7	231+81.09	LT		2 APP
BIKEPATH				
2	278+13.86	282+53.13	RT	1 APP
2	283+04.02	289+71.51	RT	1 APP
4	290+18.30	303+35.14	RT	1 APP
3	303+68.31	315+00.87	RT	1 APP
5	316+43.08	334+16	RT	1 APP
HARRISON BRIDGE APPROACH				
1	41+05.43	41+39.40	EASTBOUND	1 APP
1	40+89.05	41+18.49	WESTBOUND	1 APP
DRIVEWAYS				
				1 APP
TEMPORARY SHELL ACCESS ROAD				
4	2000+00.00	2002+43.36		IL RTE 2 STA.314+74.68 RT
236	TOTAL			

40600300 AGGREGATE (PRIME COAT)				
TON	LOCATION	OFFSET	REMARKS	
IL ROUTE 2 OVERLAY				
28	253+78	270+00	MAINLINE	2 APP
2	267+03.46	271+63.40	RT TURN LN	2 APP
26	270+00	282+66.60	MAINLINE	2 APP
11	282+66.60	287+50	MAINLINE	2 APP
SOUTHROCK DRIVE OVERLAY				
3	270+22.46	127.6' LT		2 APP
IL ROUTE 2 SHOULDER				
1	253+78	261+31.50	LT OVERLAY	1 APP
1	253+78	262+90	RT OVERLAY	1 APP
1	257+35.11	267+03.46	RT OVERLAY	1 APP
1	261+00	268+51	LT OVERLAY	1 APP
SW RAMP				
2	26006+96	26016+50	OVERLAY	1 APP
2	26016+50	26019+25.98		3 APP
SE RAMP				
3	13+85.20	18+38.25		3 APP
2	18+38.25	19+40.61	OVERLAY	1 APP
NW RAMP				
3	26998+83.19	27014+15.28	OVERLAY	1 APP
NE RAMP				
3	25007+02.14	25019+57.89	OVERLAY	1 APP
SW RAMP SHOULDER				
2	26006+96	26016+50	OVERLAY	1 APP
1	26016+50	26019+06.12	LT	2 APP
1	26016+50	26019+06.12	RT	2 APP
SE RAMP SHOULDER				
1	13+85.20	18+38.25	LT	2 APP
1	13+85.20	18+38.25	RT	2 APP
2	18+38.25	19+40.61	OVERLAY	1 APP
NW RAMP SHOULDER				
3	26998+83.19	27014+15.28	OVERLAY	1 APP
NE RAMP SHOULDER				
2	25007+02.14	25019+57.89	OVERLAY	1 APP
S. MAIN STREET HAMMERHEADS				
1	222+81.6	223+90.4		1 APP
1	224+06.5	224+41.6		1 APP
S. MAIN STREET				
2	218+95	222+81.6	RT OVERLAY	1 APP
2	224+41.6	228+47.9	RT OVERLAY	1 APP
FAITH CENTER PARKING LOT				
4	231+81.09	LT		2 APP
DRIVEWAYS				
				1 APP
112	TOTAL			
40600535 LEVELING BINDER (HAND METHOD), N70				
TON	LOCATION	OFFSET	REMARKS	
IL ROUTE 2 OVERLAY				
35	253+78	287+50	MAINLINE	TO BE USED IF NEEDED
35	TOTAL			
40600635 LEVELING BINDER (MACHINE METHOD), N70				
TON	LOCATION	OFFSET	REMARKS	
IL ROUTE 2 OVERLAY				
1,139	253+78	270+00	MAINLINE	
49	267+03.50	271+63.40	RT TURN LN	
1,090	270+00	282+66.60	MAINLINE	
444	282+66.60	287+50	MAINLINE	
SOUTHROCK DRIVE OVERLAY				
112	270+22.46	127.6' LT		
2,834	TOTAL			

40600895 CONSTRUCTING TEST STRIP				
EACH	LOCATION	OFFSET	REMARKS	
1	HMA SURFACE COURSE		"C" MIX	
1	HMA SURFACE COURSE		"D" MIX	
2	TOTAL			
40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50				
TON	LOCATION	OFFSET	REMARKS	
S. MAIN STREET HAMMERHEADS				
46	222+81.6	223+90.4		
46	224+06.5	224+41.6		
FAITH CENTER PARKING LOT				
230	231+81.09	LT		
TEMPORARY SHELL ACCESS ROAD				
119	2000+00.00	2002+43.36		IL RTE 2 STA.314+74.68 RT
441	TOTAL			
40603085 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70				
TON	LOCATION	OFFSET	REMARKS	
SW RAMP				
194	26016+50	26019+25.98		
SE RAMP				
307	13+85.20	18+38.25		
501	TOTAL			
40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50				
TON	LOCATION	OFFSET	REMARKS	
IL ROUTE 2 SHOULDER				
148	253+78	261+31.50	LT OVERLAY	
164	253+78	262+90	RT OVERLAY	
120	257+35.11	267+03.46	RT OVERLAY	
124	261+00	268+51	LT OVERLAY	
S. MAIN STREET HAMMERHEADS				
20	222+81.6	223+90.4		
20	224+06.5	224+41.6		
S. MAIN STREET				
109	218+95	222+81.6	RT OVERLAY	
112	224+41.6	228+47.9	RT OVERLAY	
SW RAMP SHOULDER				
188	26006+96	26016+50	OVERLAY	
14	26016+50	26019+06.12	LT	
21	26016+50	26019+06.12	RT	
SE RAMP SHOULDER				
28	13+85.20	18+38.25	LT	
35	13+85.20	18+38.25	RT	
168	18+38.25	19+40.61	OVERLAY	
NW RAMP SHOULDER				
307	26998+83.19	27014+15.28	OVERLAY	
NE RAMP SHOULDER				
245	25007+02.14	25019+57.89	OVERLAY	
FAITH CENTER PARKING LOT				
230	231+81.09	LT		
TEMPORARY SHELL ACCESS ROAD				
80	2000+00.00	2002+43.36		IL RTE 2 STA.314+74.68 RT
2,133	TOTAL			

SCHEDULE OF QUANTITIES

40603340 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

TON	LOCATION	OFFSET	REMARKS
	IL ROUTE 2 OVERLAY		
1,518	253+78	270+00	MAINLINE
66	267+03.46	271+63.40	RT TURN LN
1,453	270+00	282+66.60	MAINLINE
592	282+66.60	287+50	MAINLINE
	SOUTHROCK DRIVE OVERLAY		
150	270+22.46	127.6' LT	
	HARRISON BRIDGE APPROACH		
7	41+05.43	41+39.40	EASTBOUND
6	40+89.05	41+18.49	WESTBOUND
	SW RAMP		
230	26006+96	26016+50	OVERLAY
60	26016+50	26019+25.98	
	SE RAMP		
95	13+85.20	18+38.25	
212	18+38.25	19+40.61	OVERLAY
	NW RAMP		
380	26998+83.19	27014+15.28	OVERLAY
	NE RAMP		
315	25007+02.14	25019+57.89	OVERLAY
5,084	TOTAL		

40603415 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, N50

TON	LOCATION	OFFSET	REMARKS
	BIKEPATH		
71	278+13.86	282+53.13	RT
106	283+04.02	289+71.51	RT
210	290+18.30	303+35.14	RT
182	303+68.31	315+00.87	RT
283	316+43.08	334+16	RT
852	TOTAL		

40702700 FURNISH PROFILOGRAPH

L SUM	LOCATION	OFFSET	REMARKS
1	ENTIRE PROJECT		
1	TOTAL		

42000411 PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)

SQ YD	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
3,335	219+44.60	223+61.11	MAINLINE
6,790	223+61.11	231+20.04	MAINLINE
12,954	231+20.04	244+95	MAINLINE
324	231+81	102' LT	RETURNS
2,089	287+50	289+94.80	MAINLINE
10,681	289+94.80	305+16.56	MAINLINE
11,049	305+16.56	315+77.18	MAINLINE
13,154	315+77.18	333+45	MAINLINE
	SPRINGFIELD / HARRISON		
395	28+49.32	32+00	LT TURN LN
246	29+52.70	32+00	WB TAPER+LANES
4,851	35+00.51	41+04.19	MAINLINE
	AQUAMARINE DRIVE		
138	219+11.30	70.2' RT	
	ONXY PARKWAY		
237	238+84.39	RT	
	EXPRESS LANE		
462	38+38.96	106' RT	
	PRAIRIE ROAD		
516	9+90	11+04	MAINLINE
67,221	TOTAL		

42001300 PROTECTIVE COAT

SQ YD	LOCATION	OFFSET	REMARKS
67,221	ALL PCC PAVEMENT		
67,221	TOTAL		

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

SQ FT	LOCATION	OFFSET	REMARKS
24	224+37	RT	HOUSE
80	225+88.18	225+98.18	RT
64	307+77	RT	BUS STOP
	BIKEPATH CURB RAMPS		
	IROQUOIS AVENUE		
54	SE RAMP	RT	IDOT STD. 424006
60	NE RAMP	RT	IDOT STD. 424006
	SEMINOLE AVENUE		
110	SE RAMP	RT	IDOT STD. 424001-06
188	NE RAMP	RT	IDOT STD. 424001-06
	CE @ STA. 303+52 RT		
101	SE RAMP	RT	IDOT STD. 424001-06
101	NE RAMP	RT	IDOT STD. 424001-06
	HARRISON AVENUE		
26	SE RAMP	RT	IDOT STD. 424006
26	NE RAMP	RT	IDOT STD. 424006
79	SE ISLAND	RT	IDOT STD. 424031
82	NE ISLAND	RT	IDOT STD. 424031
995	TOTAL		

42400800 DETECTABLE WARNINGS

SQ FT	LOCATION	OFFSET	REMARKS
	BIKEPATH CURB RAMPS		
	IROQUOIS AVENUE		
20	SE RAMP	RT	
20	NE RAMP	RT	
	SEMINOLE AVENUE		
27	SE RAMP	RT	
22	NE RAMP	RT	
	CE @ STA. 303+52 RT		
25	SE RAMP	RT	
25	NE RAMP	RT	
	HARRISON AVENUE		
10	SE RAMP	RT	
10	NE RAMP	RT	
25	SE ISLAND	RT	
25	NE ISLAND	RT	
209	TOTAL		

44000100 PAVEMENT REMOVAL

SQ YD	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
1,182	218+05.57	218+79.63	MEDIAN
122	219+44.61	219+60	MAINLINE
14,014	219+60	244+95	MAINLINE
567	267+03.5	271+61.57	RT TURN LN
17,311	287+50	314+41	MAINLINE
4,859	SPRINGFIELD / HARRISON INTERSECTION		
10,460	317+14	333+50.85	MAINLINE
221	333+50.85	337+32.51	MEDIAN RT
197	333+50.85	337+32.51	MEDIAN LT
17	337+19.71	337+26	SB LANES LT
	SPRINGFIELD / HARRISON		
1,174	24+68	32+00	MEDIAN
1,671	34+88	41+21	EB LANES
2,000	34+88	41+03	WB LANES
159	AQUAMARINE DRIVE		
1,755	SE RAMP		
1,466	SW RAMP		
375	EXPRESS LANE		
57,550	TOTAL		

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

SQ YD	LOCATION	OFFSET	REMARKS
	HARRISON		
55	41+05	41+39	EB APP SLAB
48	40+89	41+18	WB APP SLAB
103	TOTAL		

44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"

SQ YD	LOCATION	OFFSET	REMARKS
	SW RAMP		
2,965	26006+95.93	26016+50.00	
	SE RAMP		
2,637	24011+34.59	24019+82.84	
	NW RAMP		
4,774	26998+83.21	27014+15.28	
	NE RAMP		
3,889	25007+02.72	25019+57.89	
14,265	TOTAL		

44000159 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

SQ YD	LOCATION	OFFSET	REMARKS
	IL ROUTE 2		
17,708	253+78	270+00	MAINLINE/SHLDS/SOUTHROCK DR
17,774	270+00	287+50	MAINLINE/SAULK LN/IROQUIS AVE
35,482	TOTAL		

SCHEDULE OF QUANTITIES

CONTINUED

44200970	CLASS B PATCHES, TYPE II, 10 INCH		REMARKS
SQ YD	LOCATION	OFFSET	
7	274+78	274+84	36.8'RT - 46.2'RT
8	276+27	276+33	13.4'RT - 25.7'RT
8	276+57	276+63	13.4'RT - 25.4'RT
8	276+60	276+66	37.2'LT - 26.1'LT
9	276+60	276+66	26.1'LT - 12.8'LT
8	276+60	276+66	12.8'LT - 1'LT
9	277+27	277+33	39.3'LT - 26.2'LT
10	277+27	277+33	26.2'LT - 12.6'LT
8	277+27	277+33	12.6'LT - 1'LT
10	277+27	277+33	1'LT - 13.2'RT
9	277+27	277+33	13.2'RT - 25.8'RT
8	277+79	277+85	12'LT - CL
8	277+79	277+85	CL - 12'RT
10	277+89	277+95	12'RT - 26'RT
13	278+37	278+45	14'LT - CL
11	278+37	278+45	CL - 12'RT
6	278+62	278+70	32'LT - 26.1'LT
11	278+62	278+70	26.1'LT - 14'LT
13	278+62	278+70	14'LT - CL
11	278+62	278+70	CL - 12'RT
12	278+62	278+70	12'RT - 25.5'RT
8	279+33	279+39	26'LT - 14'LT
10	279+33	279+39	14'LT - CL
8	279+79	279+85	26'LT - 14'LT
8	279+79	279+85	14'LT - 2'LT
11	279+79	279+85	26'RT - 42.2'RT
9	280+69	280+75	26.5'LT - 14'LT
12	281+15	281+23	26.6'LT - 14'LT
11	281+15	281+23	14'LT - 2'LT
13	281+15	281+23	2'LT - 12'RT
13	281+15	281+23	12'RT - 26'RT
8	283+03	283+09	26.7'LT - 14.8'LT
9	283+03	283+09	14.8'LT - 2.2'LT
10	283+03	283+09	2.2'LT - 11.8'RT
9	283+22	283+28	14.7'LT - 2.3'LT
10	283+22	283+28	2.3'LT - 11.9'RT
9	283+22	283+28	11.9'RT - 24.8'RT
8	283+22	283+28	24.8'RT - 36'RT
6	283+22	283+28	36'RT - 43.8'RT
9	284+45	284+51	26.5'LT - 14.4'LT
9	284+45	284+51	14.4'LT - 1.9'LT
10	284+45	284+51	1.9'LT - 12.2'RT
8	284+45	284+51	12.2'RT - 24'RT
8	284+45	284+51	24'RT - 35.4'RT
12	285+42	285+48	43.8'LT - 27'LT
9	285+42	285+48	27'LT - 14.5'LT
9	285+42	285+48	14.5'LT - 2.3'LT
10	285+42	285+48	2.3'LT - 11.9'RT
8	285+42	285+48	11.9'RT - 23.9'RT
8	285+42	285+48	23.9'RT - 35.2'RT
14	285+65	285+76	23.9'RT - 35.1'RT
9	285+65	285+76	35.1'RT - 41.7'RT
9	285+72	285+78	14.5'LT - 2.3'LT
8	285+72	285+78	2.3'LT - 9.2'RT
9	286+30	286+36	27'LT - 14.3'LT
10	286+30	286+36	14.3'LT - CL
8	286+30	286+36	CL - 11.1'RT
10	287+30	287+36	13.8'LT - CL
6	287+30	287+36	CL - 8.8'RT
	SW RAMP		
9	26007+95	26008+00	
11	26014+31	26014+37	
	NW RAMP		
9	27000+00	27000+05	
8	27000+33	27000+37	

CONTINUED

44200970	CLASS B PATCHES, TYPE II, 10 INCH		REMARKS
SQ YD	LOCATION	OFFSET	
13	25007+61	25007+68	
11	25007+79	25007+85	
13	25011+19	25011+26	
8	25011+52	25011+56	
1,623	TOTAL		
	44200974 CLASS B PATCHES, TYPE III, 10 INCH		
	SQ YD	LOCATION	OFFSET
20	255+25	255+40	3'RT - 14'RT
17	257+75	257+85	45'RT - 59.5'RT
22	261+35	261+50	39.5'RT - 52.5'RT
16	261+36	261+44	43.5'LT - 26'LT
17	272+95	272+05	1.6'LT - 13.6'RT
17	274+53	274+63	1.5'LT - 13.4'RT
19	279+79	279+91	2'LT - 12'RT
19	279+79	279+91	12'RT - 26'RT
	SE RAMP		
16	24018+64	24018+73	
163	TOTAL		
	44200976 CLASS B PATCHES, TYPE IV, 10 INCH		
	SQ YD	LOCATION	OFFSET
70	254+90	255+40	14'RT - 26.5'RT
34	259+20	259+45	18.5'RT - 30.7'RT
100	267+70	268+45	37.2'RT - 48.6'RT
80	269+00	269+60	37.3'RT - 48.6'RT
79	271+60	272+24	13.7'RT - 24.8'RT
74	280+20	280+75	14'LT - 2'LT
28	282+15	282+30	26'RT - 42'RT
54	282+63	283+03	26'RT - 38'RT
49	283+45	283+80	12'RT - 24.6'RT
	NW RAMP		
32	27003+39	27003+57	
600	TOTAL		
	44201294 CLASS B PATCH - EXPANSION JOINT		
	FOOT	LOCATION	OFFSET
100		CLASS B PATCH LOCATIONS	
100	TOTAL		
	44201299 DOWEL BARS 1 1/2"		
	EACH	LOCATION	OFFSET
3,935		CLASS B PATCH LOCATIONS	
3,935	TOTAL		
	44201807 CLASS D PATCHES, TYPE III, 13 INCH		
	SQ YD	LOCATION	OFFSET
17	337+19.6		LT
17	TOTAL		

44213100	PAVEMENT FABRIC		REMARKS
SQ YD	LOCATION	OFFSET	
763	CLASS B, TYPE III & IV PATCH LOCATIONS		
763	TOTAL		
	44213200 SAW CUTS		
	FOOT	LOCATION	OFFSET
10,328		CLASS B PATCH LOCATIONS	
10,328	TOTAL		
	44213204 TIE BARS 3/4"		
	EACH	LOCATION	OFFSET
1,664		CLASS B PATCH LOCATIONS	
1,664	TOTAL		
	44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT		
	FOOT	LOCATION	OFFSET
20,232	253+78	287+50	6 LANE JOINTS
306	SOUTHROCK LANE	LT	3 LANE JOINTS
20,538	TOTAL		
	48100100 AGGREGATE SHOULDERS, TYPE A		
	TON	LOCATION	OFFSET
		SW RAMP	
35	26016+50	26018+80.9	RT
35	26016+50	26018+80.9	LT
		SE RAMP	
61	13+85.20	18+38.25	RT
61	14+09.00	18+38.25	LT
192	TOTAL		
	48203021 HOT-MIX ASPHALT SHOULDERS, 6"		
	SQ YD	LOCATION	OFFSET
181	26016+50	26019+08.82	RT
126	26016+50	26019+06.12	LT
		SE RAMP	
313	13+85.20	18+38.25	RT
248	13+85.20	18+38.25	LT
868	TOTAL		
	48300410 PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"		
	SQ YD	LOCATION	OFFSET
308	10+38.04	13+85.20	RT
308	TOTAL		
	48301000 PROTECTIVE COAT		
	SQ YD	LOCATION	OFFSET
308	10+38.04	13+85.20	RT
308	TOTAL		

SCHEDULE OF QUANTITIES

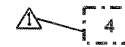
56103510 DUCTILE IRON WATER MAIN 20"	
FOOT	LOCATION
1	294+00
1	302+80
1	883
1	883
TOTAL	

REMARKS

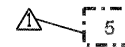
REMARKS

56400100 FIRE HYDRANTS TO BE MOVED	
EACH	LOCATION
1	290+41
1	298+15
1	304+21
1	308+65
TOTAL	

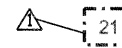
FROM STA. 309+32 RT



56400300 FIRE HYDRANTS TO BE ADJUSTED	
EACH	LOCATION
1	223+26
1	227+95
1	286+03
1	314+33
1	325+93
TOTAL	



60265700 VALVE VAULTS TO BE ADJUSTED	
EACH	LOCATION
1	IL ROUTE 2
1	223+32
1	263+92
1	264+73
1	270+48
1	271+79
1	276+37
1	276+42
1	282+24
1	282+44
1	282+48
1	286+08
1	290+47
1	304+27
1	309+39
1	315+08
1	317+43
1	326+00
1	HARRISON
1	35+00
1	35+05
1	35+09
1	35+10
TOTAL	



60600095 CLASS SI CONCRETE (OUTLET)	
CU YD	LOCATION
4.2	219+44
4.2	237+08
4.2	241+26
TOTAL	

60603500 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	
FOOT	LOCATION
44	ONYX PARKWAY
53	ISLAND
31	HARRISON / IL ROUTE 2 INTERSECTION
31	NW ISLAND
31	SW ISLAND
36	NE ISLAND
36	SE ISLAND
TOTAL	

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	
FOOT	LOCATION
357	IL ROUTE 2
475	217+06
474	219+38
593	219+57
20	223+47
838	223+74
890	228+64
1,035	228+81.7
905	229+02.2
912	229+03.9
357	223+78
265	232+05
571	232+05
	232+31.9
	232+26.7
	241+38
	242+35
	265+30
TOTAL	

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24			
FOOT	LOCATION	OFFSET	REMARKS
23	IROQUOIS AVENUE		SE RADIUS
24	IROQUOIS AVENUE		NE RADIUS
2,844	287+50	315+34	LT EOP
271	287+50	289+82	RT EOP
1,386	290+09	303+38	RT EOP
1,240	303+65	315+26	RT EOP
284	311+30	315+01	MEDIAN
1,790	316+15	333+50.85	RT EOP
1,114	316+37	326+65	LT EOP
1,561	321+69.75	337+33	MEDIAN RT
1,567	321+69.75	337+33	MEDIAN LT
722	326+98	333+50.85	LT EOP
6	337+19.71	337+25.71	LT EOP
PRAIRIE ROAD			
54	9+90	10+44	RT EOP
50	ISLAND		ISLAND
26	9+90	10+15	LT EOP
SPRINGFIELD / HARRISON			
439	24+65	29+03.21	MEDIAN LT
439	24+65	29+03.21	MEDIAN RT
259	29+32	31+91	LT EOP
609	34+98	41+05	LT EOP
353	35+15	37+97	RT EOP
313	38+60	41+21	RT EOP
204	38+73	39+70.13	MEDIAN
TOTAL			

60609800 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18			
FOOT	LOCATION	OFFSET	REMARKS
29	AQUAMARINE DRIVE		SOUTH RADIUS
42	218+88		NORTH RADIUS
155	219+38		S. MAIN STREET HAMMERHEADS
159	222+82.6 TO 223+18.0		RT
	224+06.0 TO 224+42.6		RT
TOTAL			

60610400 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24			
FOOT	LOCATION	OFFSET	REMARKS
93	HARRISON / IL ROUTE 2 INTERSECTION		
58	NW ISLAND		
54	SW ISLAND		
60	NE ISLAND		
60	SE ISLAND		
TOTAL			

SCHEDULE OF QUANTITIES

60618300	CONCRETE MEDIAN SURFACE, 4 INCH			REMARKS
SQ FT	LOCATION	OFFSET		
	IL ROUTE 2			
1,764	217+06	218+71.68	MEDIAN	
19,611	232+28.07	241+36.76	MEDIAN	
7,851	327+18.79	331+85.12	MEDIAN	
	ONYX PARKWAY			
136	228+82	229+02	ISLAND	
	SPRINGFIELD/HARRISON			
928	28+04.36	29+03.21	MEDIAN	
763	38+79.92	39+70.13	MEDIAN	
	PRAIRIE ROAD			
131	ISLAND			
	IL ROUTE 2/HARRISON			
954	N/W ISLAND			
367	S/W ISLAND			
288	N/E ISLAND			
410	S/E ISLAND			
33,203	TOTAL			

60623745	CONCRETE MEDIAN TRANSITION			REMARKS
SQ FT	LOCATION	OFFSET		
	IL ROUTE 2			
118	232+21.95	232+32	MEDIAN	
118	TOTAL			

60624600	CORRUGATED MEDIAN			REMARKS
SQ FT	LOCATION	OFFSET		
794	311+30.56	312+29.56	LT TURN LN	
794	TOTAL			

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			
FOOT	LOCATION	OFFSET		REMARKS
	HARRISON AVENUE			
375.0	36+95.9	40+70.1	LT	
137.5	39+39.9	40+77.4	RT	
512.5	TOTAL			

63100045	TRAFFIC BARRIER TERMINAL, TYPE 2			
EACH	LOCATION	OFFSET		REMARKS
	HARRISON AVENUE			
1	36+83.4	36+95.9	LT	
1	TOTAL			

63100070	TRAFFIC BARRIER TERMINAL, TYPE 5			
EACH	LOCATION	OFFSET		REMARKS
	HARRISON AVENUE			
1	40+70.1	40+84.7	LT	
1	TOTAL			

63100085	TRAFFIC BARRIER TERMINAL, TYPE 6			
EACH	LOCATION	OFFSET		REMARKS
	HARRISON AVENUE			
1	40+77.4	41+21.4	RT	
1	TOTAL			

63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED			
EACH	LOCATION	OFFSET		REMARKS
	HARRISON AVENUE			
1	38+90.1	39+39.9	RT	
1	TOTAL			

63200310	GUARDRAIL REMOVAL			
FOOT	LOCATION	OFFSET		REMARKS
	SPRINGFIELD / HARRISON			
34	32+16	32+49	LT	
463	36+22	40+85	LT	
238	38+84	41+21	RT	
735	TOTAL			

64200116	SHOULDER RUMBLE STRIPS, 16 INCH			
FOOT	LOCATION	OFFSET		REMARKS
722	253+78	261+00	LT	
357	253+78	257+35	RT	
1,079	TOTAL			

66700305	PERMANENT SURVEY MARKERS, TYPE II			
EACH	LOCATION	OFFSET		REMARKS
4	AS DETERMINED BY IDOT CHIEF OF SURVEYS			
4	TOTAL			

72000100	SIGN PANEL - TYPE 1		
SQ FT	LOCATION		REMARKS
9.0	AQUAMARINE DRIVE		
	N/E CORNER		
2.0	N/E CORNER		
	PELLEY ROAD		
9.0	N/E CORNER		
2.0	N/E CORNER		
9.0	S/W CORNER		
2.0	S/W CORNER		
	ONYX PARKWAY		
9.0	ISLAND		
9.0	N/E CORNER		
	FAITH CENTER ENTRANCE		
9.0	S/W CORNER		
2.0	S/W CORNER		
	SW RAMP		
9.0	S/W CORNER		
4.5	S/W CORNER		
9.0	N/W CORNER		
4.5	N/W CORNER		
	SEMINOLE AVENUE		
9.0	N/E CORNER		
	PRAIRIE ROAD		
9.0	ISLAND		
9.0	S/W CORNER		
	EXPRESS LANE		
9.0	S/E CORNER		
125.0	TOTAL		

73000100	WOOD SIGN SUPPORT			REMARKS
FOOT	LOCATION			
	AQUAMARINE DRIVE			
14	N/E CORNER			4" x 6"
	PELLEY ROAD			
14	N/E CORNER			4" x 6"
14	S/W CORNER			4" x 6"
	ONYX PARKWAY			
14	ISLAND			4" x 6"
14	N/E CORNER			4" x 6"
	FAITH CENTER ENTRANCE			
14	S/W CORNER			4" x 6"
	SW RAMP			
14	S/W CORNER			4" x 6"
14	N/W CORNER			4" x 6"
	SEMINOLE AVENUE			
14	N/E CORNER			4" x 6"
	PRAIRIE ROAD			
14	ISLAND			4" x 6"
14	S/W CORNER			4" x 6"
	EXPRESS LANE			
14	S/E CORNER			4" x 6"
168	TOTAL			

73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER		
EACH	LOCATION	OFFSET	REMARKS
1	237+81	62.5' RT	
1	TOTAL		

73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD		
EACH	LOCATION	OFFSET	REMARKS
1	237+81	62.5' RT	
1	TOTAL		

78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS			
SQ FT	LOCATION			REMARKS
	WHITE			
	IL ROUTE 2			
15.6	219+70	SB LT TL		LT ARROW
15.6	220+30	SB LT TL		LT ARROW
15.6	222+07	NB LT TL		LT ARROW
15.6	222+47	NB LT TL		LT ARROW
15.6	222+87	NB LT TL		LT ARROW
15.6	224+58	SB LT TL		LT ARROW
15.6	225+23	SB LT TL		LT ARROW
15.6	225+88	SB LT TL		LT ARROW
15.6	226+53	SB LT TL		LT ARROW
15.6	227+85	NB LT TL		LT ARROW
15.6	228+60	NB LT TL		LT ARROW
15.6	229+35	NB LT TL		LT ARROW
15.6	230+10	NB LT TL		LT ARROW
15.6	230+85	NB LT TL		LT ARROW
15.6	232+75	SB RT TL		RT ARROW
15.6	233+33	SB RT TL		RT ARROW
15.6	233+92	SB RT TL		RT ARROW
15.6	234+50	SB RT TL		RT ARROW
15.6	267+28	NB RT TL		RT ARROW
15.6	267+28	NB LT TL		LT ARROW
15.6	268+03	NB RT TL		RT ARROW
15.6	268+03	NB LT TL		LT ARROW
15.6	268+79	NB RT TL		RT ARROW
15.6	268+79	NB LT TL		LT ARROW

SCHEDULE OF QUANTITIES

CONTINUED

78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"			
FOOT	LOCATION	REMARKS		
300	270+62	282+27	NB	SKIP DASH
290	270+62	281+97	SB	SKIP DASH
1,165	270+62	282+27	NB	EDGE LINE
1,159	270+82	282+15	SB	EDGE LINE
671	283+07	289+68	NB	EDGE LINE
170	283+18	289+67	SB	SKIP DASH
170	283+31	289+67	NB	SKIP DASH
620	290+44	314+95	SB	SKIP DASH
620	290+44	315+14	NB	SKIP DASH
430	316+48	333+51	SB	SKIP DASH
430	316+60	333+51	NB	SKIP DASH
SPRINGFIELD AVENUE				
210	24+65	32+74	EB	SKIP DASH
200	24+83.8	32+54	WB	SKIP DASH
HARRISON AVENUE				
156	34+06			CROSSWALK
50	34+07	LT		CROSSWALK
48	34+21	RT		CROSSWALK
170	34+52	41+30	EB	SKIP DASH
170	34+33	41+12	WB	SKIP DASH
IROQUOIS AVENUE				
107	EAST LEG			CROSSWALK
SEMINOLE AVENUE				
98	EAST LEG			CROSSWALK
CE STA 303+53 RT				
64	EAST LEG			CROSSWALK
14,629	TOTAL			

