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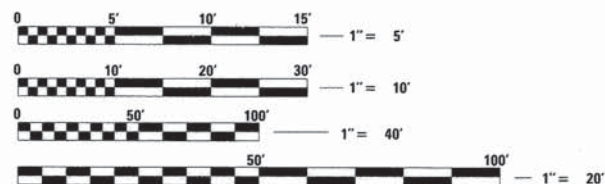
LIST OF STANDARDS

- | | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424016-02 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 515001-03 | NAME PLATES FOR BRIDGES |
| 602301-04 | INLET-TYPE A |
| 602306-03 | INLET-TYPE B |
| 602401-03 | MANHOLE-TYPE A |
| 602701-02 | MANHOLE STEPS |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701801-05 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-04 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAIL |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 814001-03 | HANDHOLES |
| BLR 22-7 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |

DISTRICT 4

- | | |
|-----------|--------------------------|
| 780001-D4 | TYPICAL PAVEMENT MARKING |
|-----------|--------------------------|

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

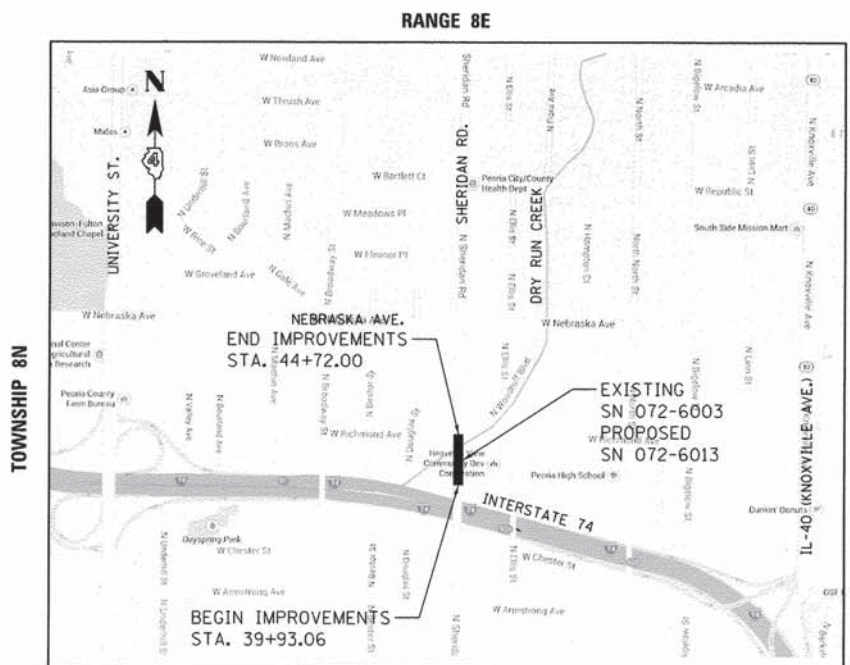


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO. #89658
CATALOG NO. 035057-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
BRIDGE REPLACEMENT

SHERIDAN ROAD (FAU 6595)
SECTION 11-00358-00-BR
CITY OF PEORIA
PEORIA COUNTY
JOB C-94-043-14
PROJECT BRM-5093(171)
STP - BRIDGE



GROSS LENGTH = 478.94 FT. = 0.09 MILE
NET LENGTH = 478.94 FT. = 0.09 MILE

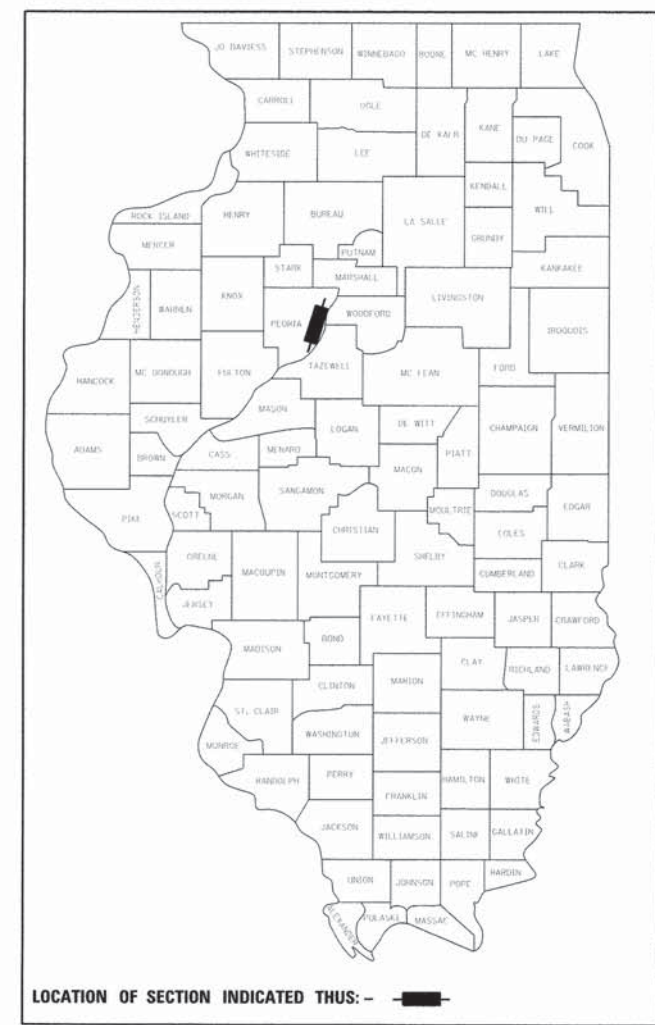
ADT (2008) = 9377, ADT (2036) = 9700, SU=3%, MU=2%
HIGHWAY CLASS: II
FUNCTIONAL CLASSIFICATION: ARTERIAL
DESIGN SPEED: 30 MPH
POSTED SPEED LIMIT: 30 MPH
DESIGN POLICY: BLR MANUAL - URBAN
COMMITMENTS: 1. AN OWR PERMIT WILL BE SECURED FOR THE PROJECT BEFORE THE PROJECT GOES TO LETTING.
2. THE CITY WILL COORDINATE THE STRIPING PLAN FOR THE BRIDGE OVER INTERSTATE 74 WITH THE LOCAL DISTRICT.
3. THE TYPICAL SECTION OF THIS PROJECT SHALL MATCH THE TYPICAL SECTION TO THE NORTH AFTER BOTH CONSTRUCTION PROJECTS HAVE BEEN COMPLETED.

ILLINOIS PROFESSIONAL ENGINEERS & SURVEYORS
STATE OF ILLINOIS
MATTHEW G. HANSON
062-057939
DATE SIGNED: 12/18/15
LIC. EXP. DATE: 11/30/2017

DATE: 12/18/2015

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HANSON
Hanson Professional Services Inc.
7625 N. University St., Suite 200
Peoria, Illinois 61614
Offices Nationwide

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	1
		ILLINOIS	CONTRACT NO.	89658



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

APPROVED	<i>Dec 18</i>	20 15
	<i>[Signature]</i>	CITY ENGINEER
PASSED	<i>Jan 20</i>	20 16
	<i>[Signature]</i>	DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS
Releasing For Bid Based on Limited Review	<i>January 20</i>	20 16
	<i>[Signature]</