CONTINUED

78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"			
FOOT	LOCATION	REMARKS		
405	316+48	320+53	SB	OUTSIDE LT TURN LANE
390	316+63	320+53	SB	INSIDE LT TURN LANE
227	317+06	319+33	SB	RT TURN LANE
101	326+62	326+97	CL	RT-IN/RT-OUT
SPRINGFIELD AVENUE				
260	30+14	32+74	EB	LT TURN LANE
230	30+14	32+44	EB	RT TURN LANE
HARRISON AVENUE				
300	34+33	37+33	WB	LT TURN LANE
487	34+56	39+43	WB	RT TURN LANE
50	35+21	36+71	EB	TURKEY TRACKS
108	36+71	37+79	EB	RT TURN LANE
ONYX PARKWAY				
54	228+75	228+90	RT	ISLAND
FAITH CENTER ENTRANCE				
87			EB	RT/LT TURN
SE RAMP				
355	10+30	13+85	LT	GORE EDGE LINE
SW RAMP				
42	26019+03	26019+45	INSIDE	
SOUTHROCK DRIVE				
82	WEST LEG		EB	LT TURN LANE
48	WEST LEG		EB	RT TURN LANE
IROQUOIS AVENUE				
129	WEST LEG		EB	RT/LT TURN
12,374	TOTAL			

78009024

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"			
FOOT	LOCATION	REMARKS	
WHITE			
IL ROUTE 2			
18	219+11	AQUAMARINE	STOP BAR
39	231+85	FAITH CENTER	STOP BAR
59	269+80	NB	STOP BAR
36	270+62	SB	STOP BAR
25	270+64	SB RT TL	STOP BAR
14	281+91	NB LT TL	STOP BAR
24	282+27	NB	STOP BAR
22	282+99	SB RT TL	STOP BAR
24	283+18	SB	STOP BAR
11	283+30	SB LT TL	STOP BAR
26	314+99	NB LT TL	STOP BAR
18	315+08	NB RT TL	STOP BAR
25	315+14	NB	STOP BAR
24	316+47	SB	STOP BAR
24	316+53	SB LT TL	STOP BAR
18	316+63	SB RT TL	STOP BAR
SPRINGFIELD AVENUE			
12	32+59	EB LT TL	STOP BAR
24	32+74	EB	STOP BAR
18	32+84	EB RT TL	STOP BAR
HARRISON AVENUE			
18	34+18	WB RT TL	STOP BAR
24	34+33	WB	STOP BAR
12	34+48	WB LT TL	STOP BAR
PELLEY ROAD			
27	106+98	EB	STOP BAR
20	108+21	WB	STOP BAR
ONYX PARKWAY			
15	229+00	RT	STOP BAR
SW RAMP			
24	26019+17	EB	STOP BAR
SOUTHROCK DRIVE			
11	WEST LEG	EB LT TL	STOP BAR
12	WEST LEG	EB THRU	STOP BAR
22	WEST LEG	EB RT TL	STOP BAR
IROQUOIS AVENUE			
49	WEST LEG	EB	STOP BAR
21	EAST LEG	WB	STOP BAR
SEMINOLE AVENUE			
20	EAST LEG	WB	STOP BAR
23	EXPRESS LANE	NB	STOP BAR
19	PRAIRIE ROAD	EB LT TL	STOP BAR
778	TOTAL		

78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"			
FOOT	LOCATION	REMARKS		
WHITE				
IL ROUTE 2				
100	219+47	220+47	SB	LT TURN LANE
32	221+90	222+22	NB	LT TURN LANE
198	222+22	223+17	NB	LT TURN LANE
524	224+08	226+64	SB	LT TURN LANE
80	224+78	227+04	NB	BUS TURN TURKEY TRACH
702	227+68	231+09	NB	LT TURN LANE
354	228+40	231+60	SB	EDGE LINE
233	232+34	234+67	SB	RT TURN LANE
675	234+01	240+75	NB	GORE EDGE LINE
169	240+56	242+01	SB	EDGE LINE
347	257+85	261+32	NB	RAMP GORE EDGE LINE
730	261+32	264+97	SB	RAMP GORE EDGE LINES
272	267+08	269+80	NB	RT TURN LANE
272	267+08	269+80	NB	LT TURN LANE
183	269+53	270+05		SW ISLAND
123	270+53	270+94		NW ISLAND
649	270+64	277+13	SB	LT TURN LANE
556	270+94	276+50	SB	RT TURN LANE
245	279+82	282+27	NB	LT TURN LANE
141	282+87	283+35		NW ISLAND
294	283+18	286+12	SB	LT TURN LANE
277	283+35	286+12	SB	RT TURN LANE
100	290+44	290+94	SB	LT TURN LANE
326	311+42	314+68	NB	RT TURN LANE
263	312+34	314+97	NB	INSIDE LT TURN LANE
280	312+34	315+14	NB	OUTSIDE LT TURN LANE
203	314+68	315+30	SE ISLAND	SE ISLAND
198	314+92	315+47	SW ISLAND	SW ISLAND
52	314+99	316+03	NB TO WB	TURKEY TRACKS
56	315+53	316+62	SB TO EB	TURKEY TRACKS
243	316+06	316+55		NE ISLAND
142	316+30	317+06		NW ISLAND
4,689	TOTAL			

78009012

MODIFIED URETHANE PAVEMENT MARKING - LINE 12"				
FOOT	LOCATION	REMARKS		
WHITE				
IL ROUTE 2				
10	222+22	223+17	NB	LT TL DIAGONALS
77	224+08	226+64	SB	LT TL DIAGONALS
176	227+68	231+09	NB	LT TL DIAGONALS
119	228+40	231+60	SB	EDGE LINE DIAGONALS
434	234+67	242+01	SB	EDGE LINE DIAGONALS
131	237+17	240+75	NB	GORE DIAGONALS
478	240+75	244+95	NB	EDGE LINE DIAGONALS
325	242+14	244+95	SB	EDGE LINE DIAGONALS
273	260+93	264+97	SB	GORE DIAGONALS
97	269+53	270+05		SW ISLAND
143	270+53	270+94		NW ISLAND
156	282+81	283+35		NW ISLAND
75	314+68	315+30		SE ISLAND
104	314+92	315+47		SW ISLAND
78	316+06	316+55		NE ISLAND
88	316+30	317+06		NW ISLAND
30	326+62	326+97		R IN/OUT
ONYX PARKWAY				
37	228+75	228+90	RT	ISLAND
57	FAITH CENTER PARKING LOT			STALLS
YELLOW				
IL ROUTE 2				
600	258+15	269+84		MEDIAN DIAGONALS
380	270+63	281+93		MEDIAN DIAGONALS
126	286+26	289+67		MEDIAN DIAGONALS
582	305+65	311+81		MEDIAN DIAGONALS
98	FAITH CENTER PARKING LOT			MEDIAN DIAGONALS
SAUK LANE				
15	WEST LEG			MEDIAN DIAGONALS
4,689	TOTAL			

78100100

RAISED REFLECTIVE PAVEMENT MARKER			
EACH	LOCATION	OFFSET	REMARKS
WHITE			
IL ROUTE 2			
5	219+44.60	223+17	NB THRU ONE-WAY
5	219+44.60	223+17	SB THRU ONE-WAY
6	219+44.60	220+47	SB LT TL ONE-WAY
12	221+90	223+17	NB LT TL ONE-WAY
26	224+08	244+95	NB THRU ONE-WAY
9	224+08	231+09	SB THRU ONE-WAY
28	224+08	226+63	SB LT TL ONE-WAY
36	227+68	231+09	NB LT TL ONE-WAY
12	232+34	234+67	SB RT TL ONE-WAY
16	232+34	244+95	SB THRU ONE-WAY
8	234+01	237+17	NB RT TL ONE-WAY
19	237+17	240+75	NB GORE ONE-WAY
21	253+78	269+80	NB THRU LT ONE-WAY
21	253+78	269+80	SB THRU ONE-WAY

SCHEDULE OF QUANTITIES

CONTINUED

78100100 RAISED REFLECTIVE PAVEMENT MARKER				
EACH	LOCATION	OFFSET		REMARKS
22	260+97	264+97	SB GORE	ONE-WAY
11	261+38	269+80	NB THRU RT	ONE-WAY
14	267+07	269+80	NB LT TL	ONE-WAY
14	267+07	269+80	NB RT TL	ONE-WAY
15	270+62	282+26	NB THRU LT	ONE-WAY
4	270+62	273+48	NB THRU RT	ONE-WAY
15	270+62	282+26	SB THRU	ONE-WAY
30	270+62	276+50	SB RT TL	ONE-WAY
33	270+62	277+13	SB LT TL	ONE-WAY
9	283+18	289+66	NB THRU	ONE-WAY
9	283+18	289+66	SB THRU	ONE-WAY
15	283+18	286+13	SB RT TL	ONE-WAY
15	283+18	286+13	SB LT TL	ONE-WAY
31	290+45	315+12	NB THRU	ONE-WAY
31	290+45	315+00	SB THRU	ONE-WAY
3	290+45	290+95	SB LT TL	ONE-WAY
18	311+42	314+98	NB RT TL	ONE-WAY
28	312+34	314+97	NB DUAL LT	ONE-WAY
SPRINGFIELD / HARRISON				
11	24+65	32+72	EB THRU	ONE-WAY
10	24+65	32+54	WB THRU	ONE-WAY
13	30+13	32+77	EB RT TL	ONE-WAY
13	30+13	32+74	EB LT TL	ONE-WAY
26	34+24	39+43	WB RT TL	ONE-WAY
5	34+35	37+94	WB THRU	ONE-WAY
15	34+35	37+33	WB LT TL	ONE-WAY
4	34+51	37+94	EB THRU	ONE-WAY
6	36+71	37+79	EB RT TL	ONE-WAY
3	38+73	41+30	EB THRU	ONE-WAY
3	38+73	41+30	WB THRU	ONE-WAY
SOUTHROCK LANE				
4			EB THRU	ONE-WAY
4			EB RT TL	ONE-WAY
SAUK LANE				
7			EB RT TL	ONE-WAY
AMBER				
IL ROUTE 2				
47	262+95	269+83	MEDAIN	TWO-WAY
91	270+62	281+95	MEDIAN	TWO-WAY
46	283+29	289+69	MEDIAN	TWO-WAY
119	290+45	312+30	MEDIAN	TWO-WAY
SE RAMP				
10	13+85	17+75	LT EDGE	ONE-WAY
SOUTHROCK LANE				
9			MEDIAN	TWO-WAY
SAUK LANE				
12			MEDIAN	TWO-WAY
999	TOTAL			

78200410 GUARDRAIL MARKERS, TYPE A				
EACH	LOCATION	OFFSET		REMARKS
HARRISON AVENUE				
8	36+95.9	40+70.1	LT	50' SPACING
3	39+39.9	40+77.4	RT	50' SPACING
11	TOTAL			

78201000 TERMINAL MARKER - DIRECT APPLIED				
EACH	LOCATION	OFFSET		REMARKS
1	38+90.1		RT	
1	TOTAL			

78300100 PAVEMENT MARKING REMOVAL				
SQ FT	LOCATION	OFFSET		REMARKS
SPRINGFIELD AVENUE				
62	24+65	32+00	EB	
62	24+65	32+00	WB	
124	TOTAL			

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL				
EACH	LOCATION	OFFSET		REMARKS
IL ROUTE 2				
65	253+78	270+00		SOUTHBOUND
82	253+78	270+00		NORTHBOUND
112	270+00	283+00		
74	283+00	287+50		
333	TOTAL			

84200500 REMOVAL OF LIGHTING UNIT, SALVAGE				
EACH	LOCATION	OFFSET		REMARKS
IL ROUTE 2				
1	308+74	38' RT		
1	309+78	41' LT		
1	310+81	44' RT		
1	311+85	45' LT		
1	312+91	56' RT		
1	313+95	44' LT		
1	315+04	70' RT		
1	317+06	46' RT		
1	318+10	55' LT		
1	319+12	44' RT		
1	320+20	42' LT		
1	321+21	42' RT		
1	322+73	36' LT		
1	327+22	38' LT		
HARRISON				
1	34+85	44' RT		
1	35+75	57' LT		
1	36+65	44' RT		
1	37+65	44' LT		
1	38+85	40' RT		
1	39+75	39' LT		
1	40+84	38' RT		
21	TOTAL			

84200804 REMOVAL OF POLE FOUNDATION				
EACH	LOCATION	OFFSET		REMARKS
IL ROUTE 2				
1	308+74	38' RT		
1	309+78	41' LT		
1	310+81	44' RT		
1	311+85	45' LT		
1	312+91	56' RT		
1	313+95	44' LT		
1	315+04	70' RT		
1	317+06	46' RT		
1	318+10	55' LT		
1	319+12	44' RT		
1	320+20	42' LT		
1	321+21	42' RT		
1	322+73	36' LT		
1	327+22	38' LT		
HARRISON				
1	34+85	44' RT		
1	35+75	57' LT		
1	36+65	44' RT		
1	37+65	44' LT		
1	38+85	40' RT		
1	39+75	39' LT		
1	40+84	38' RT		
21	TOTAL			

89502376 REBUILD EXISTING HANDHOLE				
EACH	LOCATION	OFFSET		REMARKS
1	283+14	54' RT		
1	TOTAL			

89502385 REMOVE EXISTING CONCRETE FOUNDATION				
FOOT	LOCATION	OFFSET		REMARKS
1	312+72, 51' LT			
1	TOTAL			

X0322881 TREE TRIMMING				
EACH	LOCATION	OFFSET		REMARKS
1	278+45	73' RT		
1	285+83	62' RT		
2	TOTAL			

X2110100 TOPSOIL FURNISH AND PLACE, SPECIAL				
CU YD	LOCATION	OFFSET		REMARKS
IL ROUTE 2				
806	321+69.75	327+18.79	MEDIAN	
769	331+85.12	337+32.51	MEDIAN	
SPRINGFIELD				
326	24+65	28+04.36	MEDIAN	
1,901	TOTAL			

X4402020 CONCRETE MEDIAN SURFACE REMOVAL				
SQ FT	LOCATION	OFFSET		REMARKS
IL ROUTE 2				
3,275	334+12	337+32.51		
3,275	TOTAL			

SCHEDULE OF QUANTITIES

X4402805 ISLAND REMOVAL				
SQ FT	LOCATION	OFFSET	REMARKS	
677	NW ISLAND			
473	SW ISLAND			
542	NE ISLAND			
429	SE ISLAND			
2,121	TOTAL			

X5091765 PIPE HANDRAIL, SPECIAL				
FOOT	LOCATION	OFFSET	REMARKS	
169	328+11.20	329+84.90	RT	DISTRICT STD. 64.2
120	331+02.94	322+19.88	LT	DISTRICT STD. 64.2
289	TOTAL			

X5620128 ADJUSTING WATER SERVICE LINES				
EACH	LOCATION	OFFSET	REMARKS	
1	302+96	LT/RT	TO BE USED AS NEEDED	
1	304+95	LT/RT	TO BE USED AS NEEDED	
1	312+79	LT/RT	TO BE USED AS NEEDED	
3	TOTAL			

X6026050 SANITARY MANHOLES TO BE ADJUSTED				
EACH	LOCATION	OFFSET	REMARKS	
1	219+10	89' RT		
1	223+00	90' RT		
1	223+48	91' RT		
1	328+83	54' LT		
4	TOTAL			

X6026051 SANITARY MANHOLES TO BE RECONSTRUCTED				
EACH	LOCATION	OFFSET	REMARKS	
1	240+38	105' RT		
1	295+30	100' RT		
1	295+33	65.5' LT		
1	333+15	50' LT		
4	TOTAL			

X6061124 CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)				
SQ FT	LOCATION	OFFSET	REMARKS	
	IL ROUTE 2			
1,807	219+44.53	223+06.84	MEDIAN	
6,868	224+34.21	231+09.63	MEDIAN	
2,267	241+36.76	244+95	MEDIAN	
2,131	312+29.56	315+01.28	MEDIAN	
4,206	316+60.24	321+69.75	MEDIAN	
	SPRINGFIELD/HARRISON			
2,352	29+03.21	32+60.50	MEDIAN	
2,225	34+46.21	37+95.55	MEDIAN	
1,168	39+70.13	41+21.10	MEDIAN	
	FAITH CENTER PARKING LOT			
543	231+86		MEDIAN	
23,567	TOTAL			

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\B10T001\VDGN\Cover and Schedules\01500-SCHEDULES.dgn		DRAWN -	REVISED -			742	34R	WINNEBAGO	491	47	
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515					
PLOT DATE = 1/30/2012		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

70300220 TEMPORARY PAVEMENT MARKING - LINE 4"				
	FOOT	LOCATION	DESCRIPTION	
STAGE 1	2663	223+49.52 - 316+41.42	WHITE EDGE (DRUMS)	
	631	223+59.53 - 282+84.03	DOUBLE YELLOW	
	8905	218+00.00 - 332+59.57	WHITE EDGE	
	2348	221+90.19 - 319+05.51	WHITE LANE LINE	
	792	220+47.19 - 321+17.86	WHITE DOTTED	
	347	218+00.00 - 230+50.00	WHITE SKIP DASH	
STAGE 1A2	2379	24+22.27 - 43+35.00	WHITE EDGE (DRUMS)	
	105	37+70.80 - 42+00.00	WHITE SKIP DASH	
STAGE 1B	2277	251+48.85 - 314+39.68	WHITE EDGE	
	318	219+44.57 - 315+76.76	WHITE LANE LINE	
	362	220+47.19 - 315+83.25	WHITE DOTTED	
STAGE 2	525	223+49.52 - 316+41.42	WHITE EDGE (DRUMS)	
	2868	223+65.07 - 282+51.89	DOUBLE YELLOW	
	573	223+55.08 - 223+84.18	WHITE EDGE	
	2330	219+50.00 - 326+76.10	WHITE LANE LINE	
	1102	219+50.00 - 326+79.84	WHITE DOTTED	
STAGE 2B	2916	223+60.18 - 282+78.37	DOUBLE YELLOW	
	252	223+78.35 - 231+60.00	WHITE EDGE	
	423	231+08.52 - 315+84.81	WHITE LANE LINE	
	95	266+55.00 - 311+41.56	WHITE DOTTED	
	90	29+32.12 - 32+90.53	WHITE SKIP DASH	
STAGE 3	173	231+71.09 - 231+71.09	DOUBLE YELLOW	
	693	223+48.31 - 223+74.20	WHITE EDGE (DRUMS)	
	3019	219+44.58 - 319+28.62	WHITE LANE LINE	
	743	220+21.00 - 321+33.43	WHITE DOTTED	
TOTAL	36,928			

70301000 WORK ZONE PAVEMENT MARKING REMOVAL			
	SQ FT	LOCATION	
STAGE 1A	4,900	IL-2	
STAGE 1B	4,000	IL-2	
STAGE 2A	13,700	IL-2	
STAGE 2B	1,200	IL-2	
STAGE 3	34,200	IL-2	
TOTAL	58,000		

70300100 SHORT TERM PAVEMENT MARKING		
	FOOT	LOCATION
	19,500	IL-2
TOTAL	19,500	

70400100 TEMPORARY CONCRETE BARRIER				
	FOOT	LOCATION		
STAGE 1	1,075.0	252+99.04 - 263+73.67		
STAGE 1&1B	212.5	293+76.82 - 295+89.06		
STAGE 1B	400.0	301+15.00 - 305+14.48		
TOTAL	1,687.5			

70400200 RELOCATE TEMPORARY CONCRETE BARRIER				
	FOOT	FROM	TO	
STAGE 1B	1,075.0	252+99.04 - 263+73.67	290+40.35 - 301+15.00	
TOTAL	1,075.0			

78200530 BARRIER WALL MARKERS, TYPE C				
	EACH	LOCATION		
STAGE 1	172	252+99.04 - 263+73.67		
STAGE 1	34	293+76.82 - 295+89.06		
STAGE 1B	64	301+15.00 - 305+14.48		
TOTAL	270			

70300280 TEMPORARY PAVEMENT MARKING - LINE 24"				
	FOOT	LOCATION	DESCRIPTION	
STAGE 1	10	223+06.84	WHITE STOP BAR	
	11	224+03.00	WHITE STOP BAR	
	22	282+27.00	WHITE STOP BAR	
	22	283+18.00	WHITE STOP BAR	
	23	269+79.30	WHITE STOP BAR	
	23	270+62.50	WHITE STOP BAR	
	21	223+60.92	WHITE STOP BAR	
	13	282+69.47	WHITE STOP BAR	
	22	315+09.70	WHITE STOP BAR	
	22	316+41.42	WHITE STOP BAR	
STAGE 1B	12	270+31.88	WHITE STOP BAR	
	21	312+98.29	WHITE STOP BAR	
	13	312+75.68	WHITE STOP BAR	
	10	289+94.80	WHITE STOP BAR	
	16	283+18.00	WHITE STOP BAR	
	18	219+09.07	WHITE STOP BAR	
	22	312+25.00	WHITE STOP BAR	
	11	312+25.00	WHITE STOP BAR	
	22	313+04.68	WHITE STOP BAR	
	24	315+59.44	WHITE STOP BAR	
	11	316+41.25	WHITE STOP BAR	
	14	312+61.18	WHITE STOP BAR	
	19	314+90.95	WHITE STOP BAR	
STAGE 2	22	283+18.03	WHITE STOP BAR	
	22	269+81.29	WHITE STOP BAR	
	15	231+08.52	WHITE STOP BAR	
	10	223+49.52	WHITE STOP BAR	
	24	326+62.08	WHITE STOP BAR	
	11	315+12.57	WHITE STOP BAR	
	21	219+09.37	WHITE STOP BAR	
	12	269+90.91	WHITE STOP BAR	
	22	270+29.85	WHITE STOP BAR	
	22	282+26.77	WHITE STOP BAR	
	11	224+03.00	WHITE STOP BAR	
	11	223+06.84	WHITE STOP BAR	
	11	219+50.00	WHITE STOP BAR	
	10	282+42.09	WHITE STOP BAR	
	25	314+95.69	WHITE STOP BAR	
	22	316+59.50	WHITE STOP BAR	
	26	316+20.02	WHITE STOP BAR	
	21	326+36.10	WHITE STOP BAR	
	11	327+25.01	WHITE STOP BAR	
	18	315+28.73	WHITE STOP BAR	
	13	315+91.13	WHITE STOP BAR	
	12	317+44.59	WHITE STOP BAR	
	13	318+36.75	WHITE STOP BAR	
STAGE 2B	11	231+60.00	WHITE STOP BAR	
	23	270+72.88	WHITE STOP BAR	
	22	270+13.63	WHITE STOP BAR	
	11	270+35.62	WHITE STOP BAR	
	10	282+68.57	WHITE STOP BAR	
	11	315+12.57	WHITE STOP BAR	
	13	270+04.25	WHITE STOP BAR	
	22	270+08.33	WHITE STOP BAR	
STAGE 3	24	242+04.12	WHITE STOP BAR	
	22	270+82.58	WHITE STOP BAR	
	11	290+25.00	WHITE STOP BAR	
	50	283+25.00	WHITE STOP BAR	
	20	231+50.84	WHITE STOP BAR	
	11	231+50.09	WHITE STOP BAR	
	11	270+34.21	WHITE STOP BAR	
	23	270+85.45	WHITE STOP BAR	
	24	315+46.63	WHITE STOP BAR	
	22	316+25.49	WHITE STOP BAR	
	24	315+82.26	WHITE STOP BAR	
TOTAL	1,151			

Z0030850 TEMPORARY INFORMATION SIGNING					
	SQ FT	LOCATION	OFFSET	SIGN PANEL	
STAGE 1	6.25	269+77.00	23.00' RT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 1	6.25	269+77.00	23.00' RT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	286+55.00	52.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	286+55.00	52.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	287+24.00	50.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	287+24.00	50.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	288+32.00	44.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	288+32.00	44.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 1	6.25	303+14.00	5.00' RT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 1	6.25	303+14.00	5.00' RT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	312+55.00	44.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	312+55.00	44.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	313+27.00	44.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	313+27.00	44.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	321+67.00	41.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	321+67.00	41.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 2	6.25	323+45.00	37.00' LT	DRIVEWAY ENTRANCE (RIGHT)	
STAGE 2	6.25	323+45.00	37.00' LT	DRIVEWAY ENTRANCE (LEFT)	
STAGE 1	12.00	237+80.92	62.50' RT	EXIT CLOSED	
STAGE 1	12.00	237+80.92	NE RAMP	EXIT CLOSED	
STAGE 1	12.00	237+80.92	NW RAMP	EXIT CLOSED	
STAGE 1	12.00	237+80.92	SW RAMP	EXIT CLOSED	
STAGE 1	12.00	237+80.92	SE RAMP	EXIT CLOSED	
STAGE 1	13.00	213+88.00	28.00' RT	NO ACCESS TO AQUAMARINE DR	
STAGE 1	11.00	213+88.00	28.00' RT	NO ACCESS TO ONYX PKWY	
STAGE 1B	12.00	213+88.00	28.00' RT	NO ACCESS TO EAST PELLEY RD	
STAGE 1B	12.00	217+00.00	30.00' RT	NO ACCESS TO EAST PELLEY RD	
STAGE 1	11.00	234+02.00	46.00' LT	NO ACCESS TO ONYX PKWY	
STAGE 1	13.00	234+02.00	46.00' LT	NO ACCESS TO AQUAMARINE DR	
STAGE 1B	12.00	234+02.00	41.50' RT	NO ACCESS TO EAST PELLEY RD	
STAGE 3	12.00	217+96.48	55.00' RT	NO ACCESS TO WEST PELLEY RD	
TOTAL	269				

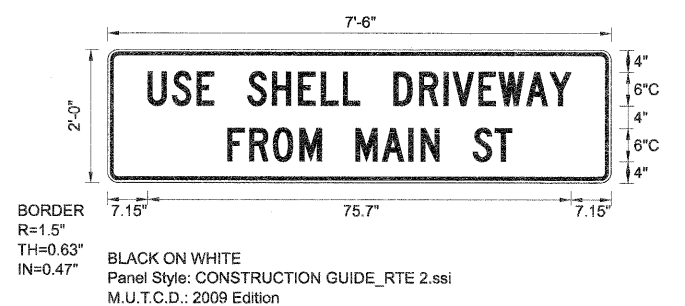
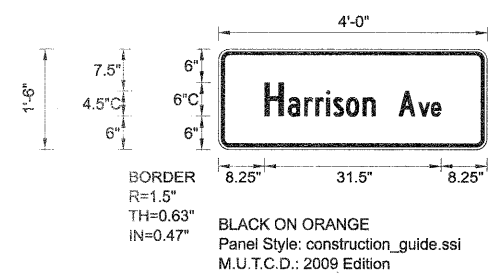
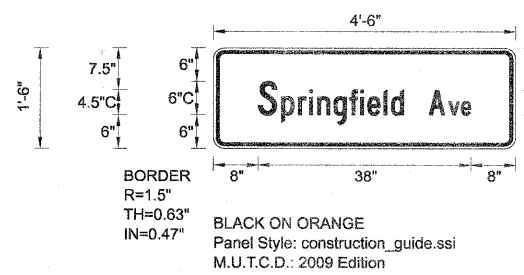
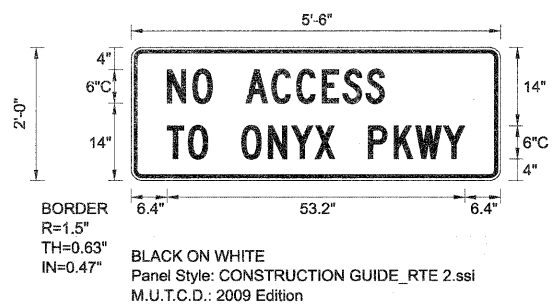
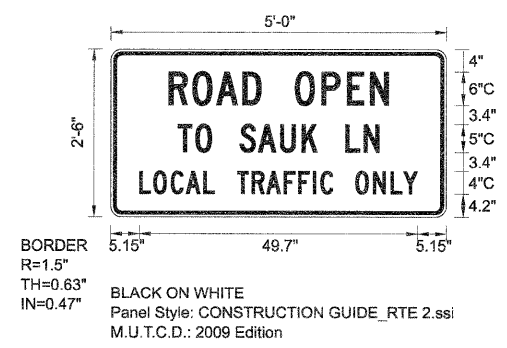
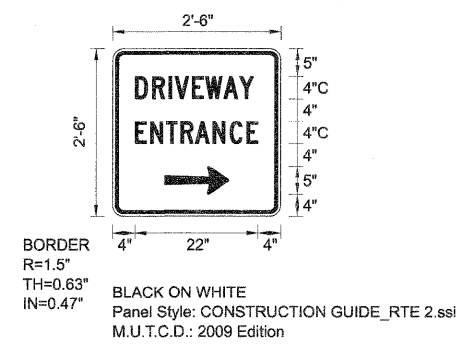
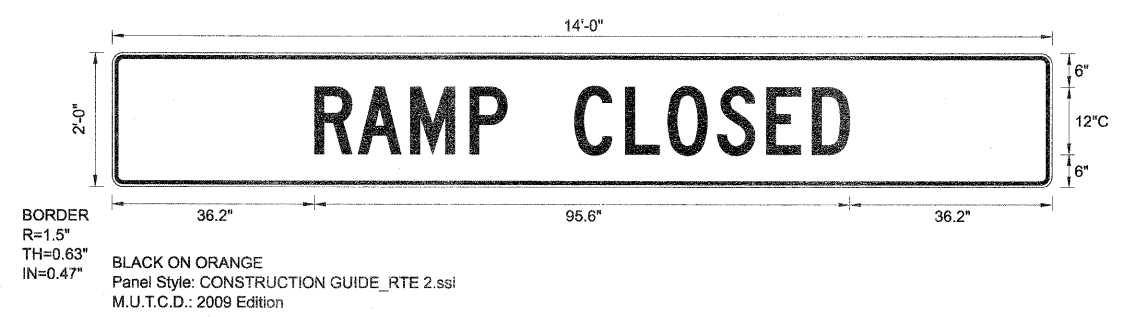
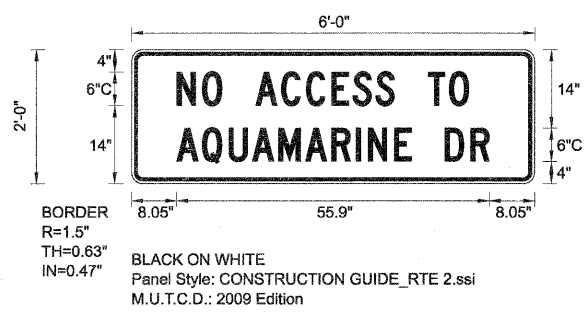
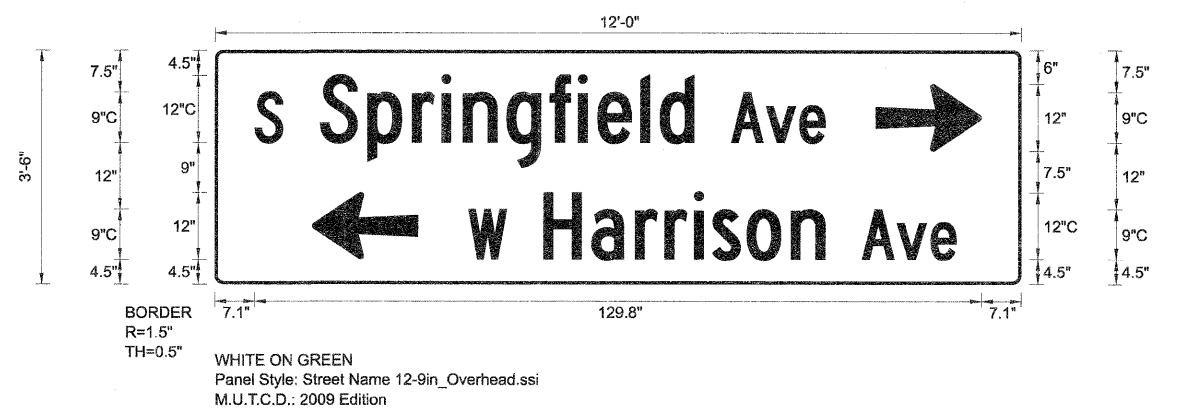
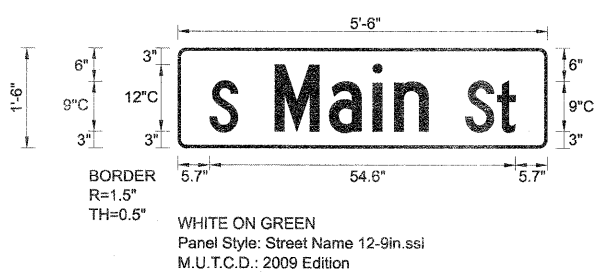
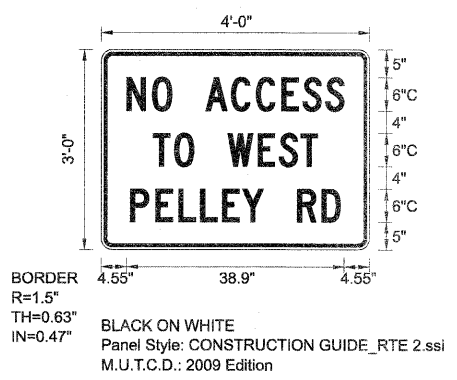
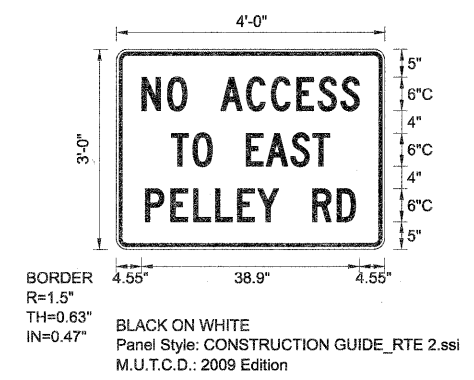
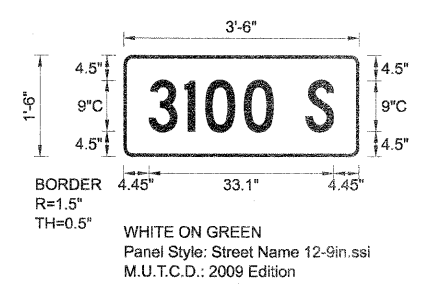
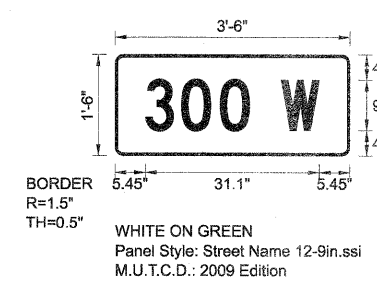
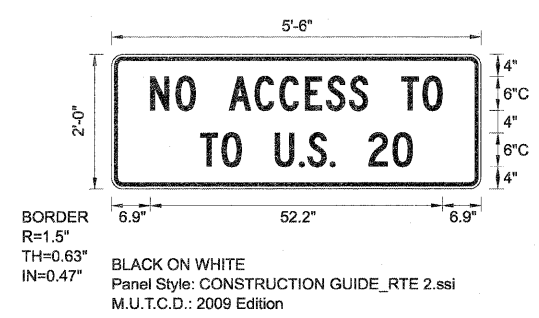
Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3		
	EACH	LOCATION
STAGE 1	1	252+99.04
STAGE 1	1	263+73.67
STAGE 1B	1	290+40.35
TOTAL	3	

Z0030251 IMPACT ATTENUATORS, TEMPORARY (Non-Redirective, NARROW), TEST LEVEL 3			
	EACH	LOCATION	
STAGE 1&1B	1	293+76.82	
STAGE 1&1B	1	295+89.06	
STAGE 1B	1	305+14.48	
TOTAL	3		

Z0011400 COLD MILLING EXISTING MEDIAN				
	SQ YD	LOCATION	REMARKS	
STAGE 1A2	256	38+50.00 - 41+20.00	HARRISON AVE	
STAGE 1	113	333+32.21 - 336+96.09	IL RTE 2	
TOTAL	369			

70300210 TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS				
	SQ FT	LOCATION		
STAGE 1	6.5	THRU ARROW		
STAGE 1	167.2	TURN ARROWS		
STAGE 1B	79.2	TURN ARROWS		
STAGE 2	176	TURN ARROWS		
STAGE 2B	52.8	TURN ARROWS		
STAGE 3	114.4	TURN ARROWS		
TOTAL	596			

Z0062456 TEMPORARY PAVEMENT				
STATION	OFFSET	WIDTH (FT)	SQ YD	REMARKS
105+00.00	15.39'-22' RT	9	157.0	PELLEY ROAD (STAGE 1)
231+02.10	0'-16' RT	16	145.6	IL RTE 2 (STAGE 2)
294+34.00	LT		435.0	BOX CULVERT
				CROSSING (STAGE 1)
304+75.00	LT/RT	2	108.0	IL RTE 2 (STAGE 1)
316+42.15	LT/RT	14	2,012.0	IL RTE 2 (STAGE 1)
333+32.21	LT/RT	2	113.3	IL RTE 2 (STAGE 1)
314+74.68	52'-243.37' RT	24	515.7	TEMPORARY SHELL
(2000+52.00)	(LT/RT)			ACCESS ROAD (STAGE 1)
222+94.52	18'-20' RT	2	29.8	IL RTE 2 (STAGE 1B)
287+50.00	0'-35.74' LT	6	23.8	15" Storm Sewer Trench Patch
289+41.50	0'-25.94' LT	6	17.3	12" Storm Sewer Trench Patch
291+65.72	LT/RT	6	34.9	12" Storm Sewer Trench Patch
293+50.00	0'-26.18' LT	6	17.5	6" Underdrain Trench Patch
293+75.00	0'-26.33' RT	6	17.6	6" Underdrain Trench Patch
294+23.00	LT/RT	6	34.9	6" Underdrain Trench Patch
295+80.00	LT/RT	6	35.0	12" Storm Sewer Trench Patch
296+80.00	LT/RT	6	35.2	12" Storm Sewer Trench Patch
298+00.00	LT/RT	6	35.2	12" Storm Sewer Trench Patch
300+20.00	LT/RT	6	34.8	12" Storm Sewer Trench Patch
302+60.40	LT/RT	6	35.0	12" Storm Sewer Trench Patch
304+80.00	LT/RT	6	35.0	12" Storm Sewer Trench Patch
307+20.00	LT/RT	6	35.3	12" Storm Sewer Trench Patch
310+28.00	LT/RT	6	40.1	12" Storm Sewer Trench Patch
311+88.79	LT/RT	6	45.5	12" Storm Sewer Trench Patch
313+79.50	32.28' LT-4' RT	6	24.2	12" Storm Sewer Trench Patch
315+23.30	LT/RT	6	97.3	18" Storm Sewer Trench Patch
325+50.00	26' LT-5' RT	6	20.7	12" Storm Sewer Trench Patch
327+80.00	26.25' LT-5' RT			



TERRA ENGINEERING LTD. 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT SPECIFIC DETAILS
TEMPORARY AND PROPOSED SIGNS

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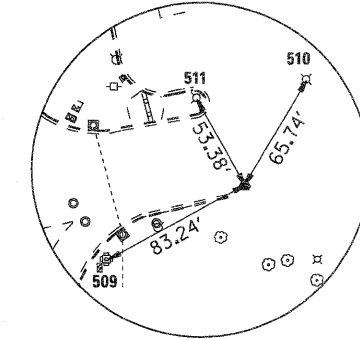
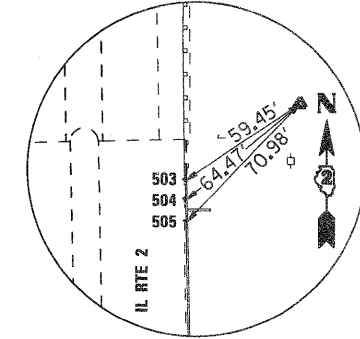
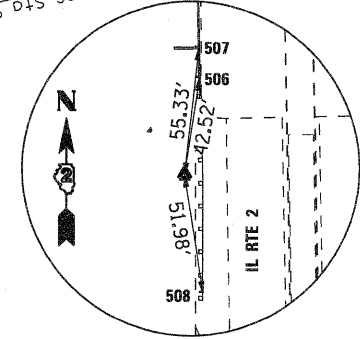
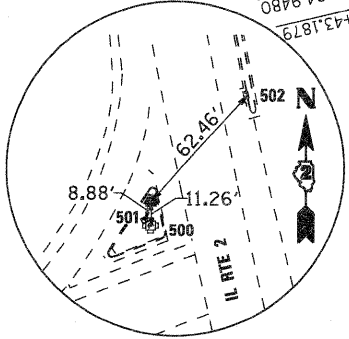
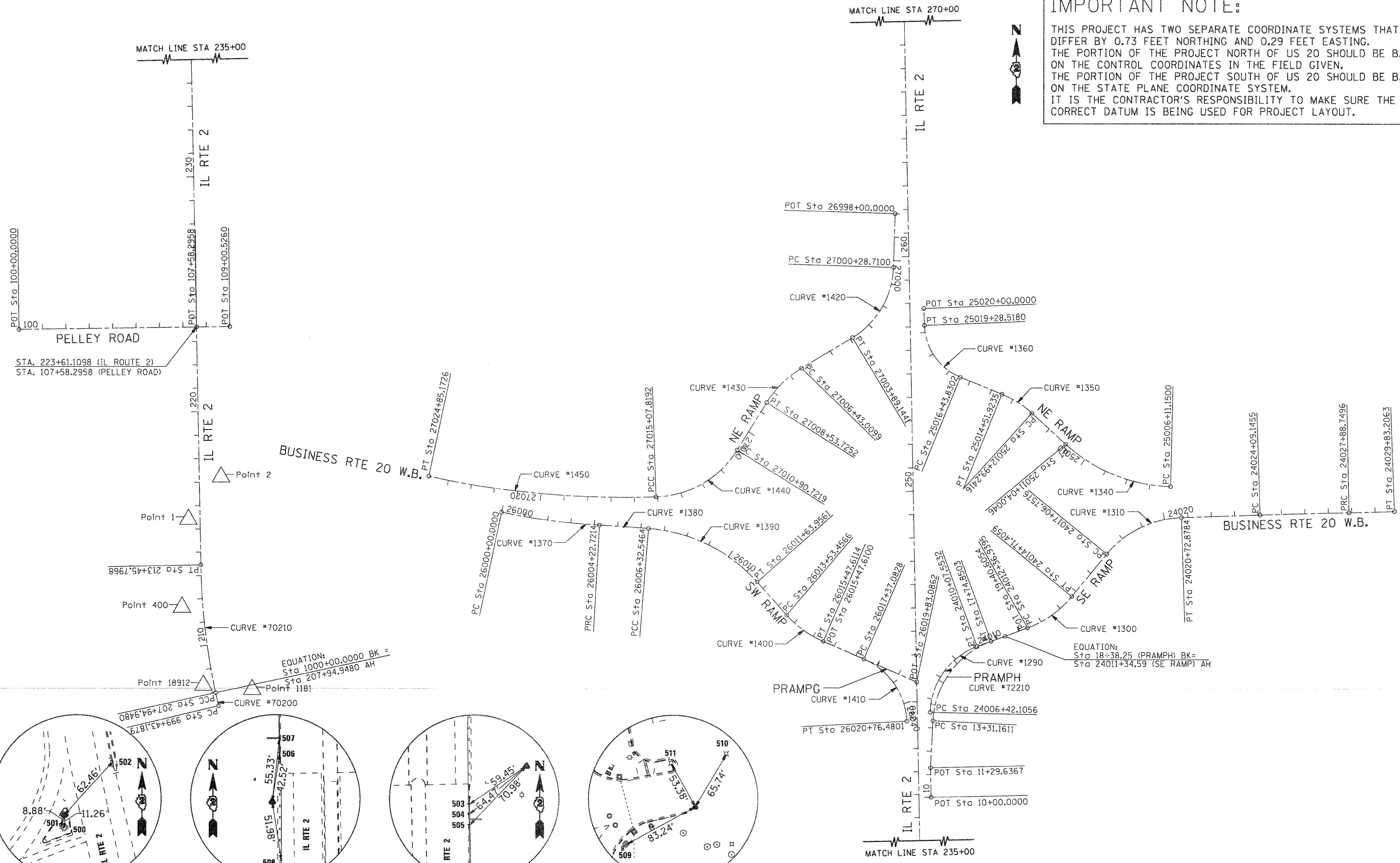
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DATE - 01/17/12

REVISED -
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REVISED -
REVISED -

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	491	49
CONTRACT NO. 64515				
ILLINOIS FED. AID PROJECT				

IMPORTANT NOTE:
 THIS PROJECT HAS TWO SEPARATE COORDINATE SYSTEMS THAT DIFFER BY 0.73 FEET NORTHING AND 0.29 FEET EASTING. THE PORTION OF THE PROJECT NORTH OF US 20 SHOULD BE BASED ON THE CONTROL COORDINATES IN THE FIELD GIVEN. THE PORTION OF THE PROJECT SOUTH OF US 20 SHOULD BE BASED ON THE STATE PLANE COORDINATE SYSTEM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE SURE THE CORRECT DATUM IS BEING USED FOR PROJECT LAYOUT.



HORIZONTAL CONTROL POINT No. 18912

HORIZONTAL CONTROL POINT No. 1

HORIZONTAL CONTROL POINT No. 2

HORIZONTAL CONTROL POINT No. 1181



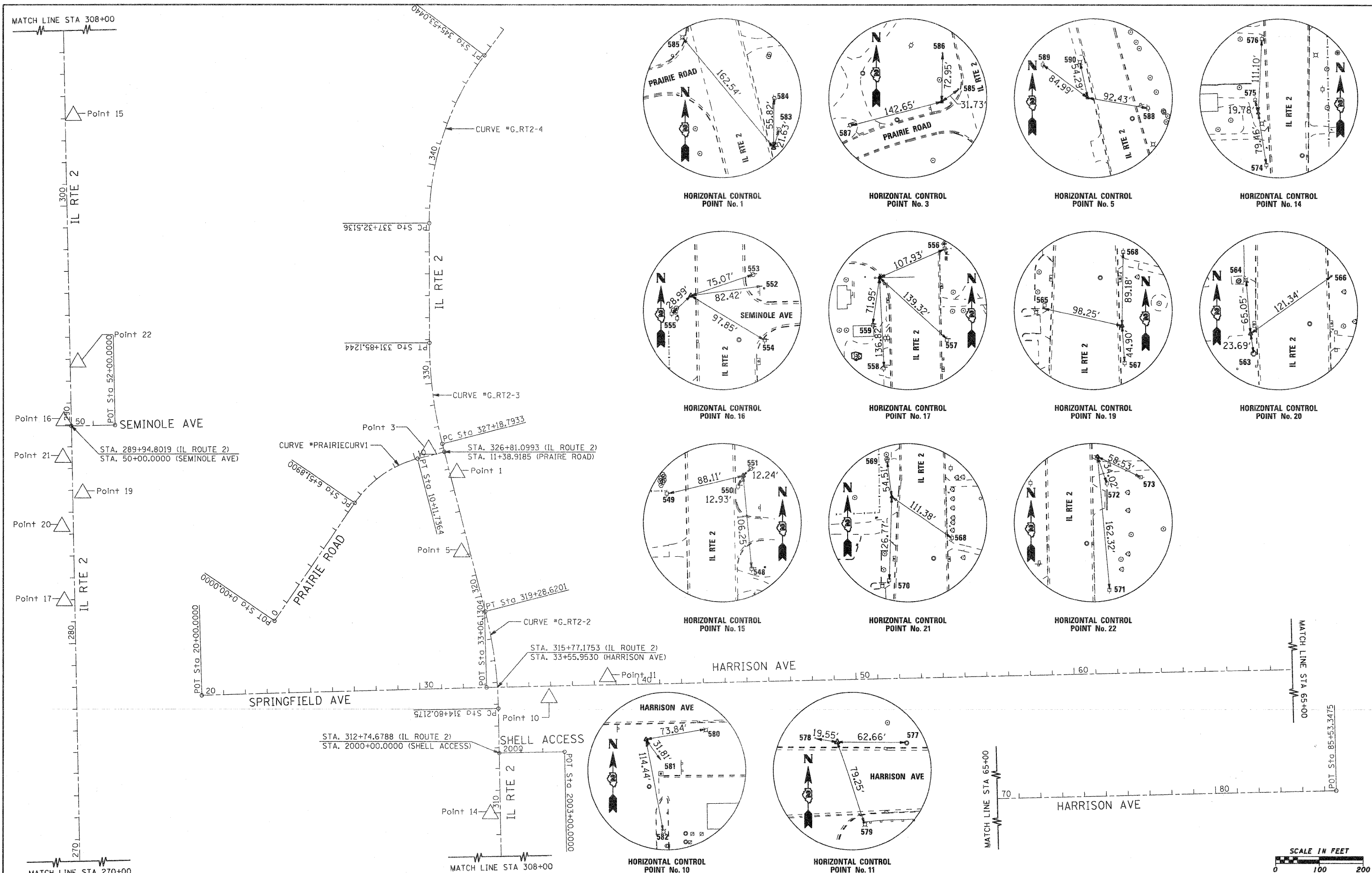
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 742 (IL 2)
HORIZONTAL AND VERTICAL CONTROL

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	491	50
CONTRACT NO. 64515				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 742 (IL 2)
HORIZONTAL AND VERTICAL CONTROL

SCALE: 1" = 200' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	491	51
CONTRACT NO. 64515				
(ILLINOIS) FED. AID PROJECT				



SOUTH US 20 CONTROL (JOB007.GPK)

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2020865.5290	2583132.1290	706.2400	PIL2	215+42.4007 R 2	49.7455' LT	5/8" IP
2	2021046.9580	2583271.4040	707.9400	PIL2	217+21.0226 R 2	93.1119' RT	5/8" IP
1181	2020135.1700	2583406.0920	705.1100	PIL2	999+76.8766	155.165' RT	TRAVERSE STATION
18912	2020156.1390	2583197.4390	708.0000	PIL2	208+37.0655 R 2	44.5558' LT	CUT "X"

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	2020488.3500	2583105.4590	706.4500	PIL2	211+71.1933 R 2	89.4297' LT	DISK IN CONCRETE

REFERENCE TIES							
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION	
500	2020144.8770	2583197.6420	PIL2	208+26.1626 R 2	46.5977' LT	CENTER	
501	2020147.6580	2583194.8030	PIL2	208+29.4017 R 2	48.8222' LT	CENTER	
502	2020202.7840	2583238.9780	PIL2	208+74.6766 R 2	5.1144' RT	CENTER	
503	2021013.2720	2583222.4220	PIL2	216+88.3179 R 2	43.4693' RT	CHISELED "X"	
504	2021004.8080	2583222.6160	PIL2	216+79.8517 R 2	43.4949' RT	CHISELED "X"	
505	2020995.2410	2583222.7860	PIL2	216+70.2832 R 2	43.4745' RT	CHISELED "X"	
506	2020907.5720	2583138.4560	PIL2	215+84.3095 R 2	42.5832' LT	CHISELED "X"	
507	2020920.5310	2583138.1590	PIL2	215+97.2718 R 2	42.6223' LT	CHISELED "X"	
508	2020814.1650	2583140.1230	PIL2	214+90.8878 R 2	42.7751' LT	CHISELED "X"	
509	2020094.4980	2583333.4620	PIL2	999+52.4937	75.2774' RT	CHISELED "X"	
510	2020192.0190	2583439.1150	PIL2	208+23.6694 R 2	199.4220' RT	CHISELED "X"	
511	2020181.9270	2583380.3420	PIL2	208+25.7415 R 2	139.8207' RT	CHISELED "X"	

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PIL2	70200	70200	70201	70202	70203
PIL2	70210	70210	70211	70212	70213
PIL2	G_RT2-2	70220	70211	70212	70213
PIL2	G_RT2-3	70230	70231	70232	70233
PIL2	G_RT2-4	70240	70241	70242	70243
PIL2	G_RT2-5	70250	70251	70252	70253
PIL2	70260	70260	70261	70262	70263
PIL2	70270	70270	70271	70272	70273
PIL2	G_RT2-8	70280	70281	70282	70283
PIL2	G_RT2-9	70290	70291	70292	70293
PIL2	G_RT2-10	70310	70311	70312	70313
PRAMPH	72210	72210	72211	72212	72213

NORTH US 20 CONTROL (JOB015.GPK)

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2031878.8450	2582793.2420	778.3880	PIL2	325+74.3142 R 2	31.5957' RT	5/8" IP W/CAP
3	2031985.3150	2582663.2740	777.0370	PIL2	327+09.8103 R 2	67.7438' LT	SURVEY MARKER NAIL
5	2031515.7690	2582814.8520	777.3510	PIL2	322+17.3052 R 2	37.9440' LT	SURVEY MARKER NAIL
14	2030315.7950	2582947.9690	770.5870	PIL2	309+94.4601 R 2	45.8340' LT	SURVEY MARKER NAIL
15	2029736.1190	2583043.0150	768.1960	PIL2	304+13.0077 R 2	37.6592' RT	5/8" IP W/CAP
16	2028339.9920	2582999.1810	739.8470	PIL2	290+18.0293 R 2	33.9453' LT	5/8" IP W/CAP
17	2027517.2610	2583001.2420	741.3170	PIL2	281+95.4201 R 2	48.2549' LT	5/8" IP W/CAP
19	2028019.9840	2583085.0930	741.3890	PIL2	286+96.3752 R 2	45.5824' RT	SURVEY MARKER NAIL
20	2027856.1170	2582989.8650	741.9400	PIL2	285+34.4354 R 2	52.8873' LT	SURVEY MARKER NAIL
21	2028172.0940	2582994.5040	740.3960	PIL2	288+50.2576 R 2	41.9621' LT	SURVEY MARKER NAIL
22	2028609.2820	2583063.0580	735.3130	PIL2	292+85.9950 R 2	35.2772' RT	SURVEY MARKER NAIL
HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
10	2030850.7630	2583216.4670	765.2210	HARRISON	35+91.4905	53.8149' RT	5/8" IP W/CAP
11	2030947.2120	2583484.3060	759.1010	HARRISON	38+61.4477	36.5359' LT	SURVEY MARKER NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	2035799.9951	2584185.2253	716.7839	PIL2	369+44.8777 R 2	62.9901' RT	CORNER OF CONC HANDRAIL
402	2030969.9331	2583041.5767	771.5649	PIL2	316+41.1628 R 2	67.7003' RT	CHISELED SQUARE
415	2029629.8623	2583106.4580	766.1900	PIL2	303+05.5097 R 2	98.9754' RT	BOLT
416	2028364.1247	2583070.1017	741.2207	PIL2	290+40.7461 R 2	37.4415' RT	FIRE HYDRANT
424	2021652.4813	2583221.4677	718.4600	PIL2	223+27.4196 R 2	55.2338' RT	FIRE HYDRANT
433	2037588.7146	2584909.2999	714.9856	PIL2	388+90.9256 R 2	42.8307' RT	NW COR OF STEP N. OF MILLER ENG
442	2034902.4763	2583849.7184	715.2237	PIL2	360+04.7708 R 2	76.1341' RT	FIRE HYDRANT
445	2038982.2979	2585094.5125	724.4124	PIL2	402+97.4144 R 2	34.0169' LT	FIRE HYDRANT
1416	2040547.3651	2585313.9285	715.7142	PIL2	418+72.6421 R 2	32.2208' LT	BOLT ON N. END OF HANDRAIL OF RR BRIDGE

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PRAIRIE	PRAIRIECURV1	40153	40268	40269	40270

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
541	2030969.9041	2583041.4356	PIL2	316+41.1489 R 2	67.557' RT	TRAFFIC SIGNAL FOUNDATION
542	2031017.7551	2583018.4858	PIL2	316+89.8471 R 2	50.2848' RT	SHINER
543	2030944.2150	2583016.4380	PIL2	316+18.6373 R 2	40.1812' RT	TRAFFIC SIGNAL
544	2030939.6866	2582926.2395	PIL2	316+22.4680 R 2	50.0501' LT	TRAFFIC SIGNAL
545	2031118.7609	2582894.9552	PIL2	318+09.3488 R 2	55.7185' LT	LIGHT POLE
546	2030946.3435	2582822.9084	PIL2	316+40.1317 R 2	152.2344' LT	METER POLE
547	2030935.1669	2582783.1034	PIL2	316+32.3105 R 2	192.9606' LT	FIRE HYDRANT
548	2029630.3143	2583052.6836	PIL2	303+07.0316 R 2	45.2207' RT	SHINER
549	2029715.8073	2582957.2771	PIL2	303+94.4060 R 2	48.4659' LT	SHINER
550	2029724.6340	2583037.0706	PIL2	304+01.6433 R 2	31.4875' RT	SHINER

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
551	2029744.5547	2583051.8862	PIL2	304+21.2652 R 2	46.6965' RT	FIRE HYDRANT
552	2028350.9245	2583080.8693	PIL2	290+27.3342 R 2	47.9443' RT	SHINER
553	2028364.3997	2583070.1692	PIL2	290+41.0197 R 2	37.5145' RT	FIRE HYDRANT
554	2028289.4369	2583082.9553	PIL2	289+65.8173 R 2	48.8065' RT	SHINER
555	2028320.3879	2582977.8281	PIL2	289+98.8539 R 2	55.6841' LT	SHINER
556	2027560.2072	2583100.2614	PIL2	282+36.3876 R 2	51.5994' RT	SHINER
557	2027423.6673	2583104.4361	PIL2	280+99.7917 R 2	53.0565' RT	SHINER
558	2027380.6186	2583008.1203	PIL2	280+58.6679 R 2	44.0968' LT	SHINER
559	2027446.0622	2582990.9051	PIL2	281+24.4411 R 2	60.0064' LT	SHINER

PROPOSED IL 2

Chain PIL2 contains:
 CUR 70200 70212 CUR G_RT2-2 CUR G_RT2-3 CUR G_RT2-4 CUR G_RT2-5 CUR -
 70260 CUR 70270 CUR G_RT2-8 CUR G_RT2-9 CUR G_RT2-10

Beginning chain PIL2 description

Curve Data

Curve 70200

P.I. Station 999+71.5949 N 2,020,095.9287 E 2,583,255.7370
 Delta = 1° 08' 32" (RT)
 Degree = 2° 00' 37"
 Tangent = 28.4070'
 Length = 56.8121'
 Radius = 2,850.0000'
 External = 0.1416'
 Long Chord = 56.8111'
 Mid. Ord. = 0.1416'
 P.C. Station 999+43.1879 N 2,020,068.2901 E 2,583,262.2992
 P.T. Station 1000+00.0000 N 2,020,123.6926 E 2,583,249.7269
 C.C. N 2,020,726.6612 E 2,586,035.2123

Point 70212 N 2,020,123.6926 E 2,583,249.7269 Sta 1000+00.0000

Equation: Sta 1000+00.0000 (BK) = Sta 207+94.9480 (AH) -----
 End Region 1
 Begin Region 2

Curve Data

Curve 70210

P.I. Station 210+71.2330 N 2,020,393.7235 E 2,583,191.2739
 Delta = 11° 04' 27" (RT)
 Degree = 2° 00' 37"
 Tangent = 276.2850'
 Length = 550.8488'
 Radius = 2,850.0000'
 External = 13.3605'
 Long Chord = 549.9918'
 Mid. Ord. = 13.2982'
 P.C. Station 207+94.9480 N 2,020,123.6926 E 2,583,249.7269
 P.T. Station 213+45.7968 N 2,020,669.9538 E 2,583,185.7766
 C.C. N 2,020,726.6612 E 2,586,035.2123

Course from PT 70210 to PC G_RT2-2 N 1° 08' 24" W Dist 10,134.4207'

Curve Data

Curve G_RT2-2

P.I. Station 317+05.4292 N 2,031,027.5353 E 2,582,979.6475
 Delta = 13° 17' 18" (LT)
 Degree = 2° 57' 49"
 Tangent = 225.2117'
 Length = 448.4026'
 Radius = 1,933.3885'
 External = 13.0728'
 Long Chord = 447.3983'
 Mid. Ord. = 12.9850'
 P.C. Station 314+80.2175 N 2,030,802.3682 E 2,582,984.1286
 P.T. Station 319+28.6201 N 2,031,245.6437 E 2,582,923.5312
 C.C. N 2,030,763.8989 E 2,581,051.1229

Course from PT G_RT2-2 to PC G_RT2-3 N 14° 25' 43" W Dist 790.1732'

Curve Data

Curve G_RT2-3

P.I. Station 329+53.1738 N 2,032,237.8825 E 2,582,668.2419
 Delta = 14° 16' 58" (RT)
 Degree = 3° 03' 46"
 Tangent = 234.3805'
 Length = 466.3311'
 Radius = 1,870.6885'
 External = 14.6257'
 Long Chord = 465.1246'
 Mid. Ord. = 14.5123'
 P.C. Station 327+18.7933 N 2,032,010.8944 E 2,582,726.6428
 P.T. Station 331+85.1244 N 2,032,472.2623 E 2,582,667.6463
 C.C. N 2,032,477.0162 E 2,584,538.3288

Course from PT G_RT2-3 to PC G_RT2-4 N 0° 08' 44" W Dist 547.3892'

Curve Data

Curve G_RT2-4

P.I. Station 341+57.5894 N 2,033,444.7241 E 2,582,665.1750
 Delta = 36° 55' 10" (RT)
 Degree = 4° 29' 58"
 Tangent = 425.0758'
 Length = 820.5304'
 Radius = 1,273.3964'
 External = 69.0744'
 Long Chord = 806.4086'
 Mid. Ord. = 65.5203'
 P.C. Station 337+32.5136 N 2,033,019.6497 E 2,582,666.2552
 P.T. Station 345+53.0440 N 2,033,785.2124 E 2,582,919.6493
 C.C. N 2,033,022.8858 E 2,583,939.6475

Course from PT G_RT2-4 to PC G_RT2-5 N 36° 46' 25" E Dist 1,535.7396'

Curve Data

Curve G_RT2-5

P.I. Station 363+19.1603 N 2,035,199.8823 E 2,583,976.9458
 Delta = 23° 19' 28" (LT)
 Degree = 5° 08' 00"
 Tangent = 230.3767'
 Length = 454.3728'
 Radius = 1,116.1559'
 External = 23.5271'
 Long Chord = 451.2418'
 Mid. Ord. = 23.0414'
 P.C. Station 360+88.7836 N 2,035,015.3492 E 2,583,839.0293
 P.T. Station 365+43.1564 N 2,035,423.9411 E 2,584,030.5281
 C.C. N 2,035,683.5428 E 2,582,944.9817

Course from PT G_RT2-5 to PC 70260 N 13° 26' 58" E Dist 665.0433'

Curve Data

Curve 70260

P.I. Station 373+04.8179 N 2,036,164.7149 E 2,584,207.6795
 Delta = 16° 39' 25" (RT)
 Degree = 8° 40' 52"
 Tangent = 96.6183'
 Length = 191.8736'
 Radius = 660.0000'
 External = 7.0345'
 Long Chord = 191.1986'
 Mid. Ord. = 6.9604'
 P.C. Station 372+08.1997 N 2,036,070.7463 E 2,584,185.2075
 P.T. Station 374+00.0733 N 2,036,248.2990 E 2,584,256.1437
 C.C. N 2,035,917.2398 E 2,584,827.1076

Course from PT 70260 to PC 70270 N 30° 06' 22" E Dist 659.6550'

Curve Data

Curve 70270

P.I. Station 384+47.8612 N 2,037,154.7371 E 2,584,781.7192
 Delta = 19° 09' 26" (LT)
 Degree = 2° 29' 28"
 Tangent = 388.1329'
 Length = 769.0204'
 Radius = 2,300.0000'
 External = 32.5195'
 Long Chord = 765.4432'
 Mid. Ord. = 32.0661'
 P.C. Station 380+59.7283 N 2,036,818.9645 E 2,584,587.0299
 P.T. Station 388+28.7487 N 2,037,535.8046 E 2,584,855.4393
 C.C. N 2,037,972.6556 E 2,582,597.3070

Course from PT 70270 to PC G_RT2-8 N 10° 56' 56" E Dist 1,347.0953'

Curve Data

Curve G_RT2-8

P.I. Station 402+25.4785 N 2,038,907.1092 E 2,585,120.7275
 Delta = 4° 52' 50" (LT)
 Degree = 4° 55' 10"
 Tangent = 49.6344'
 Length = 99.2088'
 Radius = 1,164.6958'
 External = 1.0571'
 Long Chord = 99.1788'
 Mid. Ord. = 1.0562'
 P.C. Station 401+75.8441 N 2,038,858.3783 E 2,585,111.3001
 P.T. Station 402+75.0529 N 2,038,956.4654 E 2,585,125.9747
 C.C. N 2,039,079.5950 E 2,583,967.8057

Course from PT G_RT2-8 to PC G_RT2-9 N 6° 04' 07" E Dist 1,402.4826'

Curve Data

Curve G_RT2-9

P.I. Station 417+44.4111 N 2,040,417.5896 E 2,585,281.3127
 Delta = 21° 58' 21" (RT)
 Degree = 16° 37' 56"
 Tangent = 66.8756'
 Length = 132.1080'
 Radius = 344.4875'
 External = 6.4313'
 Long Chord = 131.3000'
 Mid. Ord. = 6.3134'
 P.C. Station 416+77.5355 N 2,040,351.0887 E 2,585,274.2427
 P.T. Station 418+09.6435 N 2,040,476.6148 E 2,585,312.7511
 C.C. N 2,040,314.6701 E 2,585,616.7998

Course from PT G_RT2-9 to PC G_RT2-10 N 28° 02' 28" E Dist 1,681.4382'

Curve Data

Curve G_RT2-10

P.I. Station 435+53.4204 N 2,042,015.6922 E 2,586,132.5062
 Delta = 23° 40' 42" (RT)
 Degree = 19° 16' 00"
 Tangent = 62.3386'
 Length = 122.8977'
 Radius = 297.3813'
 External = 6.4636'
 Long Chord = 122.0250'
 Mid. Ord. = 6.3261'
 P.C. Station 434+91.0817 N 2,041,960.6714 E 2,586,103.2006
 P.T. Station 436+13.9794 N 2,042,054.3118 E 2,586,181.4412
 C.C. N 2,041,820.8715 E 2,586,365.6728

Ending chain PIL2 description

EXISTING PELLEY ROAD

Chain PELLEY contains:
 25 200 210

Beginning chain PELLEY description

Point 25 N 2,021,675.3990 E 2,582,407.3404 Sta 100+00.0000

Course from 25 to 200 N 89° 16' 10" E Dist 758.2958'

Point 200 N 2,021,685.0659 E 2,583,165.5745 Sta 107+58.2958

Course from 200 to 210 N 89° 16' 10" E Dist 142.2303'

Point 210 N 2,021,686.8791 E 2,583,307.7933 Sta 109+00.5260

Ending chain PELLEY description

FILE NAME = G:\2010\TRANS\B10T001\DCN\HVC\001500-HV	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) HORIZONTAL AND VERTICAL CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
.dgn		DRAWN -	REVISED -			742	34R	WINNEBAGO	491	54	
PLOT SCALE = 200.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64515					
PLOT DATE = 1/17/2012		DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT					
				SCALE: 1" = 200'	SHEET NO. OF SHEETS	STA.	TO STA.				

PROPOSED RAMP G

Chain PRAMPG contains:
70034 72200

Beginning chain PRAMPG description

Point 70034 N 2,023,679.6695 E 2,582,729.2901 Sta 26015+47.6100

Course from 70034 to 72200 S 66° 43' 04" E Dist 435.4762'

Point 72200 N 2,023,507.5427 E 2,583,129.3049 Sta 26019+83.0862

Ending chain PRAMPG description

PROPOSED RAMP H

Chain PRAMPH contains:
70031 70032 CUR 72210 70033

Beginning chain PRAMPH description

Point 70031 N 2,023,011.8214 E 2,583,191.1807 Sta 10+00.0000

Course from 70031 to 70032 N 1° 08' 24" W Dist 129.6367'

Point 70032 N 2,023,141.4324 E 2,583,188.6013 Sta 11+29.6367

Course from 70032 to PC 72210 N 2° 51' 36" E Dist 201.5244'

Curve Data

Curve 72210

P.I. Station 15+82.1950 N 2,023,593.4270 E 2,583,211.1811
Delta = 66° 53' 55" (RT)
Degree = 15° 04' 40"
Tangent = 251.0339'
Length = 443.6892'
Radius = 380.0000'
External = 75.4317'
Long Chord = 418.9119'
Mid. Ord. = 62.9382'
P.C. Station 13+31.1611 N 2,023,342.7058 E 2,583,198.6561
P.T. Station 17+74.8503 N 2,023,680.2787 E 2,583,446.7120
C.C. N 2,023,323.7462 E 2,583,578.1828

Course from PT 72210 to 70033 N 69° 45' 31" E Dist 165.7551'

Point 70033 N 2,023,737.6259 E 2,583,602.2306 Sta 19+40.6054

Ending chain PRAMPH description

EXISTING HARRISON AVENUE

Chain HARRISON contains:
28 1290 29

Beginning chain HARRISON description

Point 28 N 2,030,860.9919 E 2,581,624.3566 Sta 20+00.0000

Course from 28 to 1290 N 88° 22' 20" E Dist 1,306.1304'

Point 1290 N 2,030,898.0934 E 2,582,929.9600 Sta 33+06.1304

Course from 1290 to 29 N 88° 42' 02" E Dist 5,247.2171'

Point 29 N 2,031,017.0771 E 2,588,175.8279 Sta 85+53.3475

Ending chain HARRISON description

EXISTING SW RAMP

Chain SW_RAMP contains:
CUR 1370 CUR 1380 CUR 1390 CUR 1400 CUR 1410

Beginning chain SW_RAMP description

Curve Data

Curve 1370

P.I. Station 26002+11.7661 N 2,024,189.3778 E 2,581,561.2458
Delta = 8° 40' 57" (LT)
Degree = 2° 03' 14"
Tangent = 211.7661'
Length = 422.7214'
Radius = 2,789.5515'
External = 8.0265'
Long Chord = 422.3170'
Mid. Ord. = 8.0034'
P.C. Station 26000+00.0000 N 2,024,232.7401 E 2,581,353.9668
P.T. Station 26004+22.7214 N 2,024,177.8028 E 2,581,772.6953
C.C. N 2,026,963.1841 E 2,581,925.1695

Course from PT 1370 to PC 1380 N 86° 52' 02" W Dist 0.0000'

Curve Data

Curve 1380

P.I. Station 26005+27.6387 N 2,024,172.0681 E 2,581,877.4558
Delta = 1° 20' 23" (RT)
Degree = 0° 38' 19"
Tangent = 104.9173'
Length = 209.8250'
Radius = 8,973.4972'
External = 0.6133'
Long Chord = 209.8202'
Mid. Ord. = 0.6133'
P.C. Station 26004+22.7214 N 2,024,177.8028 E 2,581,772.6953
P.T. Station 26006+32.5464 N 2,024,163.8857 E 2,581,982.0535
C.C. N 2,015,217.7203 E 2,581,282.2127

Curve Data

Curve 1390

P.I. Station 26009+11.9570 N 2,024,142.0945 E 2,582,260.6131
Delta = 43° 44' 37" (RT)
Degree = 8° 13' 54"
Tangent = 279.4106'
Length = 531.4097'
Radius = 696.0447'
External = 53.9876'
Long Chord = 518.5971'
Mid. Ord. = 50.1016'
P.C. Station 26006+32.5464 N 2,024,163.8857 E 2,581,982.0535
P.T. Station 26011+63.9561 N 2,023,933.7464 E 2,582,446.7887
C.C. N 2,023,469.9610 E 2,581,927.7691

Course from PT 1390 to PC 1400 S 41° 47' 00" E Dist 189.5005'

Curve Data

Curve 1400

P.I. Station 26014+52.0967 N 2,023,718.8887 E 2,582,638.7813
Delta = 24° 56' 32" (LT)
Degree = 12° 50' 48"
Tangent = 98.6401'
Length = 194.1549'
Radius = 446.0000'
External = 10.7777'
Long Chord = 192.6254'
Mid. Ord. = 10.5234'
P.C. Station 26013+53.4566 N 2,023,792.4416 E 2,582,573.0558
P.T. Station 26015+47.6114 N 2,023,679.9125 E 2,582,729.3944
C.C. N 2,024,089.6184 E 2,582,905.6246

Course from PT 1400 to PC 1410 S 66° 43' 32" E Dist 189.4713'

Curve Data

Curve 1410

P.I. Station 26019+26.7463 N 2,023,530.1030 E 2,583,077.6764
Delta = 63° 43' 20" (RT)
Degree = 18° 46' 30"
Tangent = 189.6635'
Length = 339.3973'
Radius = 305.1693'
External = 54.1364'
Long Chord = 322.1741'
Mid. Ord. = 45.9797'
P.C. Station 26017+37.0828 N 2,023,605.0457 E 2,582,903.4471
P.T. Station 26020+76.4801 N 2,023,340.7000 E 2,583,087.6141
C.C. N 2,023,324.7102 E 2,582,782.8640

Ending chain SW_RAMP description

EXISTING SEMINOLE AVENUE

Chain SEMINOLE contains:
30 31

Beginning chain SEMINOLE description

Point 30 N 2,028,317.4447 E 2,583,033.5818 Sta 50+00.0000

Course from 30 to 31 N 88° 51' 36" E Dist 200.0000'

Point 31 N 2,028,321.4242 E 2,583,233.5422 Sta 52+00.0000

Ending chain SEMINOLE description

EXISTING PRAIRIE ROAD

Chain PRAIRIE contains:
40 CUR PRARIECURV1 43

Beginning chain PRAIRIE description

Point 40 N 2,031,201.5558 E 2,581,957.6096 Sta 0+00.0000

Course from 40 to PC PRARIECURV1 N 34° 16' 48" E Dist 651.8900'

Curve Data

Curve PRARIECURV1

P.I. Station 8+40.0037 N 2,031,895.6475 E 2,582,430.7300
Delta = 41° 14' 07" (RT)
Degree = 11° 27' 33"
Tangent = 188.1137'
Length = 359.8464'
Radius = 500.0000'
External = 34.2160'
Long Chord = 352.1305'
Mid. Ord. = 32.0245'
P.C. Station 6+51.8900 N 2,031,740.2099 E 2,582,324.7776
P.T. Station 10+11.7364 N 2,031,942.6989 E 2,582,612.8644
C.C. N 2,031,458.5918 E 2,582,737.9256

Course from PT PRARIECURV1 to 43 N 75° 34' 17" E Dist 127.1821'

Point 43 N 2,031,974.3893 E 2,582,736.0351 Sta 11+38.9185

Ending chain PRAIRIE description

FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) HORIZONTAL AND VERTICAL CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
G:\2010\TRANS\B10T001\DOA\HYC\001500-HV	dgn	DRAWN -	REVISED -			742	34R	WINNEBAGO	491	55	
PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -				SCALE: 1" = 200'		SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 64515	
PLOT DATE = 1/17/2012	DATE -	REVISED -				[ILLINOIS] FED. AID PROJECT					

EXISTING SE RAMP

Chain SE_RAMP contains:
CUR 1290 CUR 1300 CUR 1310 CUR 1320 CUR 1330

Beginning chain SE_RAMP description

Curve Data

Curve 1290

P.I. Station 24008+50.2267 N 2,023,586.3931 E 2,583,191.6928
Delta = 68° 29' 42" (RT)
Degree = 18° 44' 34"
Tangent = 208.1212'
Length = 365.4477'
Radius = 305.6951'
External = 64.1209'
Long Chord = 344.0717'
Mid. Ord. = 53.0033'
P.C. Station 24006+42.1056 N 2,023,378.3269 E 2,583,186.9088
P.T. Station 24010+07.5532 N 2,023,658.2153 E 2,583,387.0284
C.C. N 2,023,371.3000 E 2,583,492.5231

Course from PT 1290 to PC 1300 N 69° 48' 44" E Dist 229.3863'

Curve Data

Curve 1300

P.I. Station 24013+57.0255 N 2,023,778.8174 E 2,583,715.0315
Delta = 30° 31' 08" (LT)
Degree = 13° 00' 59"
Tangent = 120.0860'
Length = 234.4664'
Radius = 440.1848'
External = 16.0863'
Long Chord = 231.7044'
Mid. Ord. = 15.5191'
P.C. Station 24012+36.9395 N 2,023,737.3760 E 2,583,602.3228
P.T. Station 24014+71.4059 N 2,023,871.7535 E 2,583,791.0809
C.C. N 2,024,150.5188 E 2,583,450.4160

Course from PT 1300 to PC 1310 N 39° 17' 36" E Dist 235.3517'

Curve Data

Curve 1310

P.I. Station 24019+01.7709 N 2,024,204.8186 E 2,584,063.6273
Delta = 48° 50' 17" (RT)
Degree = 13° 20' 21"
Tangent = 195.0132'
Length = 366.1207'
Radius = 429.5260'
External = 42.1972'
Long Chord = 355.1373'
Mid. Ord. = 38.4225'
P.C. Station 24017+06.7576 N 2,024,053.8953 E 2,583,940.1271
P.T. Station 24020+72.8784 N 2,024,211.1777 E 2,584,258.5368
C.C. N 2,023,781.8801 E 2,584,272.5430

Course from PT 1310 to PC 1320 N 88° 07' 53" E Dist 336.2671'

Curve Data

Curve 1320

P.I. Station 24025+98.9503 N 2,024,228.3321 E 2,584,784.3290
Delta = 0° 44' 51" (RT)
Degree = 0° 11' 49"
Tangent = 189.8048'
Length = 379.6041'
Radius = 29,091.9130'
External = 0.6192'
Long Chord = 379.6014'
Mid. Ord. = 0.6192'
P.C. Station 24024+09.1455 N 2,024,222.1429 E 2,584,594.6251
P.T. Station 24027+88.7496 N 2,024,232.0455 E 2,584,974.0974
C.C. N 1,995,145.7009 E 2,585,543.2670

Curve Data

Curve 1330

P.I. Station 24028+85.9803 N 2,024,233.9478 E 2,585,071.3094
Delta = 0° 57' 56" (LT)
Degree = 0° 29' 48"
Tangent = 97.2307'
Length = 194.4567'
Radius = 11,537.6738'
External = 0.4097'
Long Chord = 194.4544'
Mid. Ord. = 0.4097'
P.C. Station 24027+88.7496 N 2,024,232.0455 E 2,584,974.0974
P.T. Station 24029+83.2063 N 2,024,237.4882 E 2,585,168.4756
C.C. N 2,035,767.5109 E 2,584,748.3682

Ending chain SE_RAMP description

EXISTING NW RAMP

Chain NW_RAMP contains:
40 CUR 1420 CUR 1430 CUR 1440 CUR 1450

Beginning chain NW_RAMP description

Point 40 N 2,025,504.7568 E 2,583,034.3436 Sta 26998+00.0000

Course from 40 to PC 1420 S 1° 48' 24" W Dist 228.7100'

Curve Data

Curve 1420

P.I. Station 27002+25.5132 N 2,025,079.4552 E 2,583,020.9277
Delta = 57° 08' 12" (RT)
Degree = 15° 51' 08"
Tangent = 196.8032'
Length = 360.4341'
Radius = 361.4380'
External = 50.1066'
Long Chord = 345.6839'
Mid. Ord. = 44.0060'
P.C. Station 27000+28.7100 N 2,025,276.1605 E 2,583,027.1326
P.T. Station 27003+89.1441 N 2,024,977.9274 E 2,582,852.3347
C.C. N 2,025,287.5562 E 2,582,665.8743

Course from PT 1420 to PC 1430 S 58° 56' 36" W Dist 253.8658'

Curve Data

Curve 1430

P.I. Station 27007+50.3638 N 2,024,791.5796 E 2,582,542.8929
Delta = 27° 00' 55" (LT)
Degree = 12° 49' 15"
Tangent = 107.3540'
Length = 210.7153'
Radius = 446.8967'
External = 12.7135'
Long Chord = 208.7688'
Mid. Ord. = 12.3618'
P.C. Station 27006+43.0099 N 2,024,846.9619 E 2,582,634.8585
P.T. Station 27008+53.7252 N 2,024,700.4669 E 2,582,486.1184
C.C. N 2,024,464.1243 E 2,582,865.4057

Course from PT 1430 to PC 1440 S 31° 55' 41" W Dist 236.9967'

Curve Data

Curve 1440

P.I. Station 27013+17.7341 N 2,024,306.6562 E 2,582,240.7260
Delta = 56° 08' 45" (RT)
Degree = 13° 27' 40"
Tangent = 227.0122'
Length = 417.0973'
Radius = 425.6391'
External = 56.7541'
Long Chord = 400.6080'
Mid. Ord. = 50.0769'
P.C. Station 27010+90.7219 N 2,024,499.3246 E 2,582,360.7820
P.T. Station 27015+07.8192 N 2,024,299.0264 E 2,582,013.8420
C.C. N 2,024,724.4251 E 2,581,999.5363

Curve Data

Curve 1450

P.I. Station 27019+98.9480 N 2,024,282.5197 E 2,581,522.9906
Delta = 14° 01' 03" (RT)
Degree = 1° 26' 03"
Tangent = 491.1288'
Length = 977.3534'
Radius = 3,994.8792'
External = 30.0764'
Long Chord = 974.9178'
Mid. Ord. = 29.8516'
P.C. Station 27015+07.8192 N 2,024,299.0264 E 2,582,013.8420
P.T. Station 27024+85.1726 N 2,024,385.3976 E 2,581,042.7577
C.C. N 2,028,291.6486 E 2,581,879.5749

Ending chain NW_RAMP description

PROPOSED SHELL ACCESS

Chain SHELL_ACC contains:
50 51

Beginning chain SHELL_ACC description

Point 50 N 2,030,596.8702 E 2,582,988.2183 Sta 2000+00.0000

Course from 50 to 51 N 88° 51' 36" E Dist 300.0000'

Point 51 N 2,030,602.8394 E 2,583,288.1589 Sta 2003+00.0000

Ending chain SHELL_ACC description

FILE NAME = G:\2010\TRANS\B10T001\DCN\HVC\001500-HV.dgn	USER NAME = pstp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) HORIZONTAL AND VERTICAL CONTROL	F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 56		
PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -	SCALE: 1" = 200'			SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
PLOT DATE = 1/17/2012	DATE -	REVISED -										

EXISTING NE RAMP

Chain NE_RAMP contains:
 CUR 1340 CUR 1350 CUR 1360 41

Beginning chain NE_RAMP description

Curve Data

Curve 1340

P.I. Station 25008+68.6980 N 2,024,350.0331 E 2,583,954.5454
 Delta = 41° 03' 55" (RT)
 Degree = 8° 19' 56"
 Tangent = 257.5480'
 Length = 492.8546'
 Radius = 687.6470'
 External = 46.6481'
 Long Chord = 482.3730'
 Mid. Ord. = 43.6847'
 P.C. Station 25006+11.1500 N 2,024,344.2287 E 2,584,212.0280
 P.T. Station 25011+04.0046 N 2,024,523.5548 E 2,583,764.2268
 C.C. N 2,025,031.7010 E 2,584,227.5256

Course from PT 1340 to PC 1350 N 47° 38' 36" W Dist 195.2370'

Curve Data

Curve 1350

P.I. Station 25013+76.3724 N 2,024,707.0613 E 2,583,562.9569
 Delta = 20° 03' 53" (LT)
 Degree = 13° 08' 30"
 Tangent = 77.1308'
 Length = 152.6819'
 Radius = 435.9902'
 External = 6.7700'
 Long Chord = 151.9029'
 Mid. Ord. = 6.6665'
 P.C. Station 25012+99.2416 N 2,024,655.0948 E 2,583,619.9537
 P.T. Station 25014+51.9235 N 2,024,736.3192 E 2,583,491.5906
 C.C. N 2,024,332.9138 E 2,583,326.2074

Course from PT 1350 to PC 1360 N 67° 42' 29" W Dist 191.9067'

Curve Data

Curve 1360

P.I. Station 25018+04.0502 N 2,024,869.8906 E 2,583,165.7810
 Delta = 65° 33' 44" (RT)
 Degree = 23° 01' 46"
 Tangent = 160.2201'
 Length = 284.6879'
 Radius = 248.7926'
 External = 47.1267'
 Long Chord = 269.4084'
 Mid. Ord. = 39.6215'
 P.C. Station 25016+43.8302 N 2,024,809.1147 E 2,583,314.0266
 P.T. Station 25019+28.5180 N 2,025,029.9984 E 2,583,159.7823
 C.C. N 2,025,039.3132 E 2,583,408.4005

Course from PT 1360 to 41 N 2° 08' 44" W Dist 71.4800'

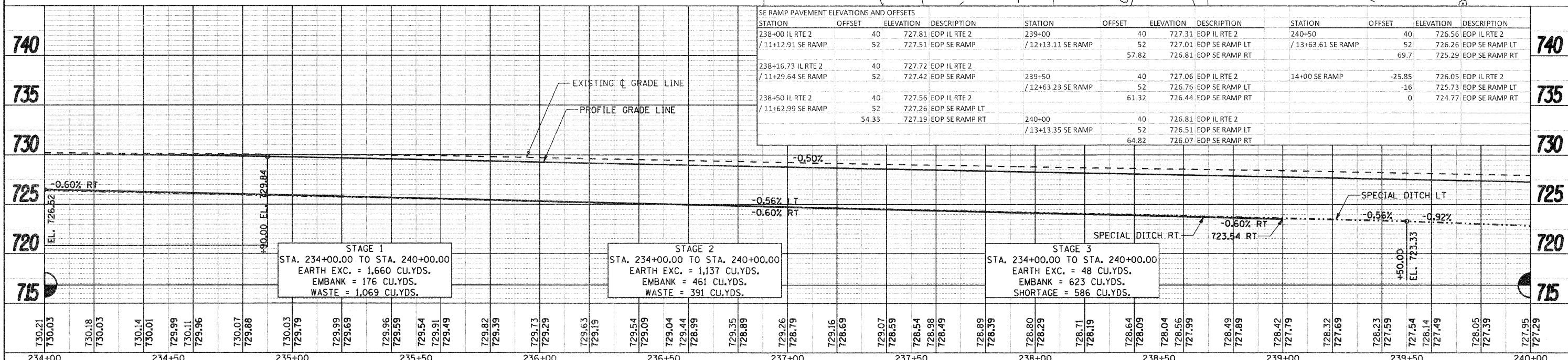
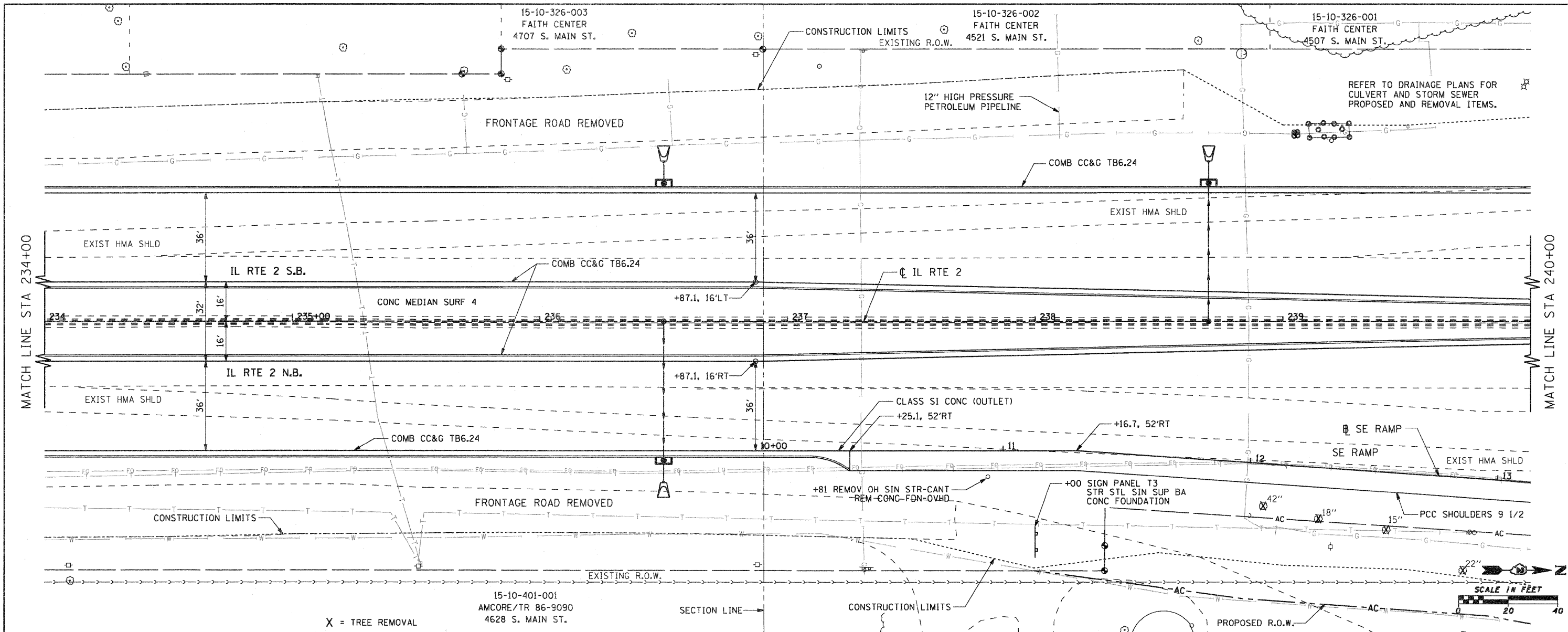
Point 41 N 2,025,101.4282 E 2,583,157.1061 Sta 25019+99.9980

Ending chain NE_RAMP description

FILE NAME =	USER NAME = potp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) HORIZONTAL AND VERTICAL CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GA:\2010\TRANS\B10T001\DCN\HYC\001500-HV.dgn	DRAWN -	REVISED -	742			34R	WINNEBAGO	491	57	
PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 64515							
PLOT DATE = 1/17/2012	DATE -	REVISED -	SCALE: 1" = 200'			SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

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DATE	
BY	
REVISIONS	
GRADES	
CHECKED	
PLANNED	
NOTED	
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FILE NAME	



STAGE 1
STA. 234+00.00 TO STA. 240+00.00
EARTH EXC. = 1,660 CU.YDS.
EMBANK = 176 CU.YDS.
WASTE = 1,069 CU.YDS.

STAGE 2
STA. 234+00.00 TO STA. 240+00.00
EARTH EXC. = 1,137 CU.YDS.
EMBANK = 461 CU.YDS.
WASTE = 391 CU.YDS.

STAGE 3
STA. 234+00.00 TO STA. 240+00.00
EARTH EXC. = 48 CU.YDS.
EMBANK = 623 CU.YDS.
SHORTAGE = 586 CU.YDS.

FILE NAME =	USER NAME = petp	DESIGNED -	CJS	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) PLAN AND PROFILE			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\2010\trans\bl01001\dgn\plan and profile\112\081500PLN4.dgn		DRAWN -	TSG	REVISED -			742	34R	WINNEBAGO	491	61			
PLOT SCALE = 20.0000' / 1"		CHECKED -	FJH	REVISED -			SCALE: 1" = 20'			SHEET NO. OF SHEETS	STA. 234+00 TO STA. 240+00	ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/25/2012		DATE -		REVISED -						CONTRACT NO. 64515				

DATE	
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X = TREE REMOVAL

CLASS B PATCHES LEGEND

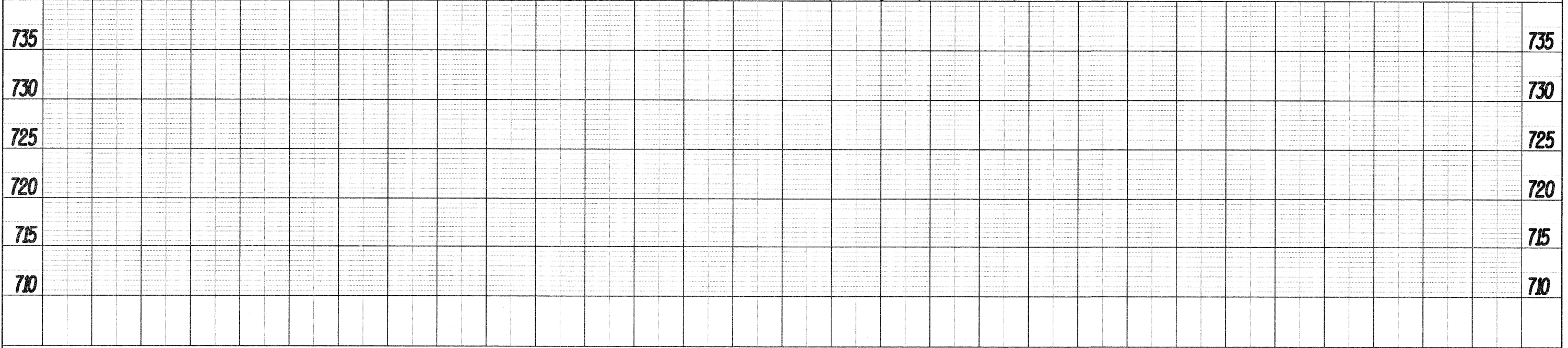
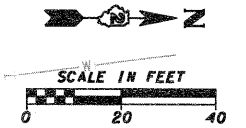
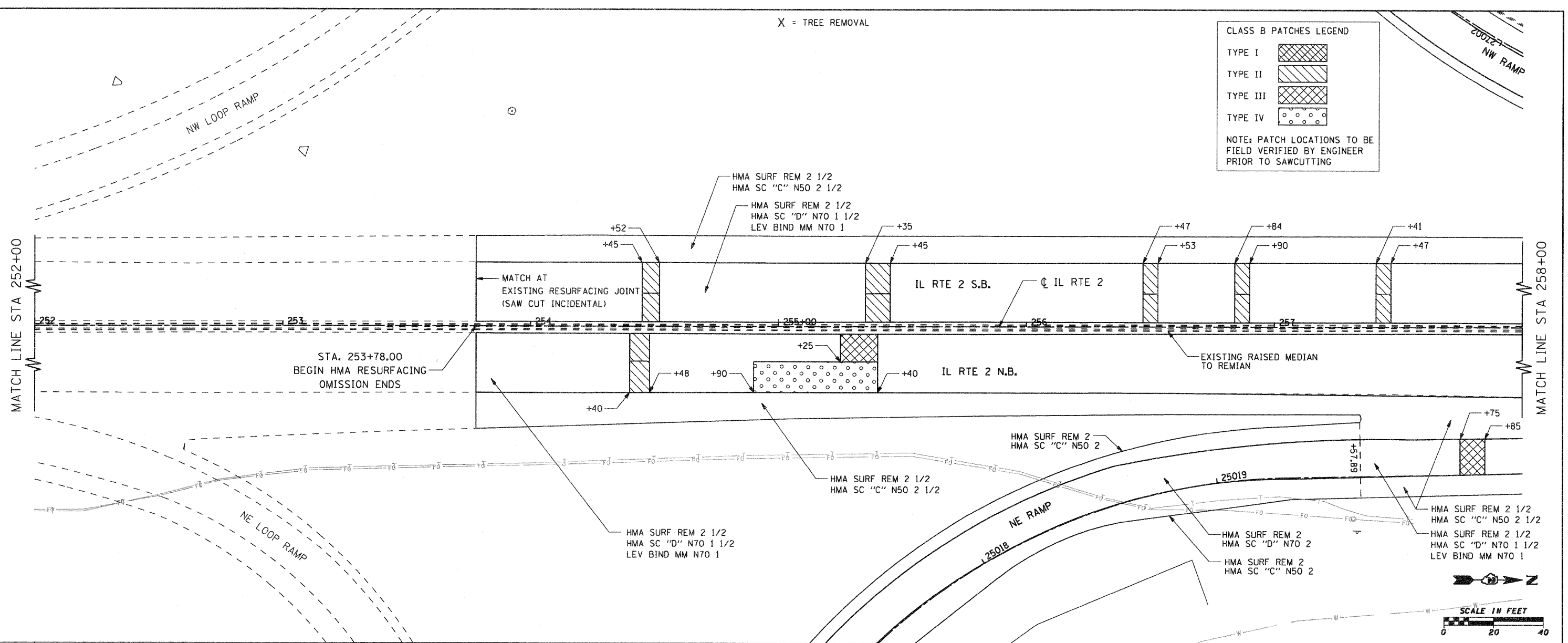
TYPE I

TYPE II

TYPE III

TYPE IV

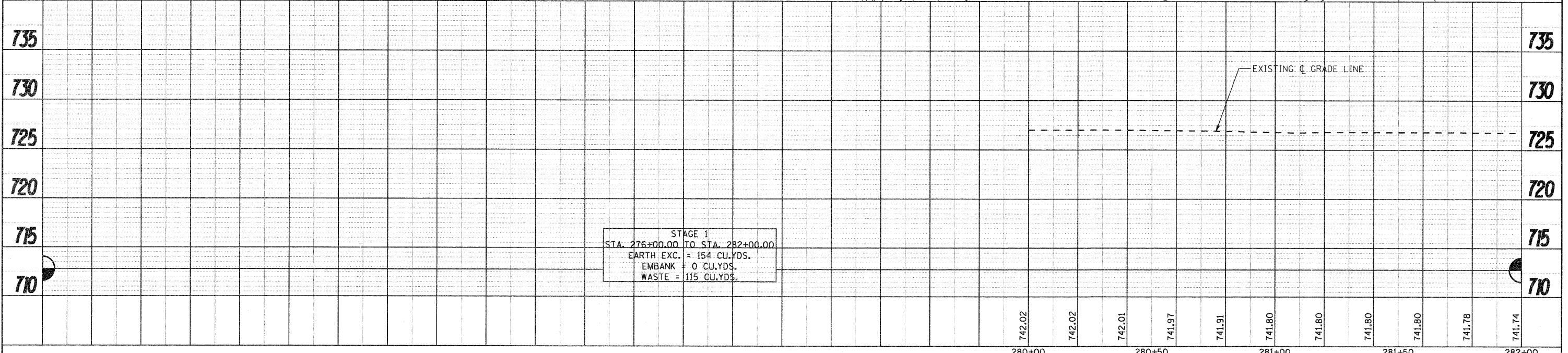
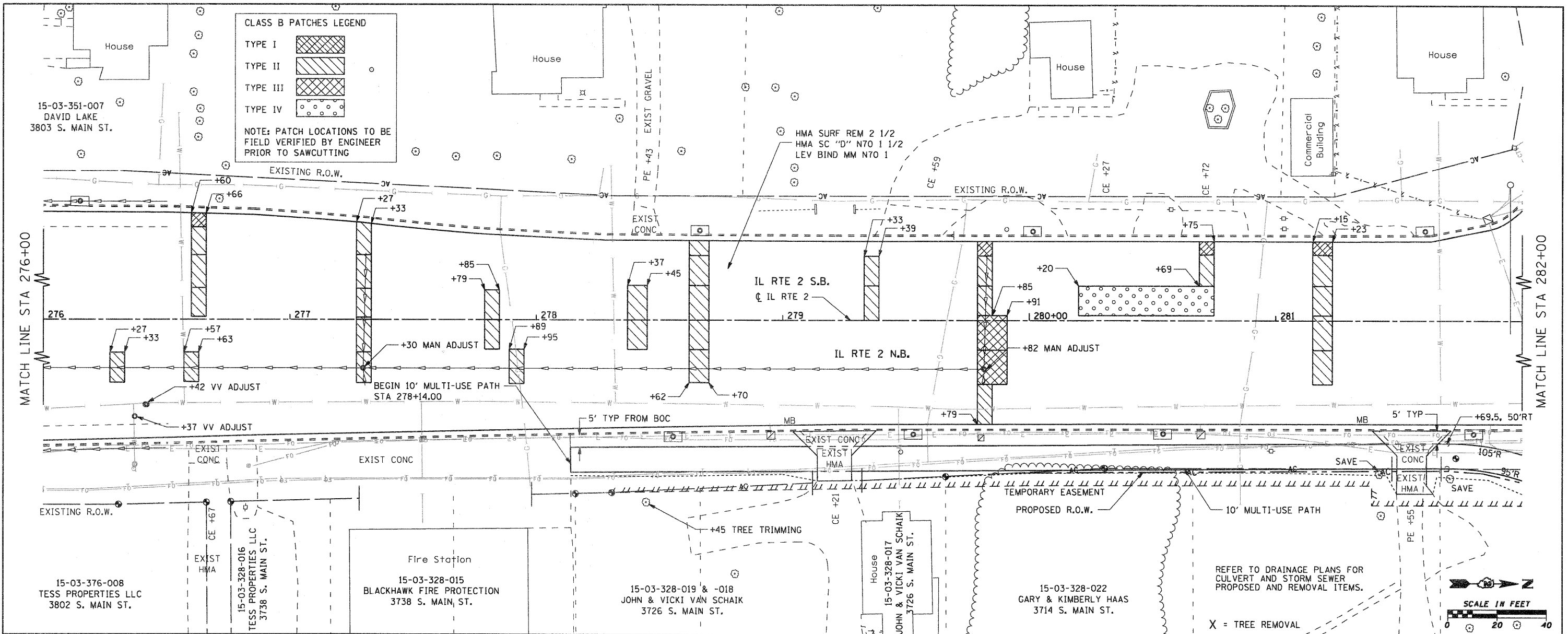
NOTE: PATCH LOCATIONS TO BE FIELD VERIFIED BY ENGINEER PRIOR TO SAWCUTTING



FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) PLAN AND PROFILE		F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 64	
g:\2010\trans\bl01001\dgn\plan and profile	\\12\001500\PLN7.dgn	DRAWN - TSG	REVISED -		SCALE: 1" = 20'	SHEET NO. OF	SHEETS	STA. 252+00	TO STA. 258+00	CONTRACT NO. 64515 ILLINOIS FED. AID PROJECT		
		CHECKED - FJH	REVISED -									
		DATE -	REVISED -									

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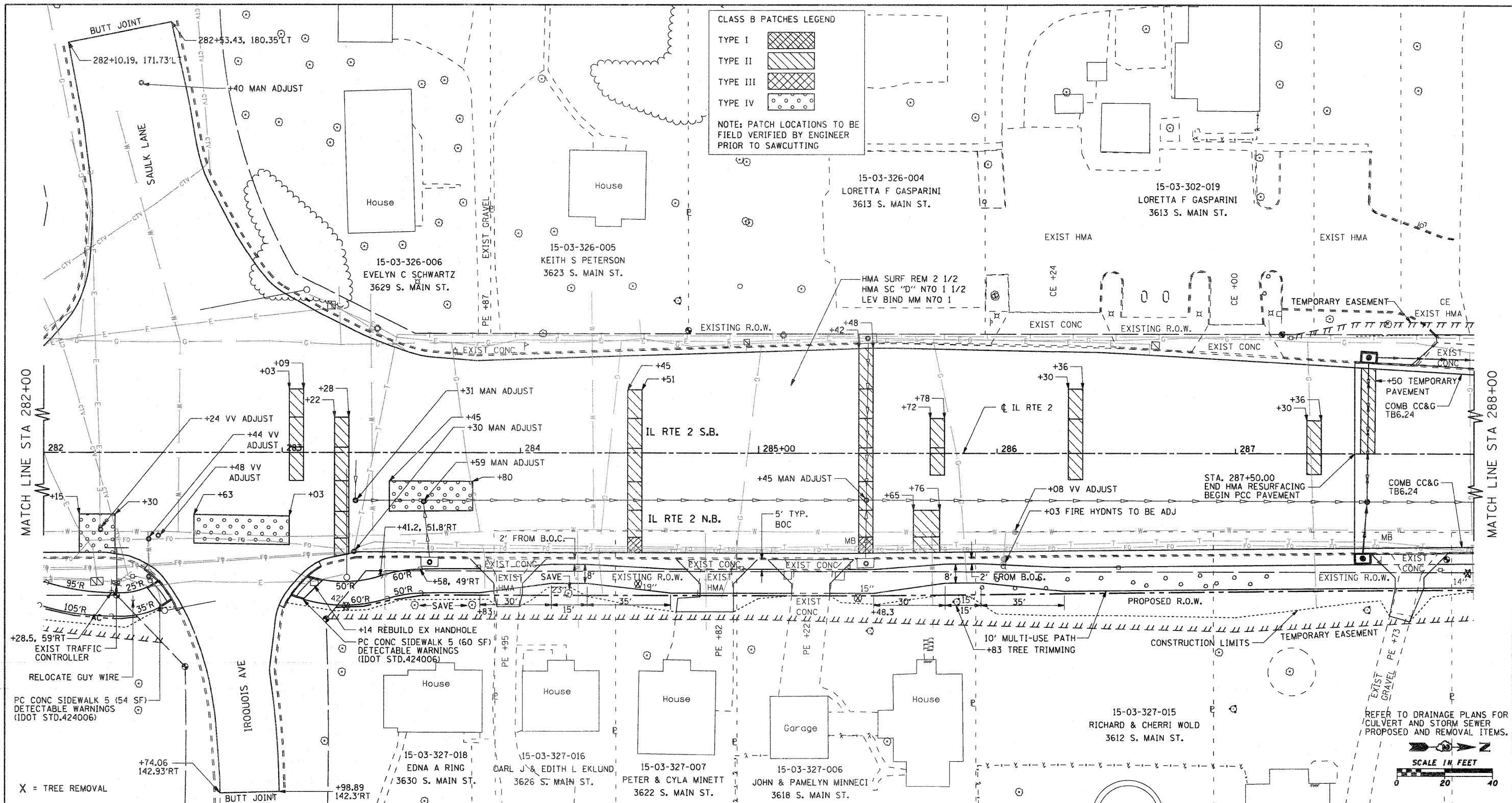
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FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IIL2) PLAN AND PROFILE		F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 68	
g:\2010\trans\bl\0201\dgn\plan and profile\112\0201500PLN1.dgn	v12\0201500PLN1.dgn	DRAWN - TSG	REVISED -		SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 276+00 TO STA. 282+00	CONTRACT NO. 64515				
PLOT SCALE = 20.0000' / IN.		CHECKED - FJH	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 1/25/2012		DATE -	REVISED -									

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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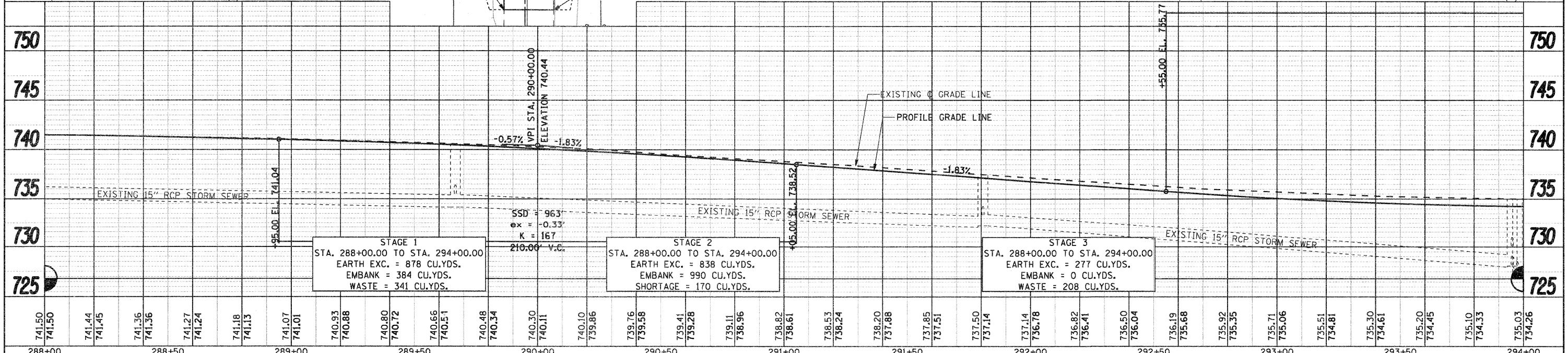
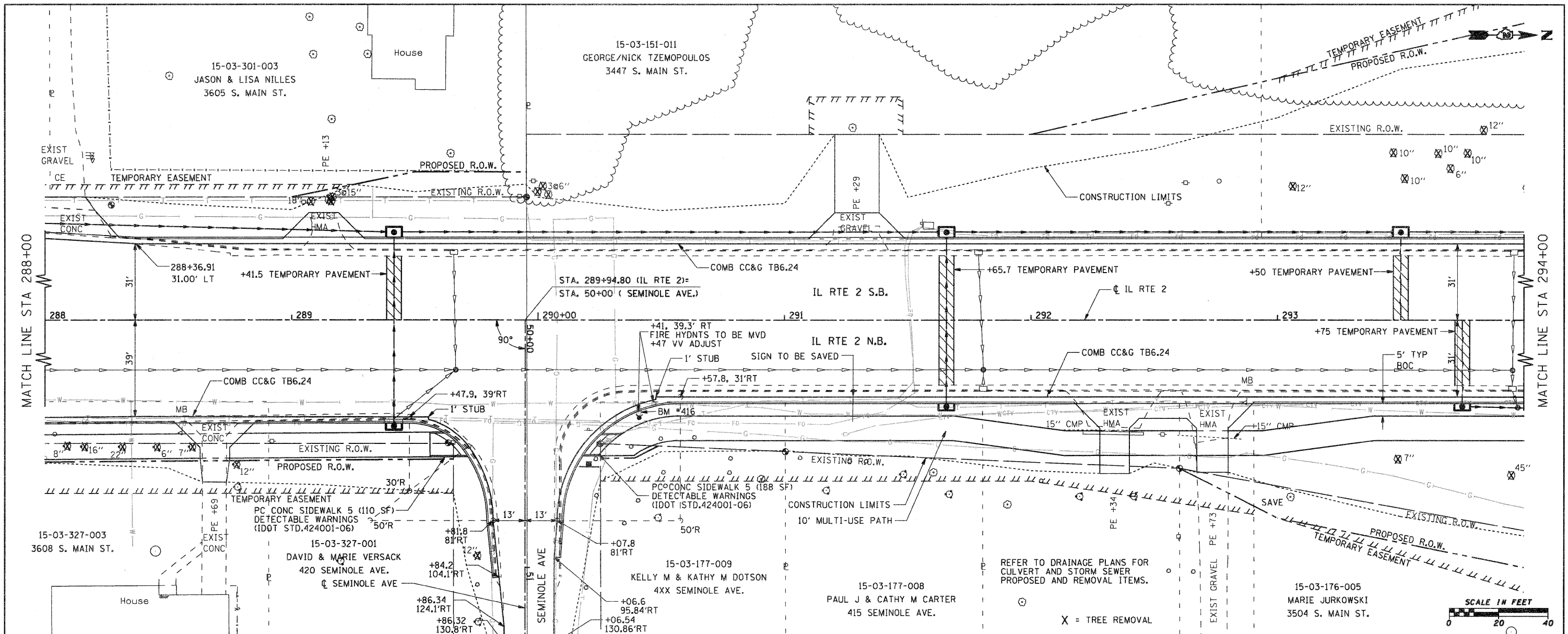


740	STAGE 1 STA. 282+00.00 TO STA. 288+00.00 EARTH EXC. = 485 CU.YDS. EMBANK = 3 CU.YDS. WASTE = 360 CU.YDS.															740																		
735	STAGE 2 STA. 282+00.00 TO STA. 288+00.00 EARTH EXC. = 54 CU.YDS. EMBANK = 0 CU.YDS. WASTE = 41 CU.YDS.															735																		
741.74	741.74	741.74	741.74	741.71	741.65	742.00	741.96	741.96	741.97	741.96	741.95	741.93	741.92	741.90	741.86	741.83	741.80	741.78	741.76	741.74	741.61	741.61	741.60	741.60	741.59	741.59	741.58	741.58	741.56	741.56	741.53	741.53	741.50	741.50

FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) PLAN AND PROFILE	F.A.P. RTE. = 742	SECTION = 34R	COUNTY = WINNEBAGO	TOTAL SHEET NO. = 491	SHEET NO. = 69
CONTRACT NO. = 64515	SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 282+00 TO STA. 288+00			ILLINOIS FED. AID PROJECT				
PLLOT SCALE = 20.0000' / IN.	CHECKED - FJH	REVISIONS								
PLLOT DATE = 2/24/2012	DATE	REVISIONS								

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REVISIONS	
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STAGE 1
 STA. 288+00.00 TO STA. 294+00.00
 EARTH EXC. = 878 CU.YDS.
 EMBANK = 384 CU.YDS.
 WASTE = 341 CU.YDS.

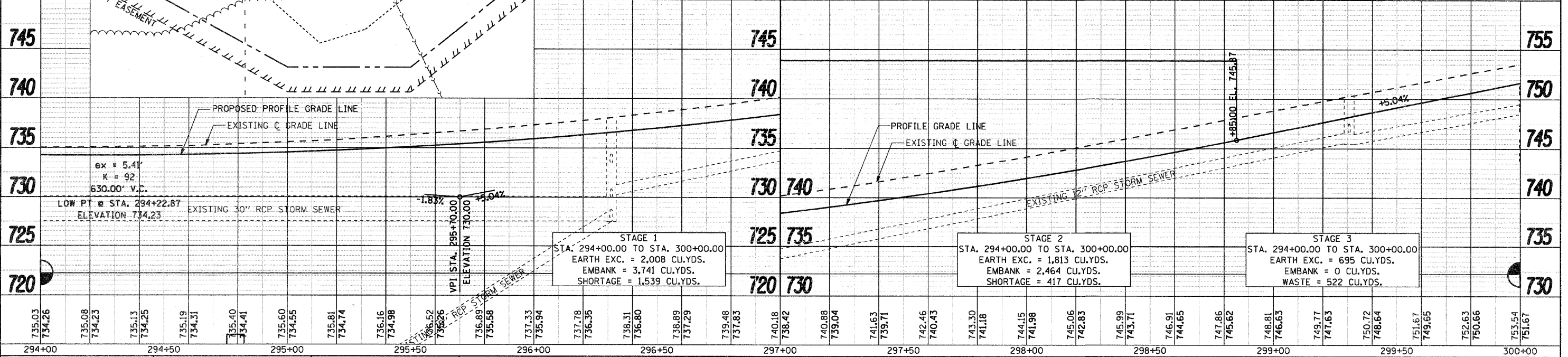
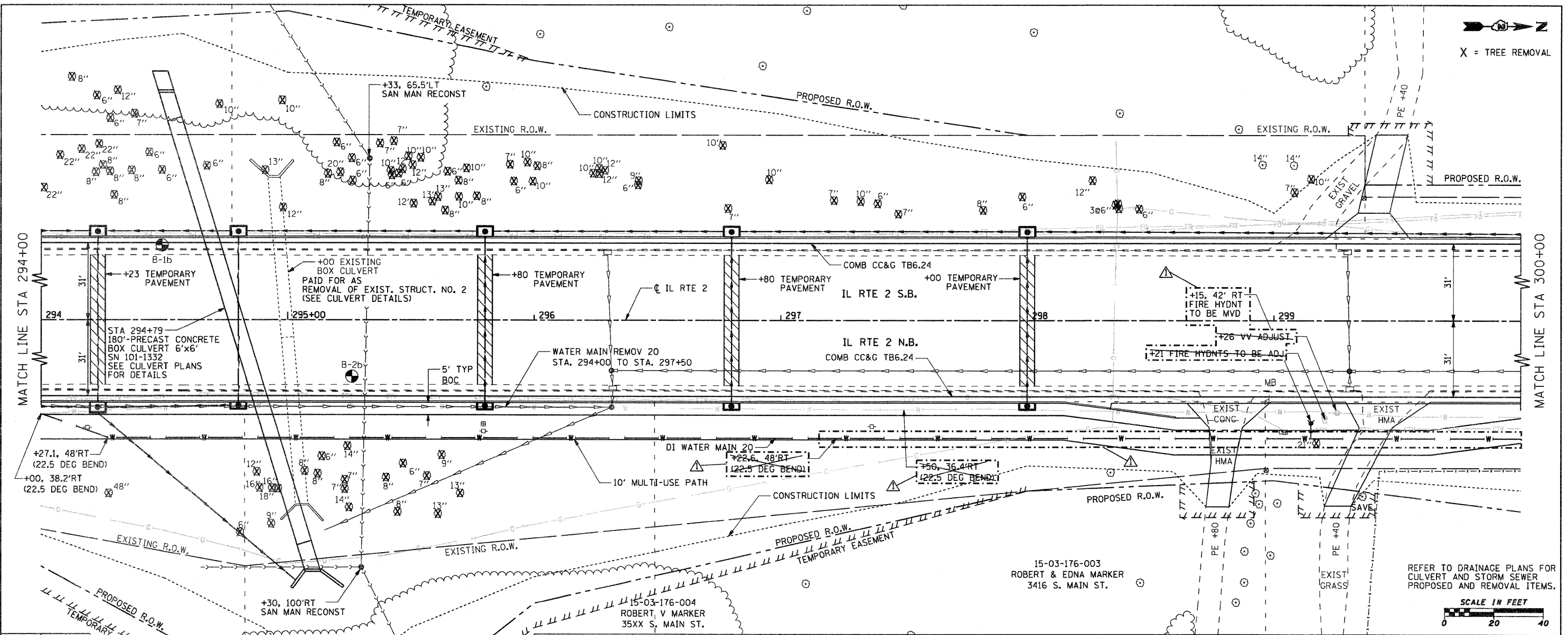
STAGE 2
 STA. 288+00.00 TO STA. 294+00.00
 EARTH EXC. = 838 CU.YDS.
 EMBANK = 990 CU.YDS.
 SHORTAGE = 170 CU.YDS.

STAGE 3
 STA. 288+00.00 TO STA. 294+00.00
 EARTH EXC. = 277 CU.YDS.
 EMBANK = 0 CU.YDS.
 WASTE = 208 CU.YDS.

741.50	741.50	741.44	741.45	741.36	741.36	741.27	741.24	741.18	741.13	741.07	741.01	740.93	740.88	740.80	740.72	740.66	740.51	740.48	740.34	740.30	740.11	740.10	739.86	739.76	739.58	739.41	739.28	739.11	738.96	738.82	738.61	738.53	738.24	738.20	737.88	737.85	737.51	737.50	737.14	737.14	736.78	736.82	736.41	736.50	736.04	736.19	735.68	735.92	735.35	735.71	735.06	735.51	734.81	735.30	734.61	735.20	734.45	735.10	734.33	735.03	734.26
288+00	288+50	289+00	289+50	290+00	290+50	291+00	291+50	292+00	292+50	293+00	293+50	294+00	FILE NAME = g:\2018\trans\b18\001\dgn\plan and profile\12\01500\PLN13.dgn		USER NAME = petp		DESIGNED - CJS		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAP 742 (IL 2) PLAN AND PROFILE		SCALE: 1" = 20'		SHEET NO. OF SHEETS		STA. 288+00 TO STA. 294+00		F.A.P. RTE. 742		SECTION 34R		COUNTY WINNEBAGO		TOTAL SHEETS 491		SHEET NO. 70		CONTRACT NO. 64515		ILLINOIS FED. AID PROJECT																		

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FILE NAME =	USER NAME = tamming	DESIGNED - CJS	REVISED - 03/26/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) PLAN AND PROFILE	F.A.P. RTE. = 742	SECTION = 34R	COUNTY = WINNEBAGO	TOTAL SHEETS = 491	SHEET NO. = 71	
G:\2010\TRANS\B10\B10\GDN\Plan and Profile	\IL2\001500\PLN4.dgn	DRAWN - TSG	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 294+00 TO STA. 300+00	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64515	
	PLOT SCALE = 20.0000' / IN.	CHECKED - FJH	REVISED -								
	PLOT DATE = 3/27/2012	DATE -	REVISED -								

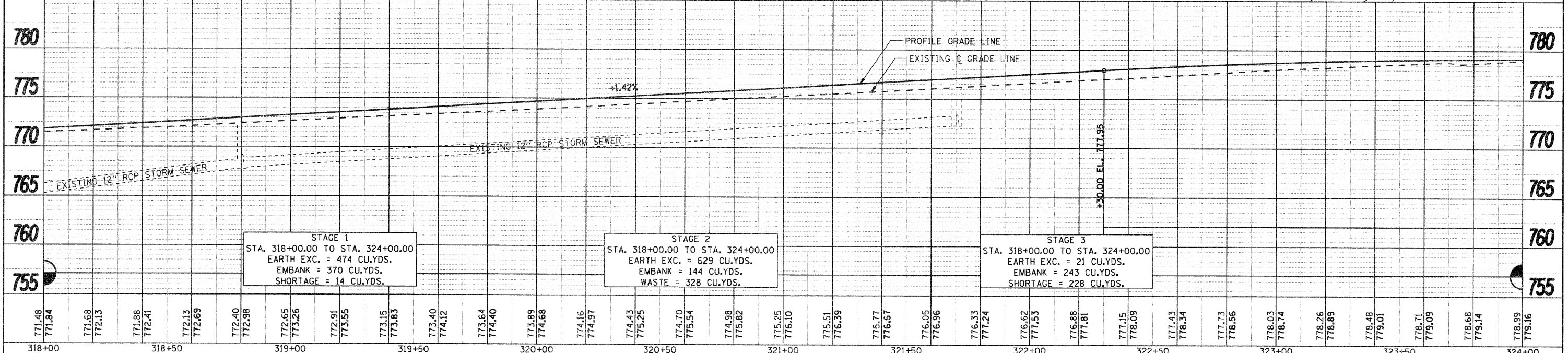
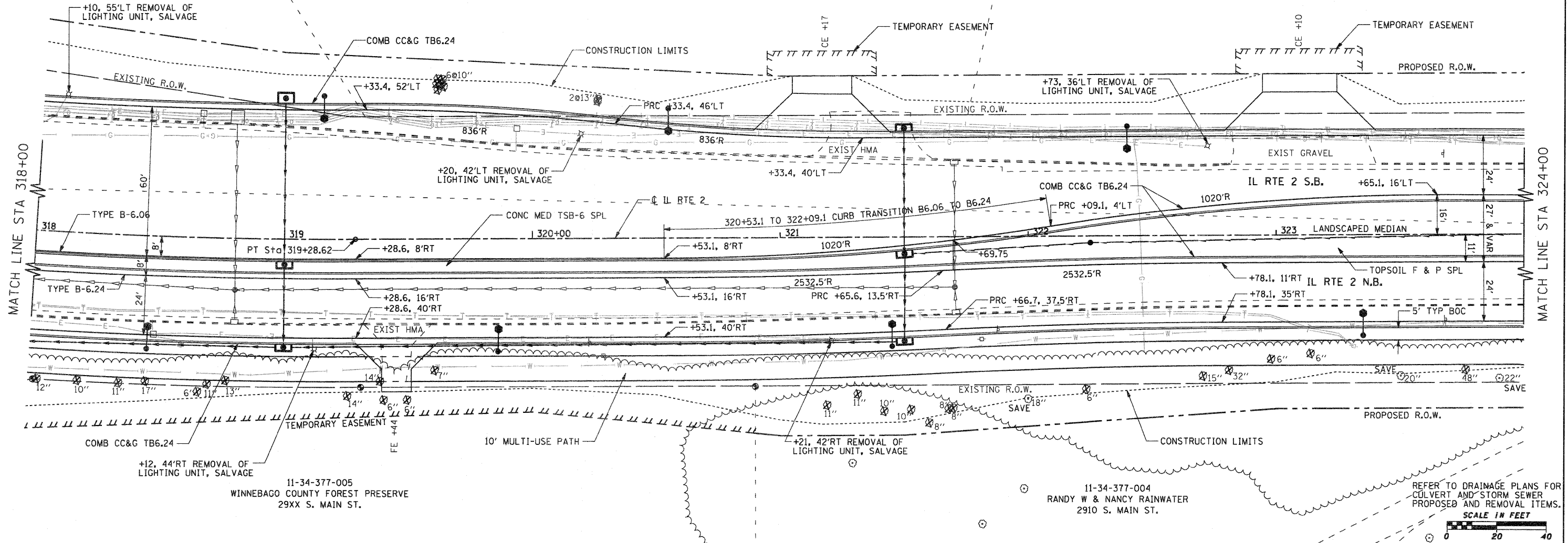
11-34-376-009
RICHARD W BENCK
5XX HARRISON AVE.

11-34-376-007
RICHARD W BENCK
29XX S. MAIN ST.

X = TREE REMOVAL

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DATE	
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GRADES	
CHECKED	
REMARKS	
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STAGE 1
STA. 318+00.00 TO STA. 324+00.00
EARTH EXC. = 474 CU.YDS.
EMBANK = 370 CU.YDS.
SHORTAGE = 14 CU.YDS.

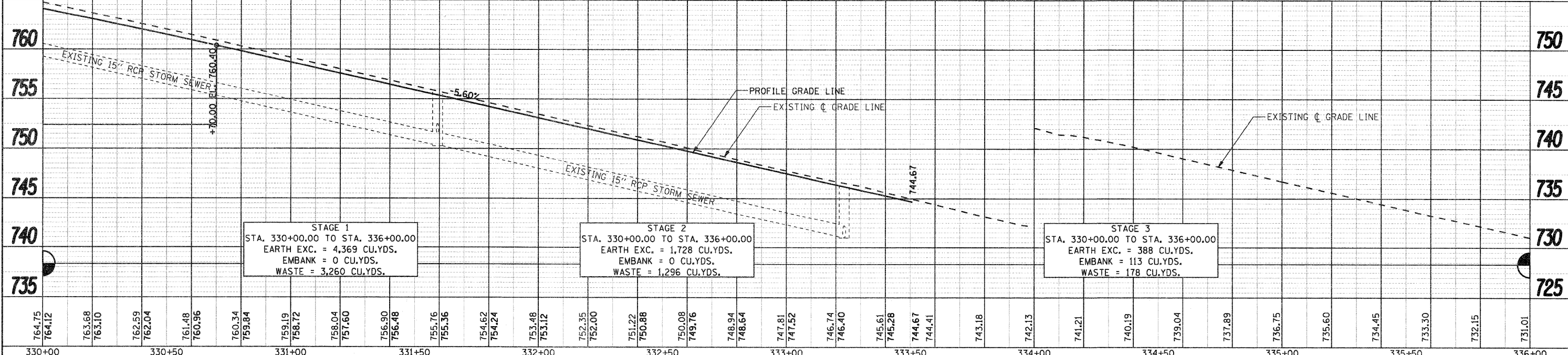
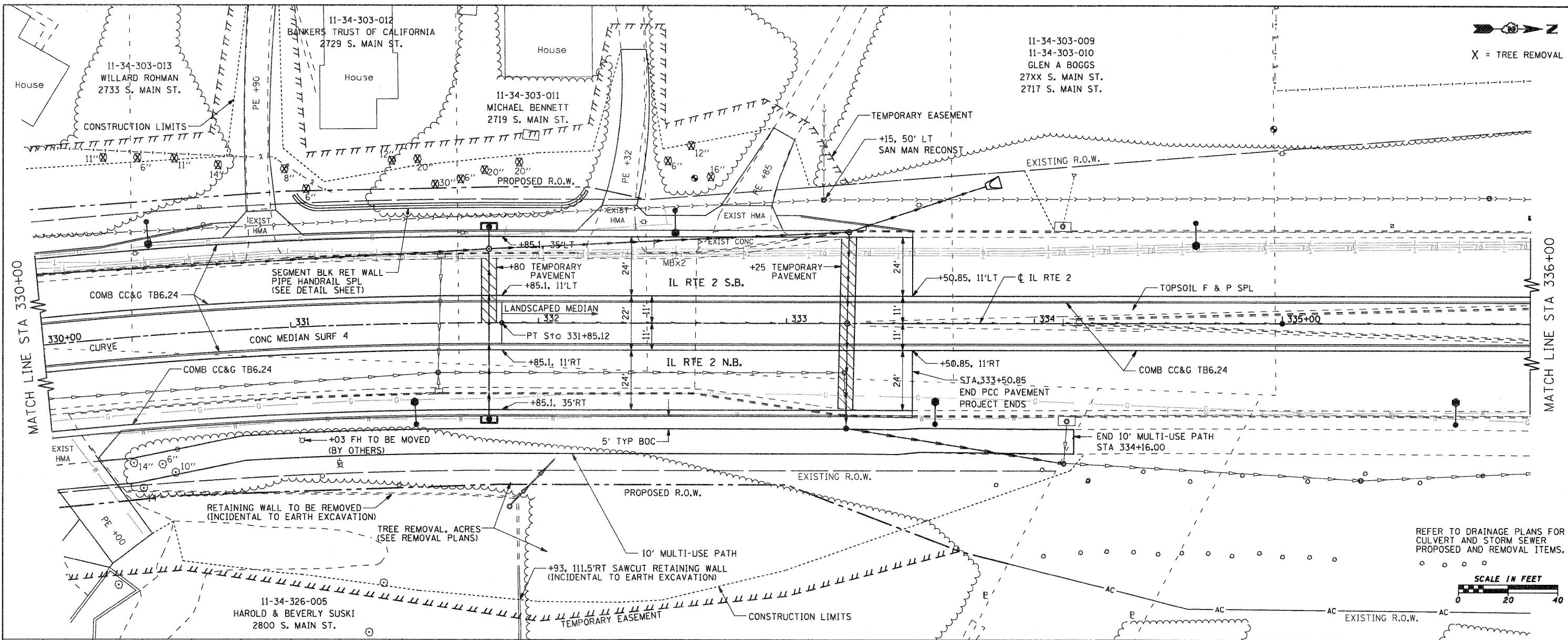
STAGE 2
STA. 318+00.00 TO STA. 324+00.00
EARTH EXC. = 629 CU.YDS.
EMBANK = 144 CU.YDS.
WASTE = 328 CU.YDS.

STAGE 3
STA. 318+00.00 TO STA. 324+00.00
EARTH EXC. = 21 CU.YDS.
EMBANK = 243 CU.YDS.
SHORTAGE = 228 CU.YDS.

FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) PLAN AND PROFILE	F.A.P. RTE. = 742	SECTION = 34R	COUNTY = WINNEBAGO	TOTAL SHEETS = 491	SHEET NO. = 75		
g:\2010\trns\118\001\dn\plan and profile\112\01500\PLN18.dgn		DRAWN - TSG	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 318+00 TO STA. 324+00	CONTRACT NO. 64515			
PLOT SCALE = 20.0000' / IN.		CHECKED - FJH	REVISED -			ILLINOIS FED. AID PROJECT						
PLOT DATE = 1/31/2012		DATE -	REVISED -									

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STAGE 1
STA. 330+00.00 TO STA. 336+00.00
EARTH EXC. = 4,369 CU.YDS.
EMBANK = 0 CU.YDS.
WASTE = 3,260 CU.YDS.

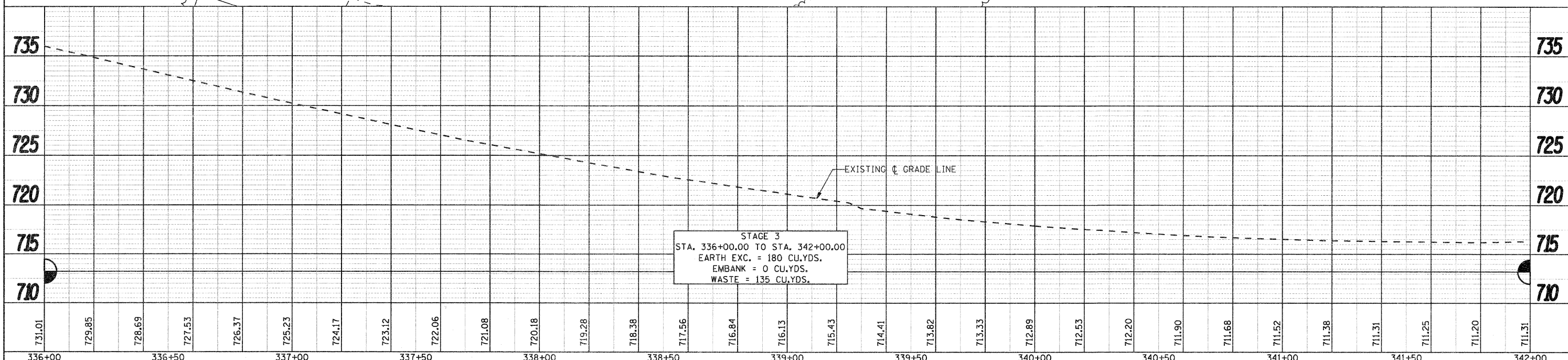
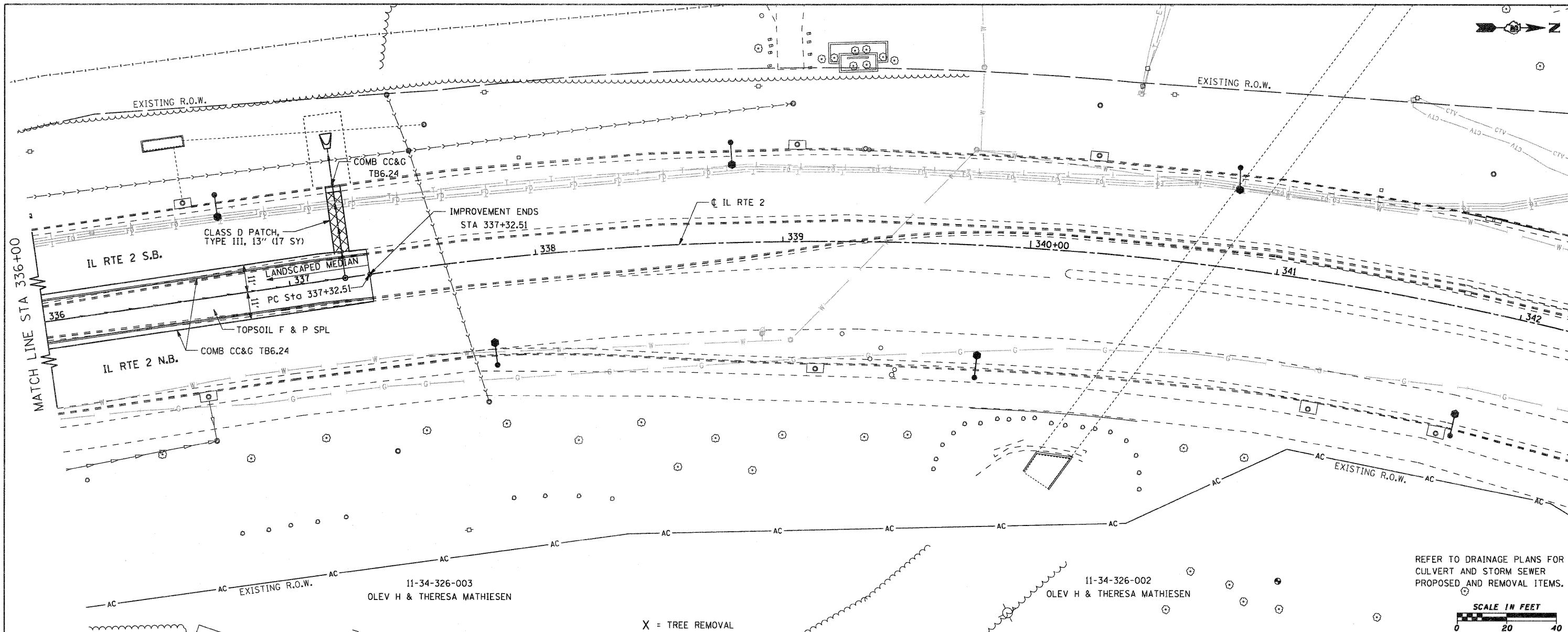
STAGE 2
STA. 330+00.00 TO STA. 336+00.00
EARTH EXC. = 1,728 CU.YDS.
EMBANK = 0 CU.YDS.
WASTE = 1,296 CU.YDS.

STAGE 3
STA. 330+00.00 TO STA. 336+00.00
EARTH EXC. = 388 CU.YDS.
EMBANK = 113 CU.YDS.
WASTE = 178 CU.YDS.

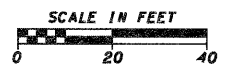
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		CHECKED - FJH	REVISED -			ILLINOIS FED. AID PROJECT						
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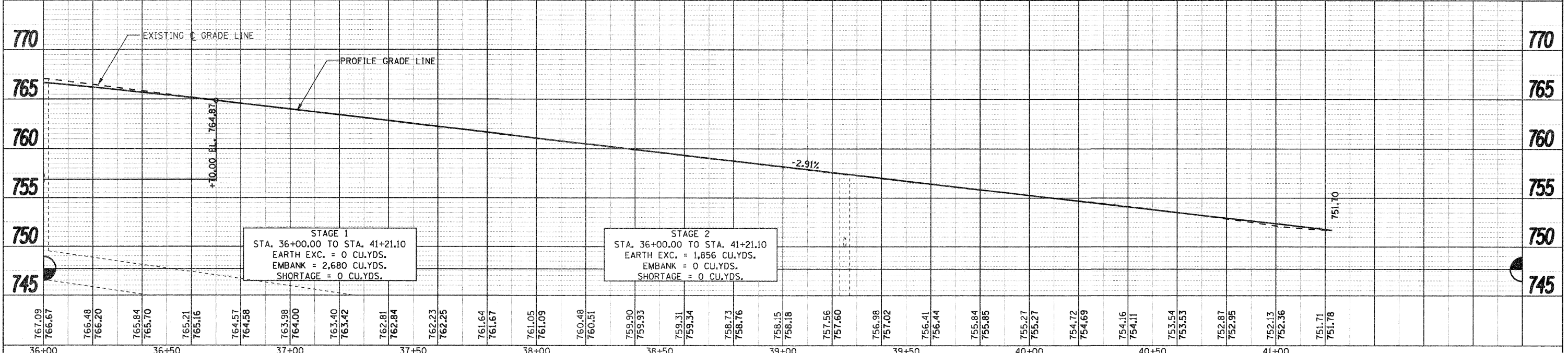
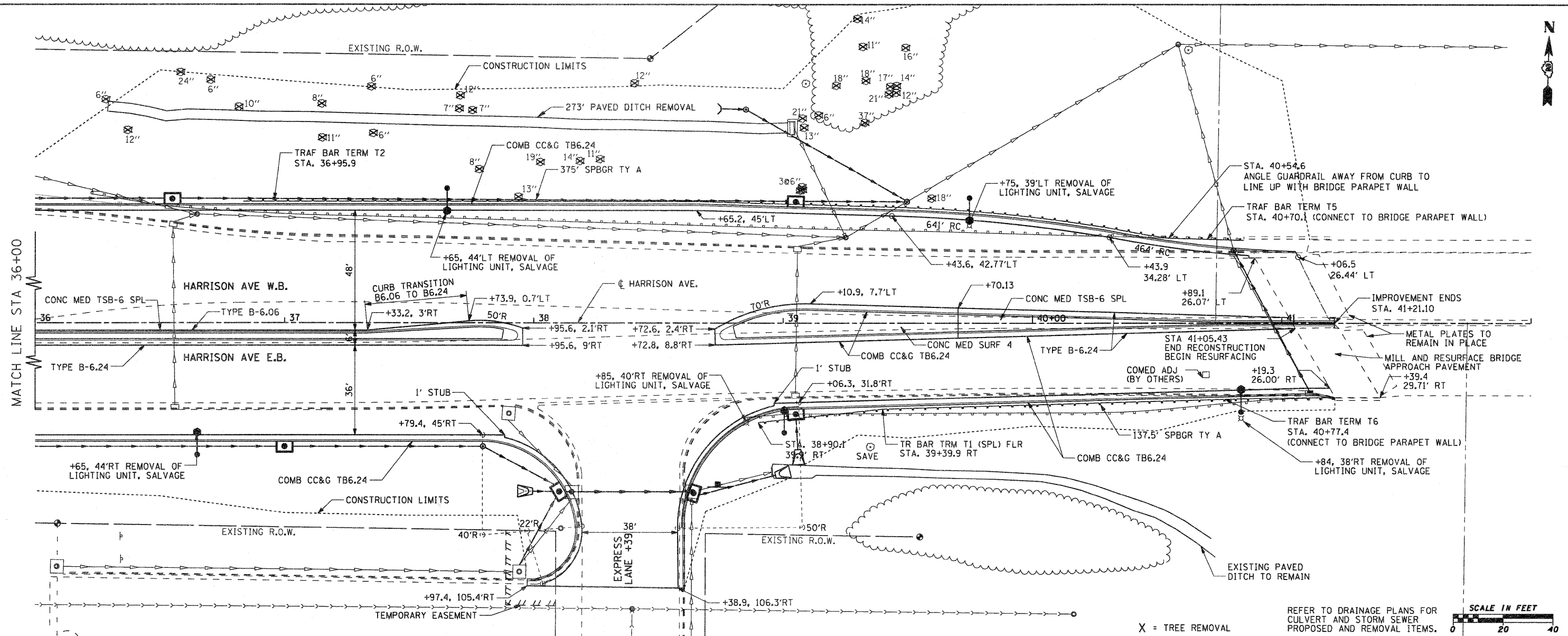
REFER TO DRAINAGE PLANS FOR CULVERT AND STORM SEWER PROPOSED AND REMOVAL ITEMS.



FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) PLAN AND PROFILE	F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 78		
gn\2010\trans\bl0201\dgn\plan and profile	\\12\081500\PLN21.dgn	DRAWN - TSG	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 336+00 TO STA. 342+00	CONTRACT NO. 64515			
PLOT SCALE = 20.0000' / IN.		CHECKED - FJH	REVISED -			ILLINOIS FED. AID PROJECT						
PLOT DATE = 1/25/2012		DATE -	REVISED -									

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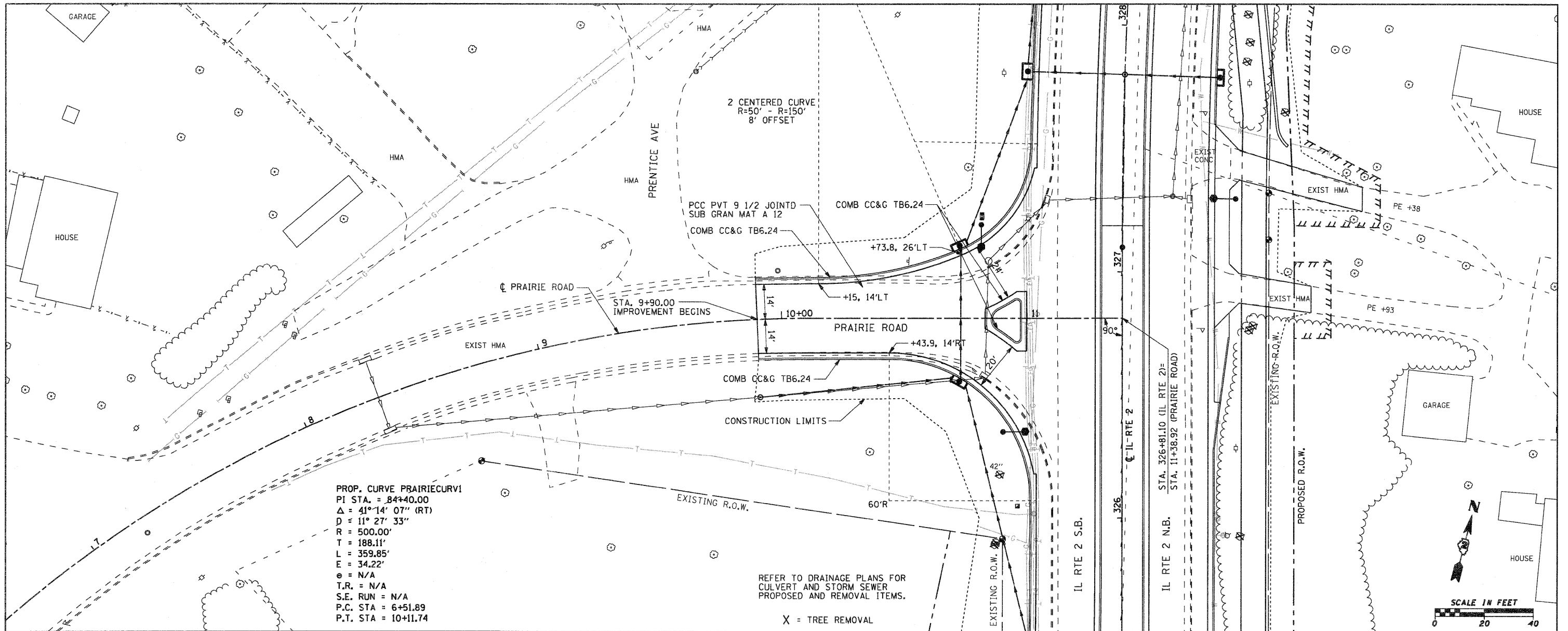
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FILE NAME =	USER NAME = pssp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HARRISON PLAN AND PROFILE	F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 85		
g:\2010\trans\10\100\plan and profile\HARRISON\01500\PLN30.dgn		DRAWN - TSG	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 36+00	TO STA. 41+00	ILLINOIS FED. AID PROJECT		
PLOT SCALE = 20.0000' / 1 IN.		CHECKED - FJH	REVISED -									
PLOT DATE = 1/31/2012		DATE -	REVISED -									

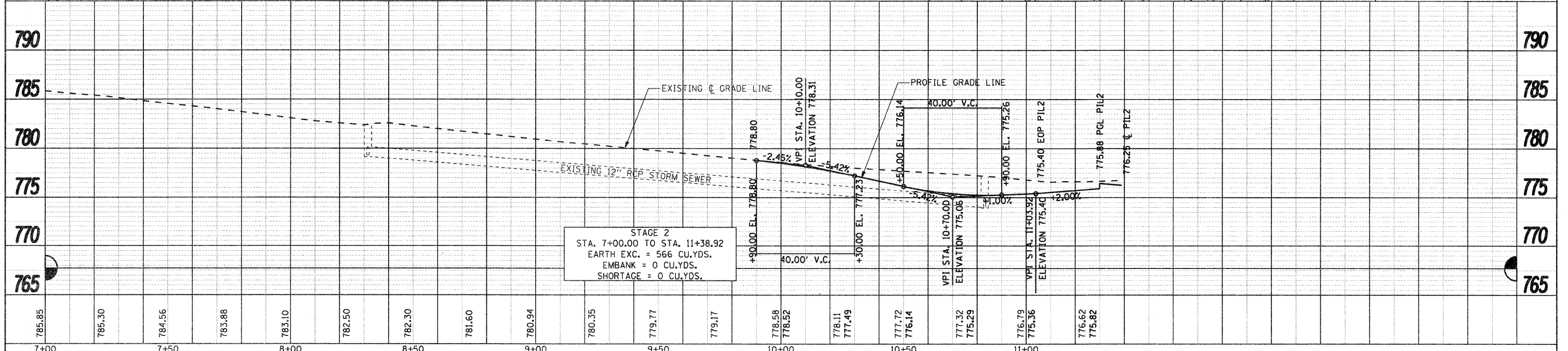
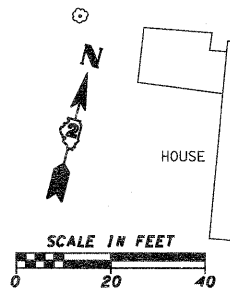
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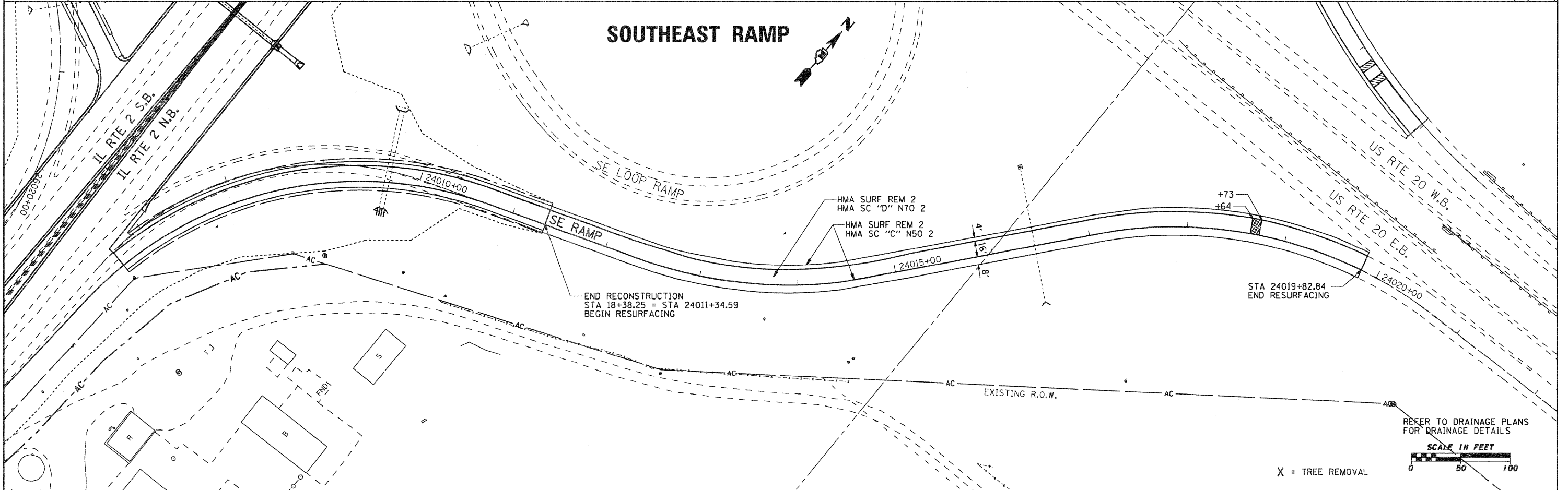
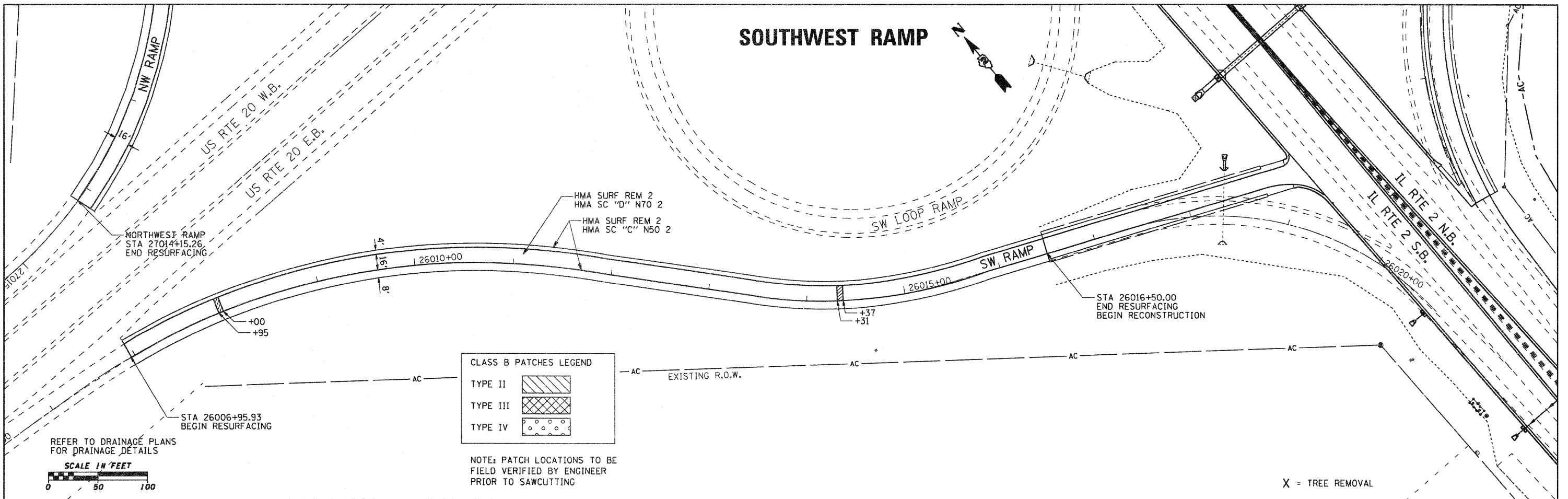


PROP. CURVE PRAIRIECURV1
 PI STA. = 843+40.00
 $\Delta = 41^{\circ}14'07''$ (RT)
 $D = 11^{\circ}27'33''$
 $R = 500.00'$
 $T = 188.11'$
 $L = 359.85'$
 $E = 34.22'$
 $\phi = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 6+51.89$
 $P.T. STA = 10+11.74$

REFER TO DRAINAGE PLANS FOR
 CULVERT AND STORM SEWER
 PROPOSED AND REMOVAL ITEMS.
 X = TREE REMOVAL

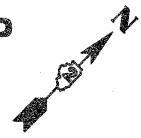


FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRAIRIE ROAD PLAN AND PROFILE	F.A.P. RTE. 742	SECTION 34R	COUNTY WINNEBAGO	TOTAL SHEETS 491	SHEET NO. 86		
gn\2010\trans\bl01001\dgn\Plan and Profile	PRAIRIE\001500\PLN\PRAIRIE.dgn	DRAWN - TSG	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 7+00 TO STA. 11+00	CONTRACT NO. 64515			
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	PLOT DATE = 1/25/2012	DATE -	REVISED -									

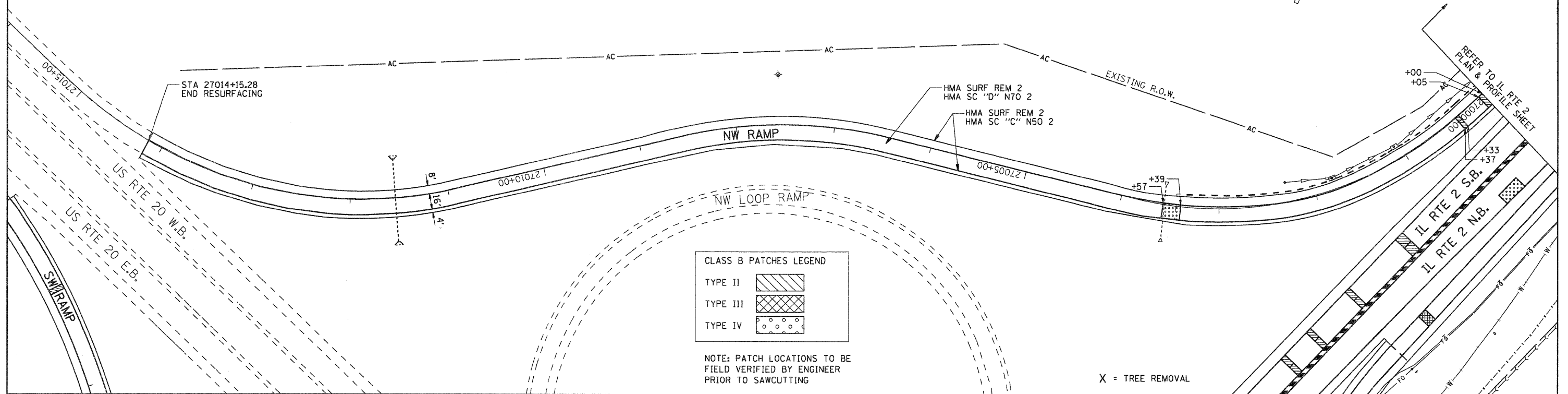


FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 20 BYPASS SOUTHWEST & SOUTHEAST RAMPS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\2010\trans\b101001\dgn\Plan and Prof	se\OVERLAY RAMPS\RAMPS.dgn	DRAWN -	REVISED -		742	34R	WINNEBAGO	491	87			
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PLOT DATE = 1/25/2012	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

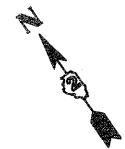
NORTHWEST RAMP



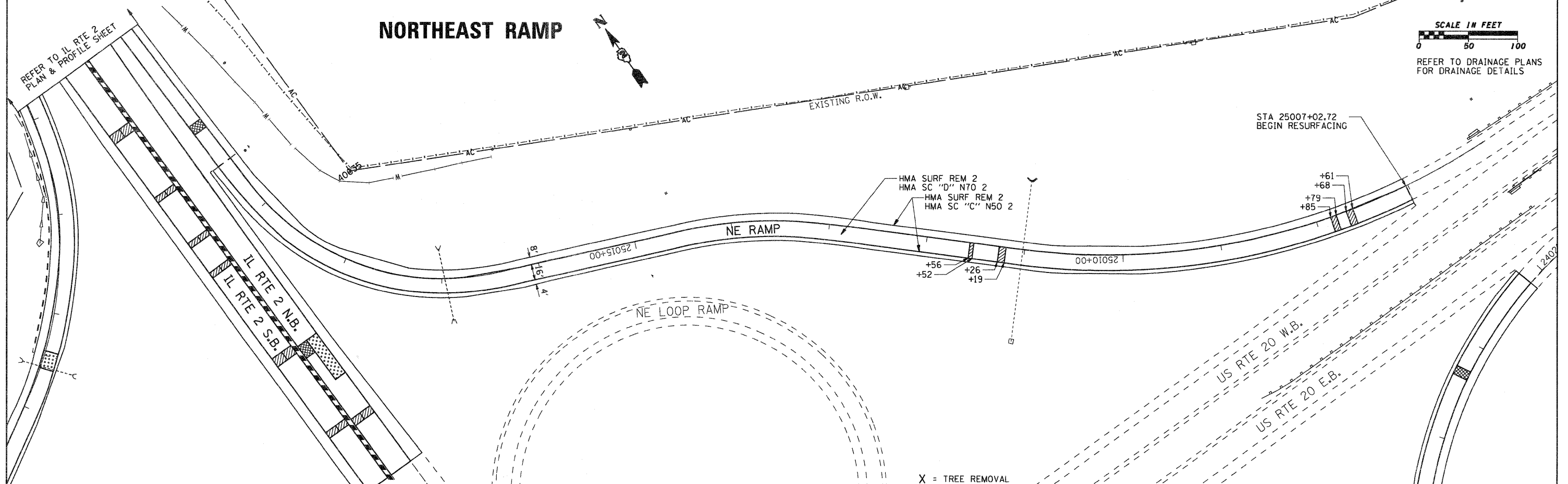
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REFER TO DRAINAGE PLANS FOR DRAINAGE DETAILS



NORTHEAST RAMP



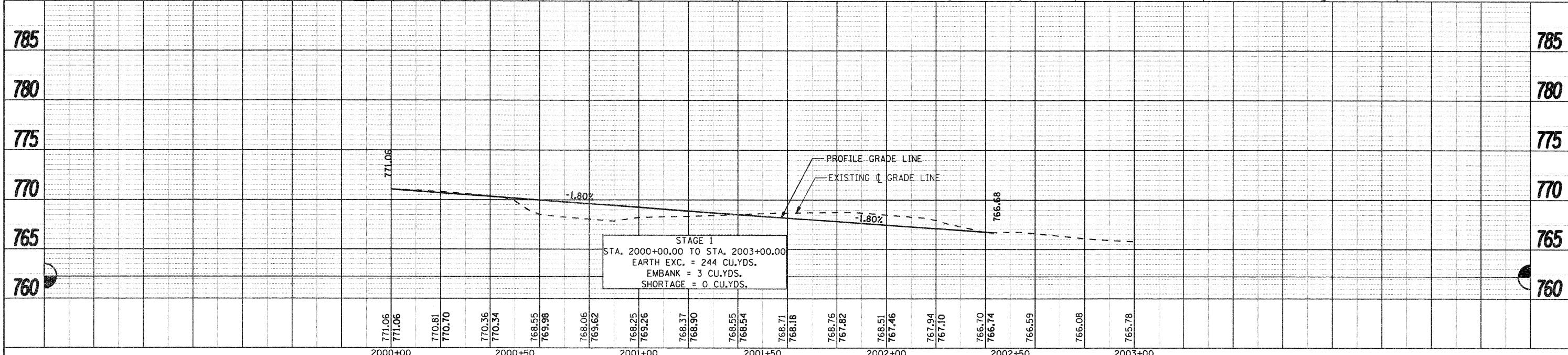
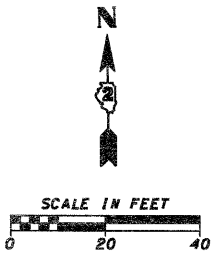
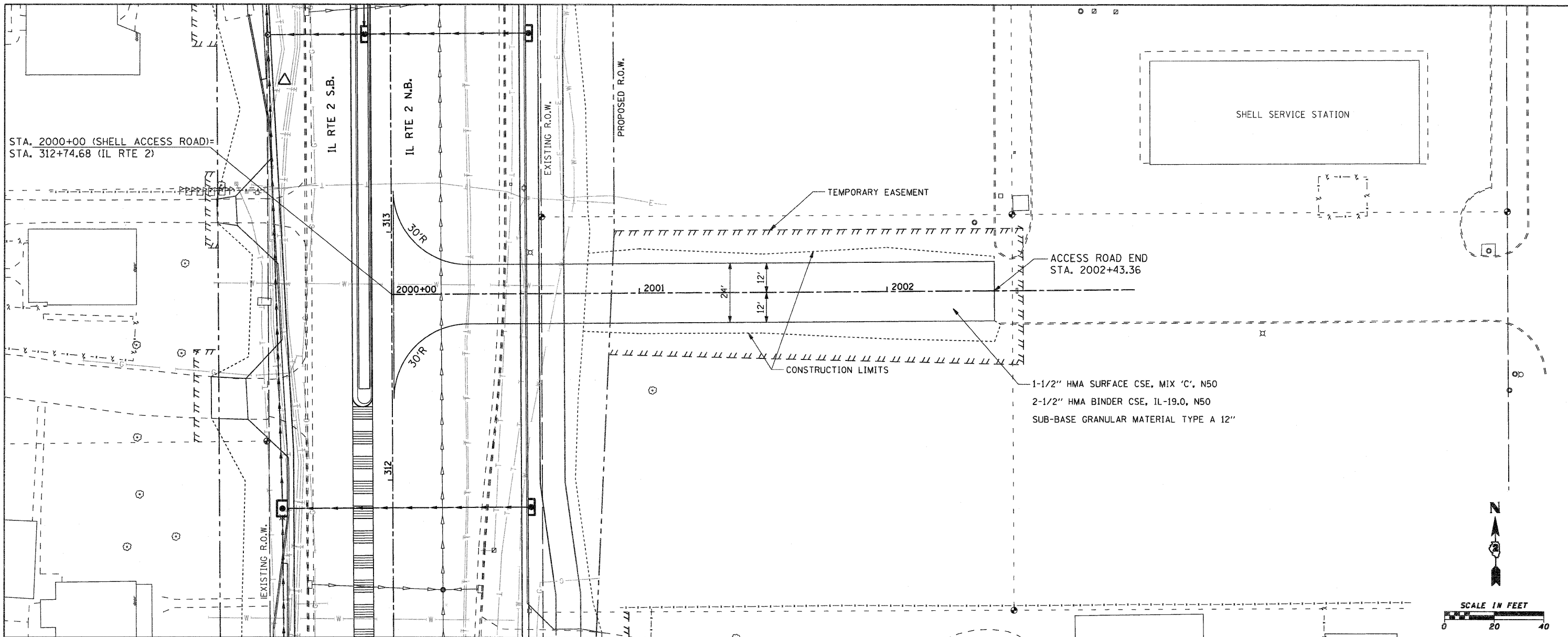
SCALE IN FEET
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REFER TO DRAINAGE PLANS FOR DRAINAGE DETAILS



FILE NAME =	USER NAME = petp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 20 BYPASS NORTHWEST & NORTHEAST RAMPS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
gr\2010\trans\106001\dgn\Plan and Prof	e\OVERLAY RAMPS\RAMPS.dgn	DRAWN -	REVISED -		742	34R	WINNEBAGO	491	88			
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	PLOT DATE = 1/25/2012	DATE -	REVISED -		CONTRACT NO. 64515 ILLINOIS FED. AID PROJECT							

PLAN	REVISED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	BY	
	FILE NAME	

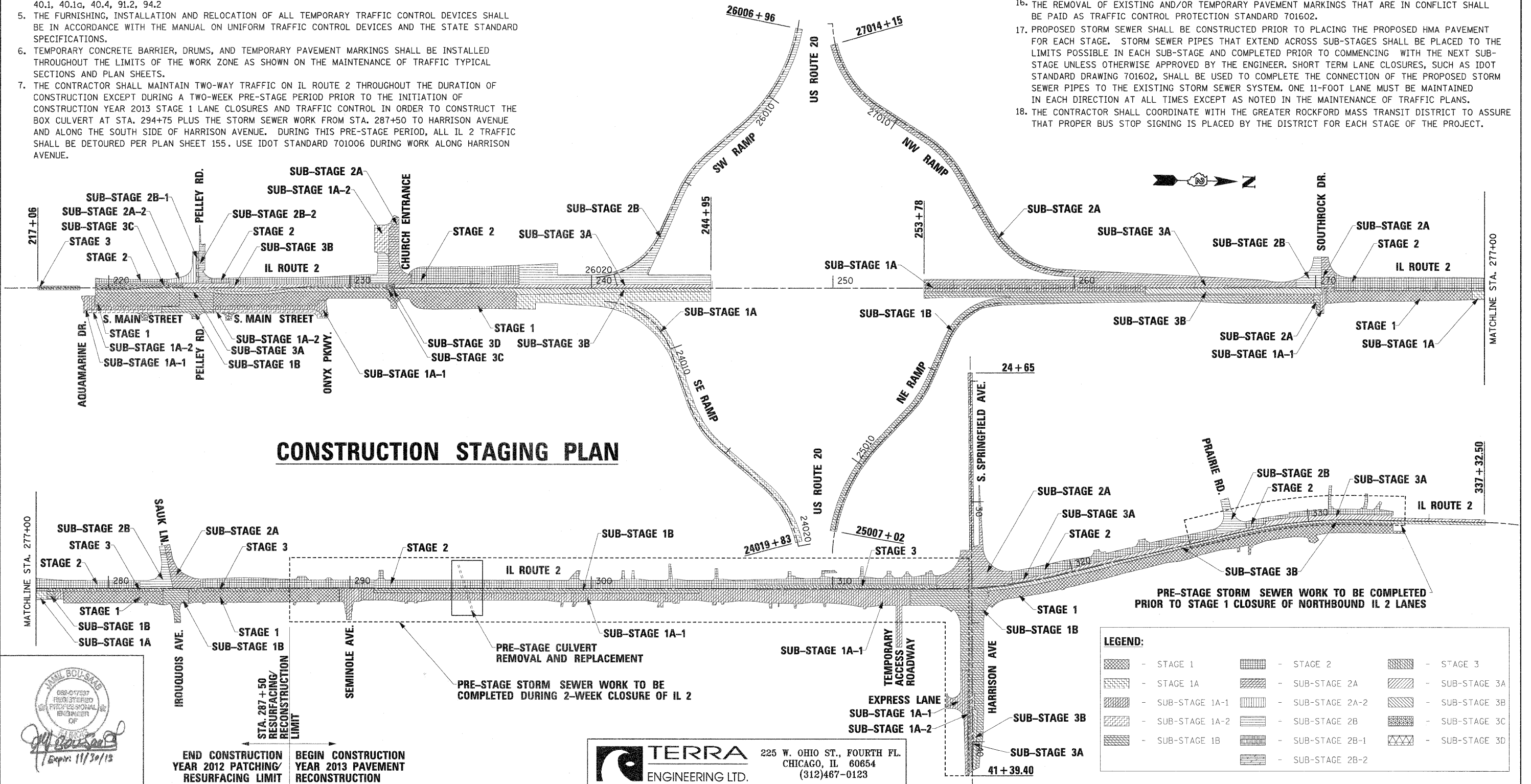
PROFILE	REVISED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	BY	
	NOTED	
	STRUCTURE	
	NOTATION	



FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 742 (IL 2) TEMPORARY SHELL ACCESS ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
gn:\2010\trans\bl0401\dgn\plan and profile	shell access road\001500\SHELL_ACC_RD.dgn	DRAWN - TSG	REVISED -			742	34R	WINNEBAGO	491	89	
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PLOT DATE = 1/25/2012	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					

MAINTENANCE OF TRAFFIC GENERAL NOTES

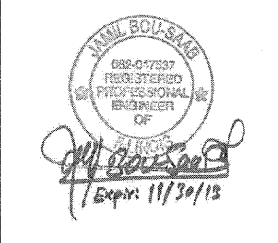
- THE CONTRACTOR SHALL GENERALLY FOLLOW THE CONSTRUCTION STAGING SEQUENCE AS HEREIN PRESENTED AND DEFINED IN THE TRAFFIC CONTROL SPECIAL PROVISIONS. DEVIATIONS OF SUB-STAGING SEQUENCE MAYBE SUBMITTED AS AN ALTERNATIVE STAGING PLAN UPON APPROVAL OF THE ENGINEER.
- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS.
- THE FOLLOWING IDOT HIGHWAY TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701006, 701101, 701106, 701201, 701301, 701306, 701311, 701326, 701411, 701421, 701422, 701423, 701426, 701427, 701431, 701451, 701502, 701601, 701602, 701606, 701701, 701801, 701901 AND 704001.
- THE FOLLOWING IDOT DISTRICT 2 STANDARDS FOR TRAFFIC CONTROL SHALL ALSO BE ADDED: 38.1, 39.2, 40.1, 40.1g, 40.4, 91.2, 94.2
- THE FURNISHING, INSTALLATION AND RELOCATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STATE STANDARD SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER, DRUMS, AND TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE LIMITS OF THE WORK ZONE AS SHOWN ON THE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND PLAN SHEETS.
- THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC ON IL ROUTE 2 THROUGHOUT THE DURATION OF CONSTRUCTION EXCEPT DURING A TWO-WEEK PRE-STAGE PERIOD PRIOR TO THE INITIATION OF CONSTRUCTION YEAR 2013 STAGE 1 LANE CLOSURES AND TRAFFIC CONTROL IN ORDER TO CONSTRUCT THE BOX CULVERT AT STA. 294+75 PLUS THE STORM SEWER WORK FROM STA. 287+50 TO HARRISON AVENUE AND ALONG THE SOUTH SIDE OF HARRISON AVENUE. DURING THIS PRE-STAGE PERIOD, ALL IL 2 TRAFFIC SHALL BE DETOURED PER PLAN SHEET 155. USE IDOT STANDARD 701006 DURING WORK ALONG HARRISON AVENUE.
- THE CONTRACTOR SHALL COMPLETE THE STORM SEWER WORK WITHIN THE WESTERN HALF OF IL 2 FROM STA 325+50 TO 333+30 PRIOR TO THE CONSTRUCTION YEAR 2013 STAGE 1 CLOSURE OF NB IL 2. USE IDOT STANDARD 701421 FOR WORK ALONG IL 2 AND IDOT STANDARD 701301 FOR WORK ALONG AND ACROSS PRAIRIE ROAD.
- THE DURATION OF HARRISON AVENUE CLOSURE DURING STAGE 1B SHALL BE LIMITED TO 2-WEEKS. SEE SUB-STAGE 1B HARRISON AVENUE CLOSURE DETAIL PLAN, SHEET 157.
- SEE RAMP CLOSURE DETOUR TRAFFIC CONTROL FOR EACH RAMP CLOSURE.
- THE DURATION OF EACH RAMP CLOSURE SHALL BE LIMITED AS DEFINED IN THE SPECIAL PROVISIONS.
- THE DURATION OF THE SPRINGFIELD AVENUE CLOSURE DURING STAGE 2A SHALL BE LIMITED TO TWO WEEKS. SEE SUB-STAGE 2A SPRINGFIELD AVENUE ROAD CLOSURE DETAIL PLAN, SHEET 156.
- EACH STAGE, INCLUDING CORRESPONDING SUB-STAGES, SHALL BE COMPLETED PRIOR TO STARTING THE NEXT STAGE.
- WHERE THE PROPOSED WORK WILL IMPACT ALL OF THE ENTRANCES TO A PROPERTY, THE CONTRACTOR SHALL STAGE THE WORK TO MAINTAIN BI-DIRECTIONAL ACCESS AT ALL TIMES. STAGING SHALL BE COORDINATED WITH THE PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- ALL ADVANCED WARNING SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY STAGE OR SUB-STAGE OF CONSTRUCTION.
- THE REMOVAL OF EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS THAT ARE IN CONFLICT SHALL BE PAID AS TRAFFIC CONTROL PROTECTION STANDARD 701602.
- PROPOSED STORM SEWER SHALL BE CONSTRUCTED PRIOR TO PLACING THE PROPOSED HMA PAVEMENT FOR EACH STAGE. STORM SEWER PIPES THAT EXTEND ACROSS SUB-STAGES SHALL BE PLACED TO THE LIMITS POSSIBLE IN EACH SUB-STAGE AND COMPLETED PRIOR TO COMMENCING WITH THE NEXT SUB-STAGE UNLESS OTHERWISE APPROVED BY THE ENGINEER. SHORT TERM LANE CLOSURES, SUCH AS IDOT STANDARD DRAWING 701602, SHALL BE USED TO COMPLETE THE CONNECTION OF THE PROPOSED STORM SEWER PIPES TO THE EXISTING STORM SEWER SYSTEM. ONE 11-FOOT LANE MUST BE MAINTAINED IN EACH DIRECTION AT ALL TIMES EXCEPT AS NOTED IN THE MAINTENANCE OF TRAFFIC PLANS.
- THE CONTRACTOR SHALL COORDINATE WITH THE GREATER ROCKFORD MASS TRANSIT DISTRICT TO ASSURE THAT PROPER BUS STOP SIGNING IS PLACED BY THE DISTRICT FOR EACH STAGE OF THE PROJECT.



CONSTRUCTION STAGING PLAN

LEGEND:

[Hatching Pattern]	- STAGE 1	[Hatching Pattern]	- STAGE 2	[Hatching Pattern]	- STAGE 3
[Hatching Pattern]	- STAGE 1A	[Hatching Pattern]	- SUB-STAGE 2A	[Hatching Pattern]	- SUB-STAGE 3A
[Hatching Pattern]	- SUB-STAGE 1A-1	[Hatching Pattern]	- SUB-STAGE 2A-2	[Hatching Pattern]	- SUB-STAGE 3B
[Hatching Pattern]	- SUB-STAGE 1A-2	[Hatching Pattern]	- SUB-STAGE 2B	[Hatching Pattern]	- SUB-STAGE 3C
[Hatching Pattern]	- SUB-STAGE 1B	[Hatching Pattern]	- SUB-STAGE 2B-1	[Hatching Pattern]	- SUB-STAGE 3D
[Hatching Pattern]	- SUB-STAGE 1A-1	[Hatching Pattern]	- SUB-STAGE 2B-2		



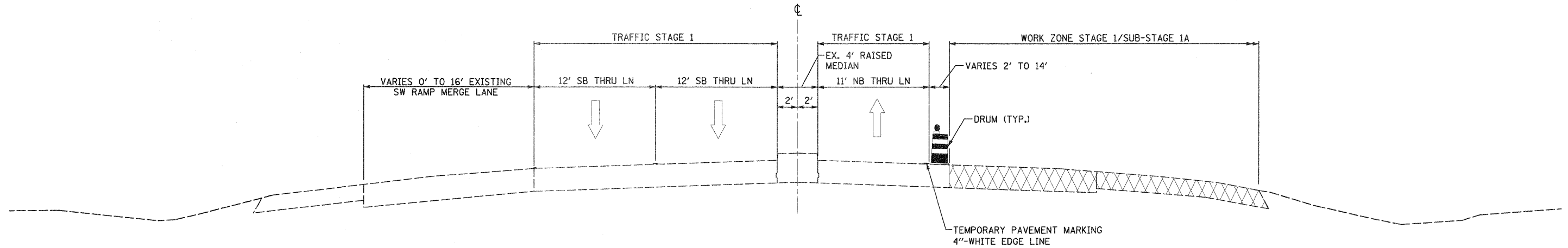
END CONSTRUCTION YEAR 2012 PATCHING/RESURFACING LIMIT
 BEGIN CONSTRUCTION YEAR 2013 PAVEMENT RECONSTRUCTION

TERRA ENGINEERING LTD.
 225 W. OHIO ST., FOURTH FL.
 CHICAGO, IL 60654
 (312)467-0123

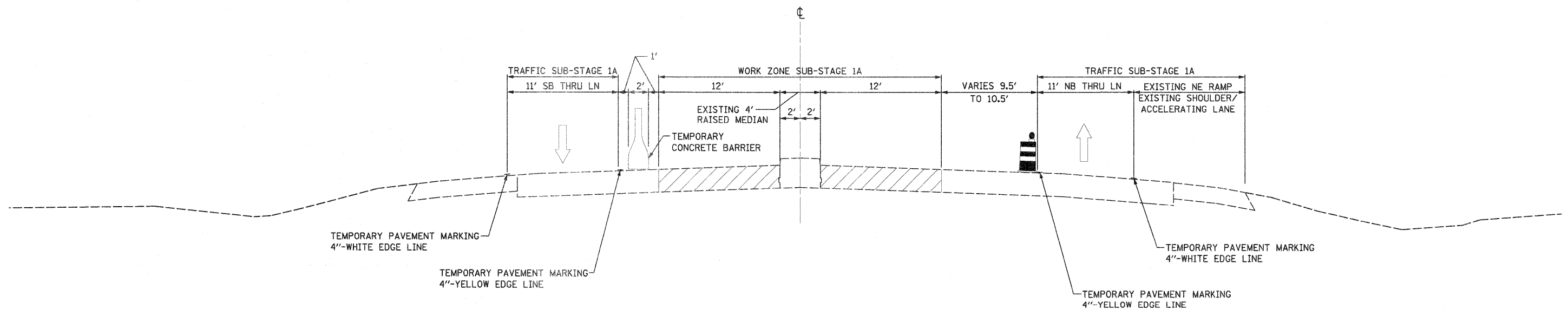
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FILE NAME =	USER NAME = TERRA	DESIGNED - BCB	REVISED -	MAINTENANCE OF TRAFFIC				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D201502-sht-staging01.dgn		DRAWN - CBC	REVISED -	GENERAL NOTES & STAGING SCHEMATIC				742	34R	WINNEBAGO	491	90
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	PLOT DATE = 1/17/2012	DATE - 01/17/12	REVISED -	ILLINOIS FED. AID PROJECT								

IL ROUTE 2
STA. 232+91.00 - STA. 244+95.00

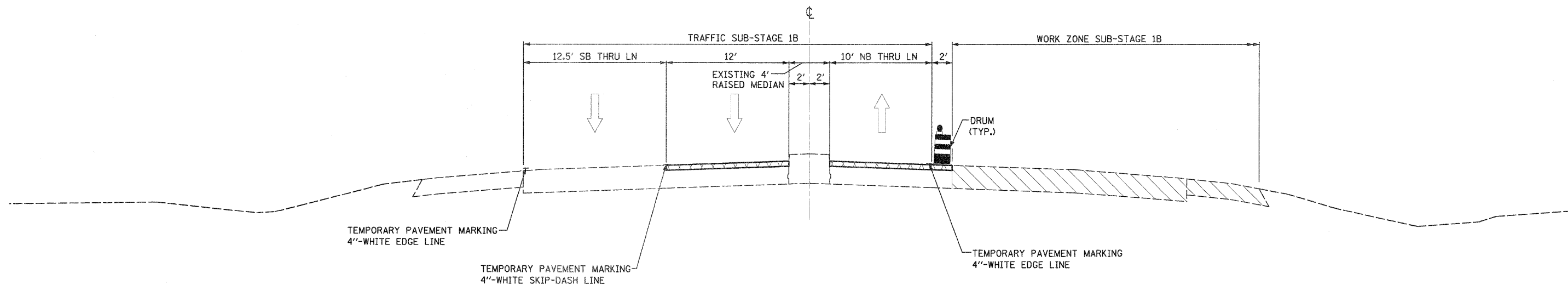


IL ROUTE 2
STA. 253+78.00 - STA. 262+94.62

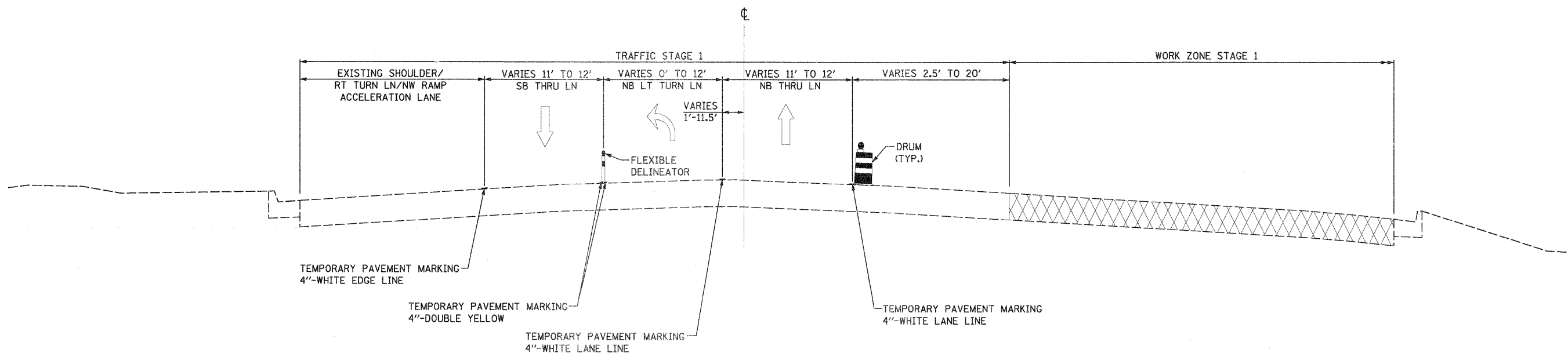


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	DATE - 01/17/12	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

IL ROUTE 2
 STA. 253+78.00 - STA. 262+94.62

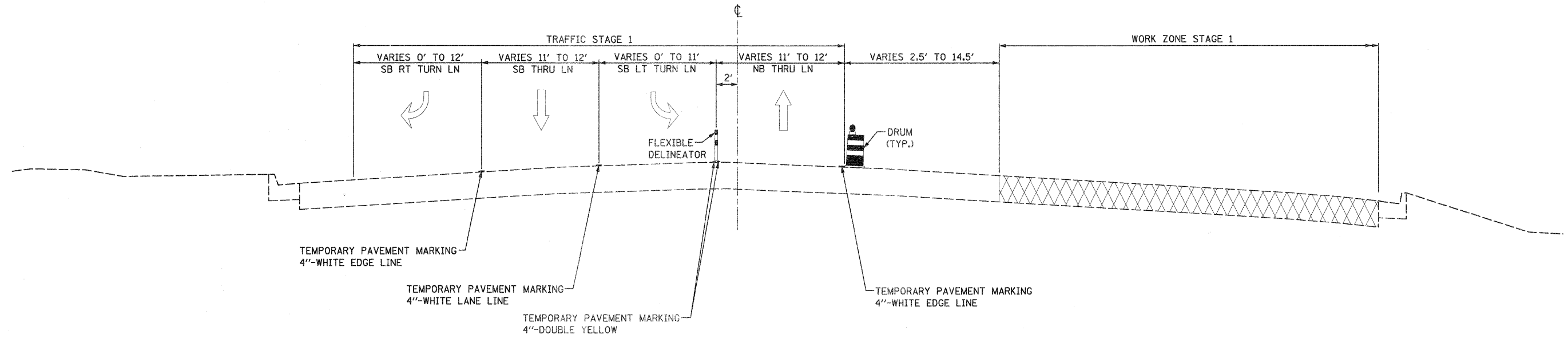


IL ROUTE 2
 STA. 267+03.46 - STA. 269+92.30
 STA. 278+42.00 - STA. 282+26.26

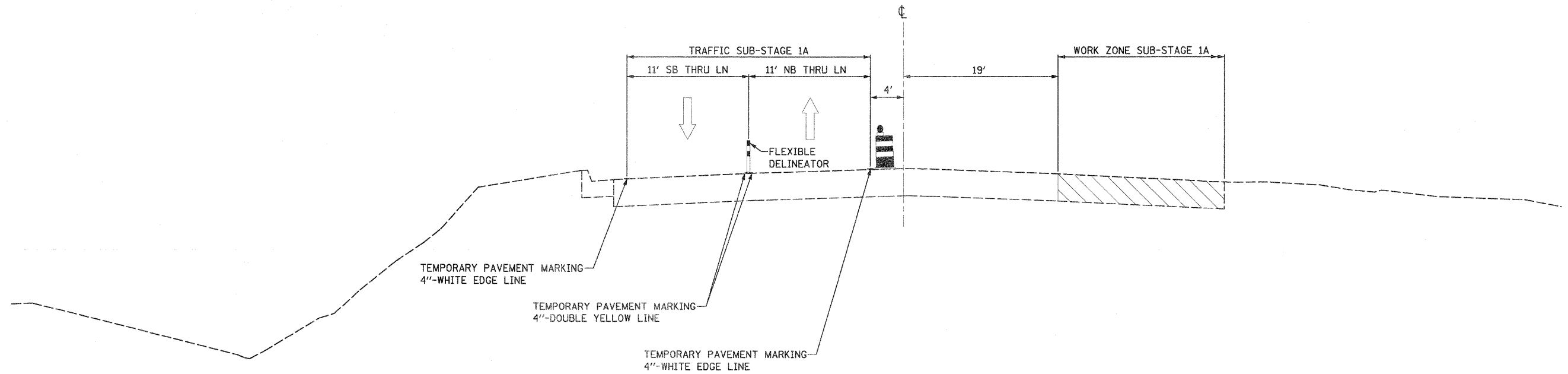


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PLOT DATE = 1/16/2012	DATE - 01/17/12	REVISED -									

IL ROUTE 2
 STA. 270+59.86 - STA. 278+42.00
 STA. 283+31.73- STA. 291+00.00

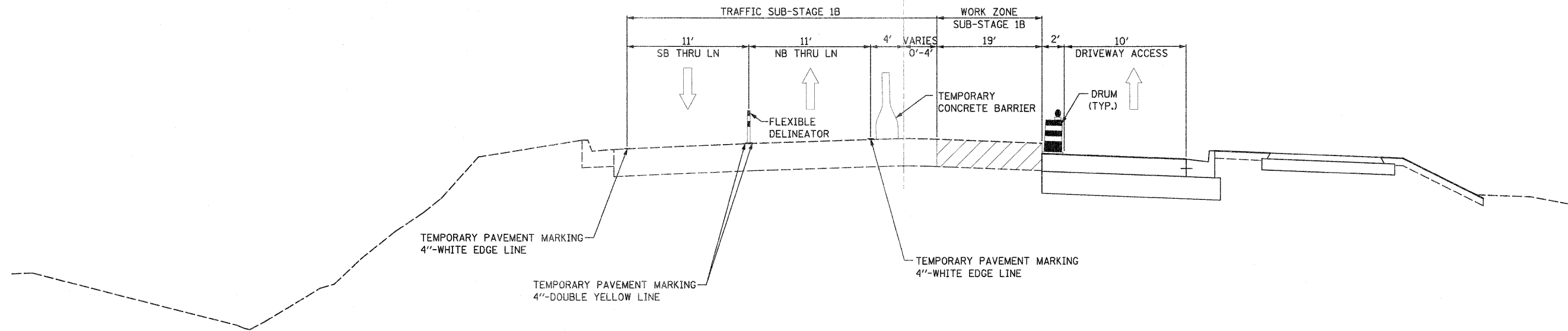


IL ROUTE 2
 STA. 291+00.00 - STA. 304+50.00

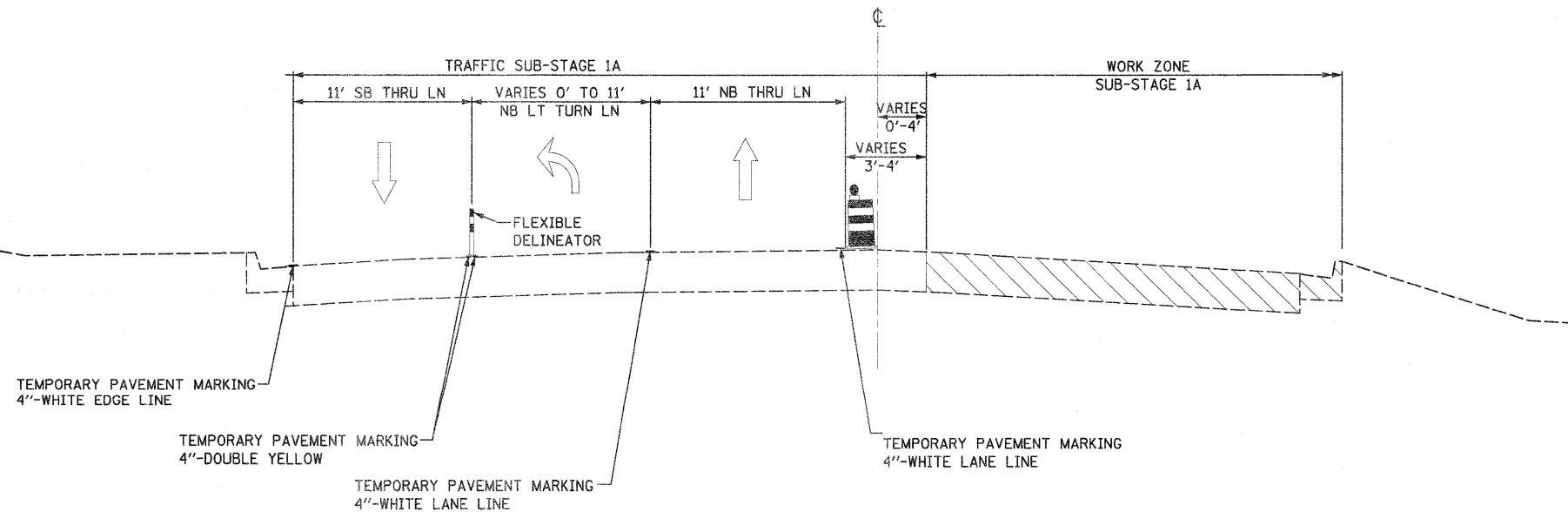


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PLLOT DATE = 1/16/2012	DATE - 01/17/12	REVISED -	ILLINOIS FED. AID PROJECT									

IL ROUTE 2
STA. 291+00.00 - STA. 304+50.00



IL ROUTE 2
STA. 304+50.00 - STA. 313+00.00



FILE NAME = D201500-sht-staging02_typical05.dgn	USER NAME = TERRA	DESIGNED - BCB	REVISED -
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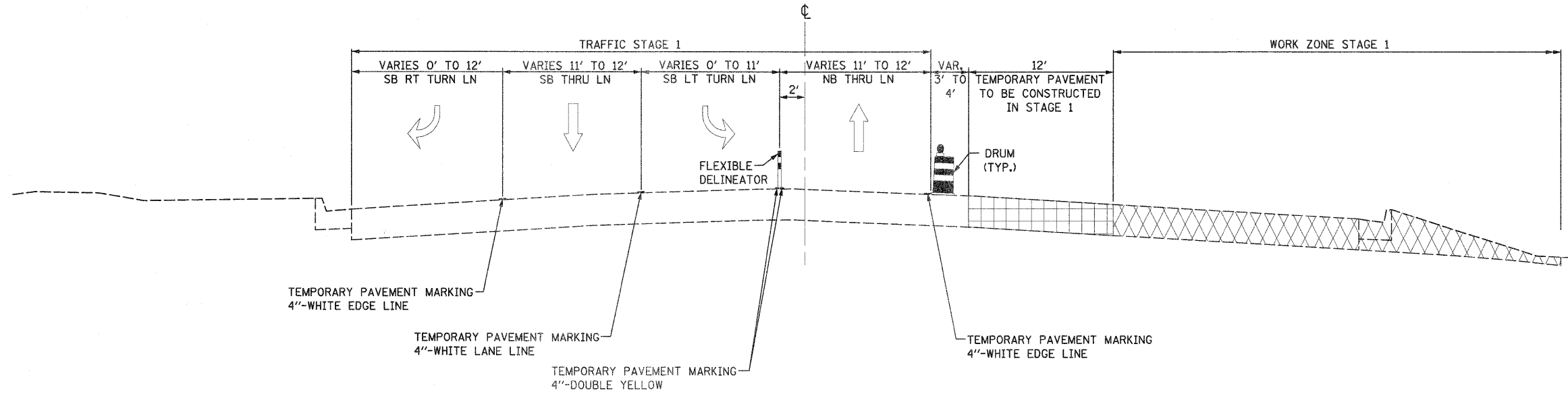
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE I TYPICAL SECTIONS

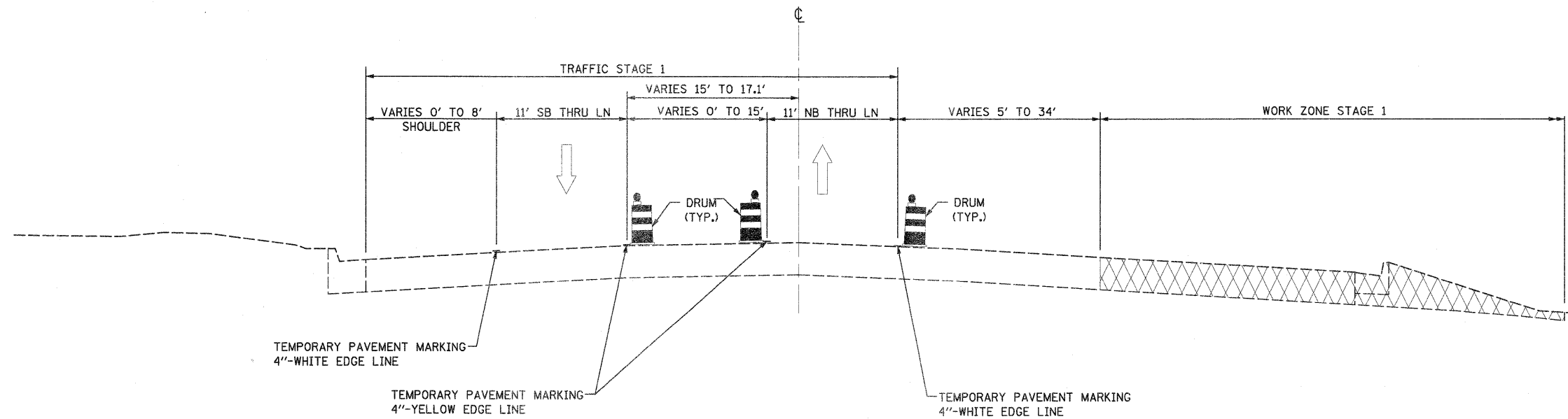
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	491	95
CONTRACT NO. 64515				
ILLINOIS FED. AID PROJECT				

IL ROUTE 2
 STA. 316+42.07 - STA. 331+00.00

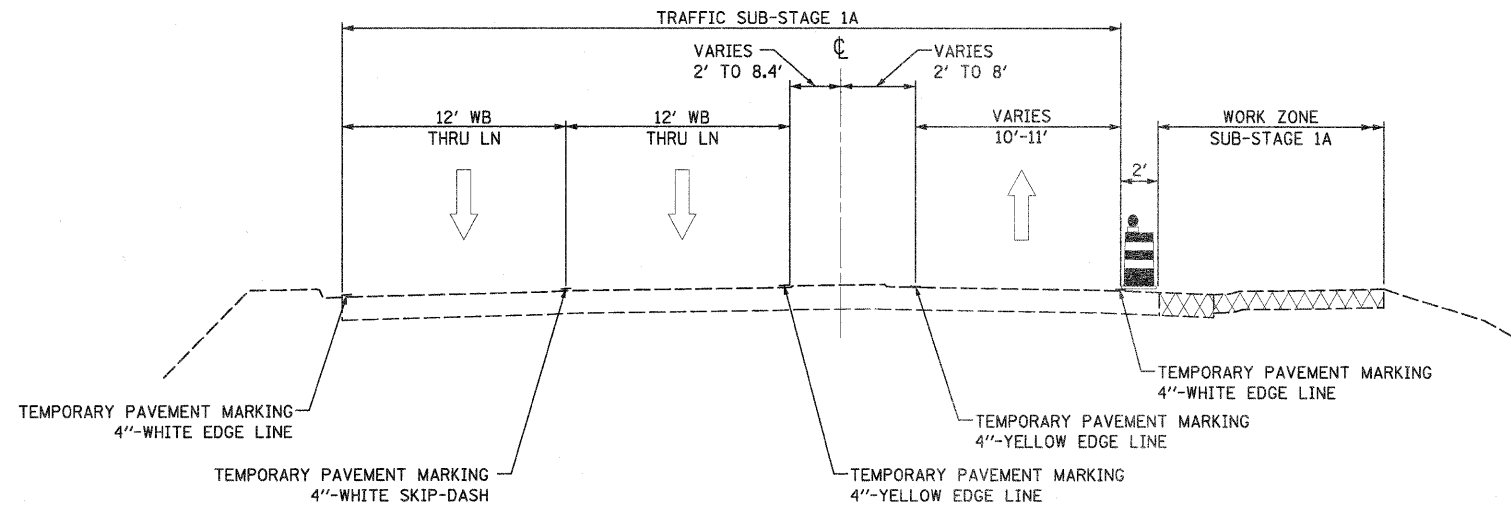


IL ROUTE 2
 STA. 331+00.00 - STA. 334+16.00

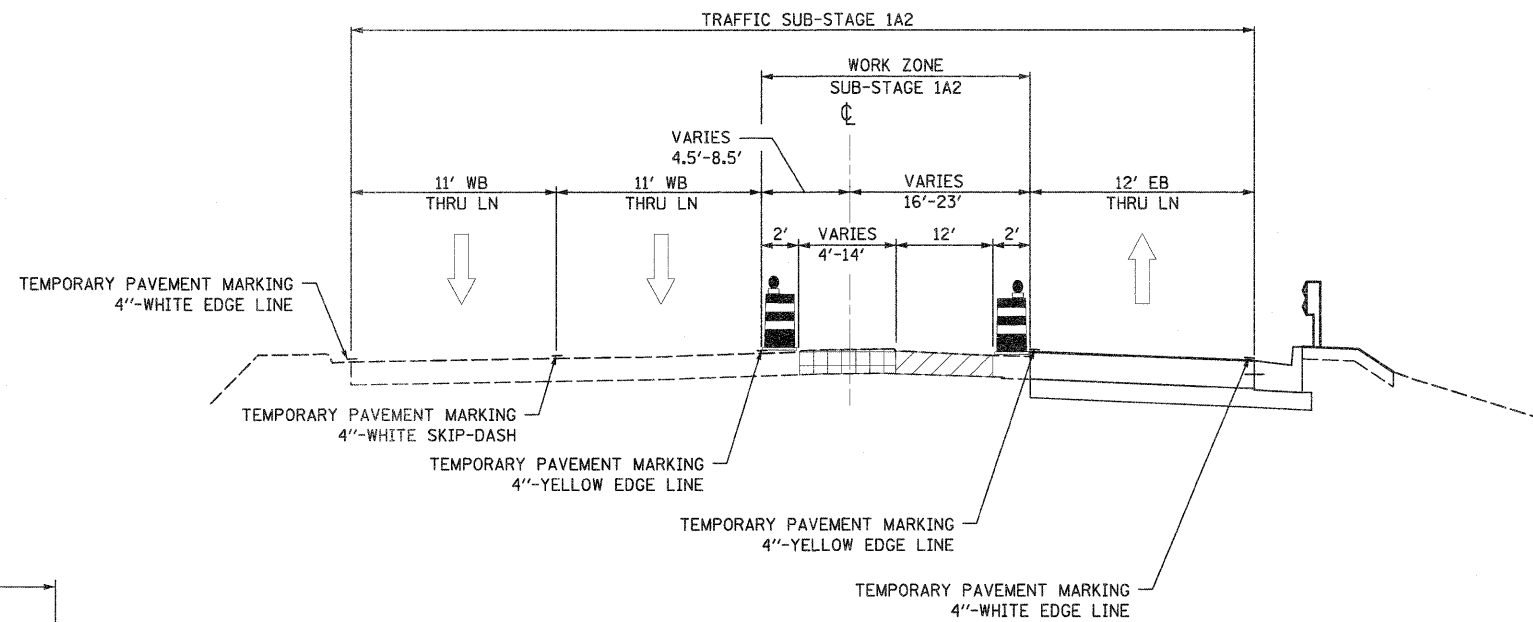


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		DATE - 01/17/12	REVISED -								

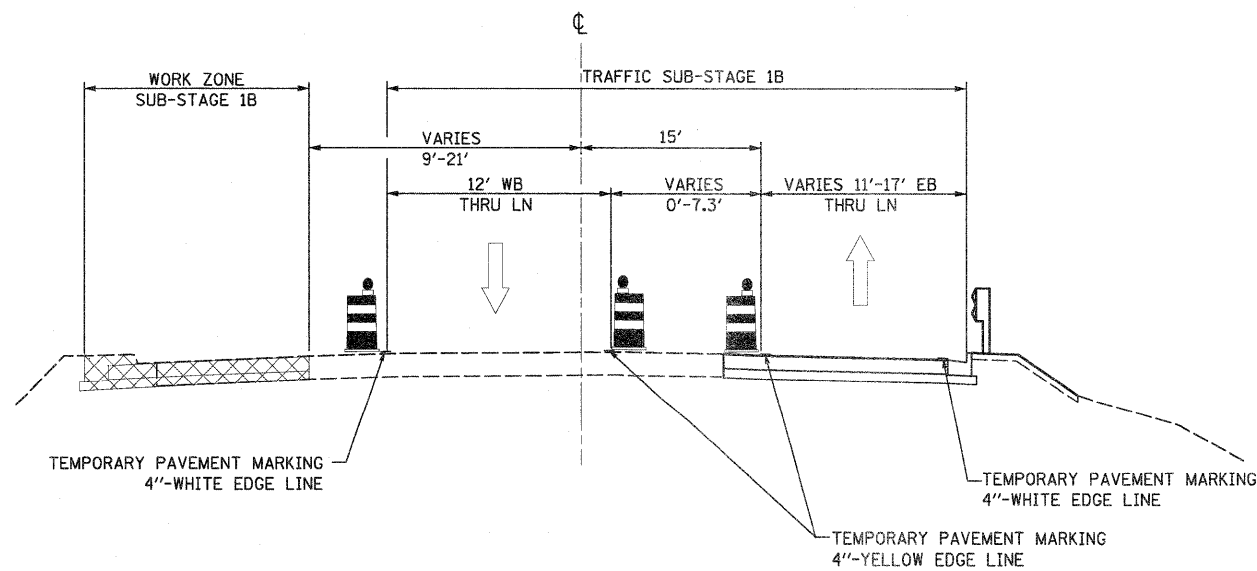
HARRISON AVENUE
STA. 37+00.00 - STA. 41+39.40



HARRISON AVENUE
STA. 37+95.55 - STA. 41+30.00

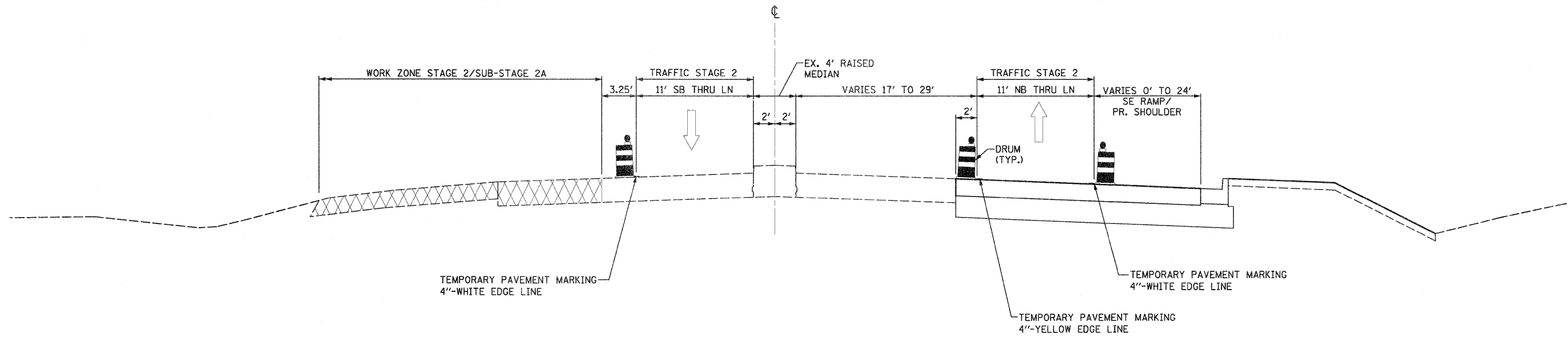


HARRISON AVENUE
STA. 37+95.55 - STA. 41+12.64

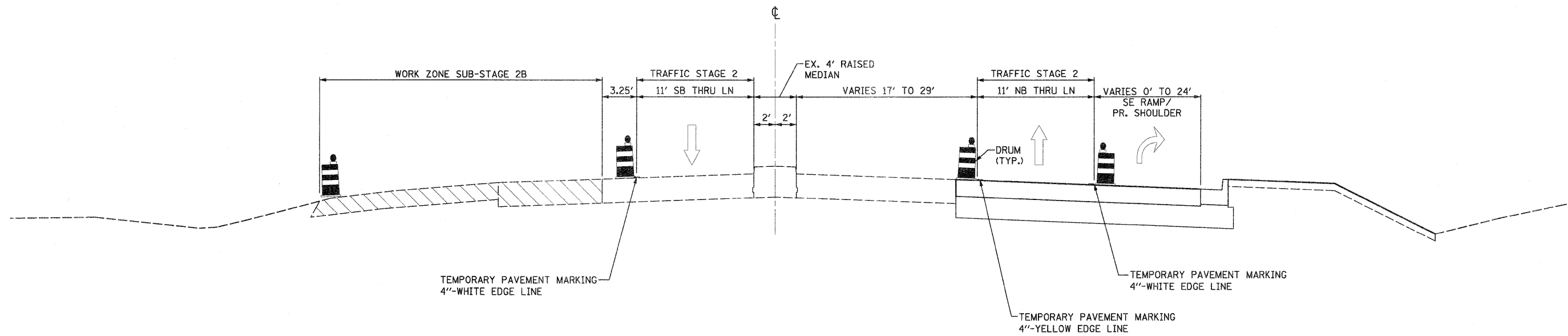


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PLDT DATE = 1/16/2012	DATE - 01/17/12	REVISED -	REVISED -									

IL ROUTE 2
STA. 231+60.09 - STA. 237+00.00

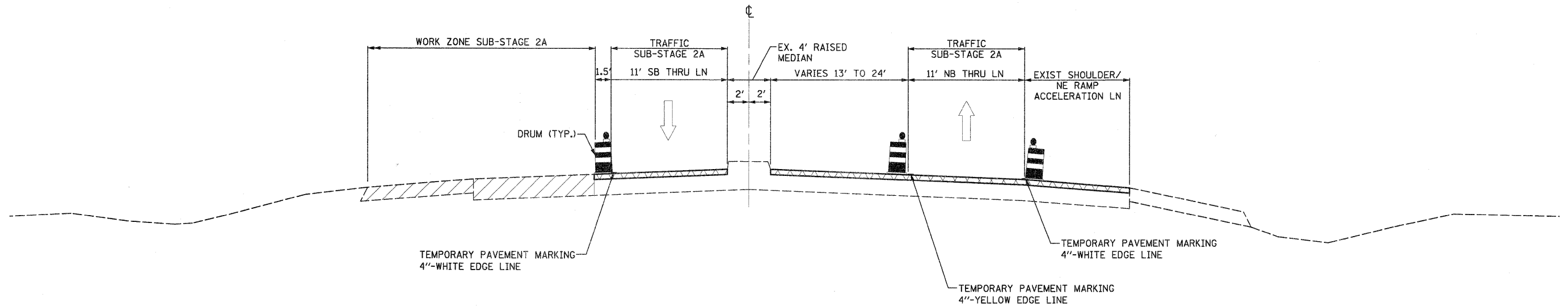


IL ROUTE 2
STA. 237+00.00 - STA. 244+95.00

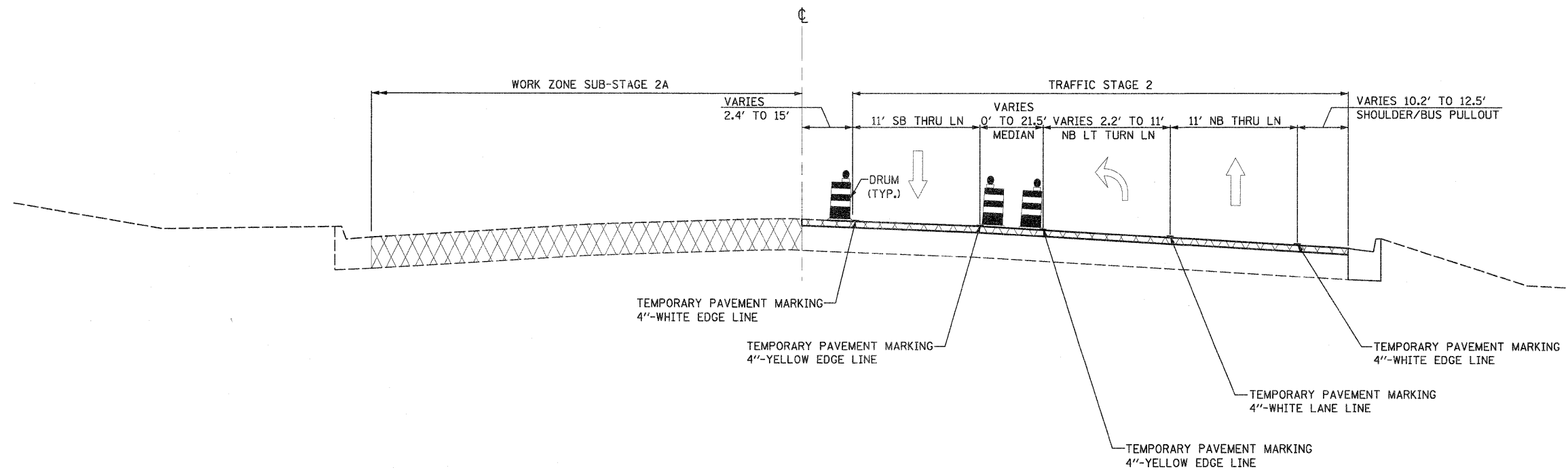


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IL ROUTE 2
 STA. 253+78.00 - STA. 262+95.00



IL ROUTE 2
 STA. 266+34.11 - STA. 269+20.00



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				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		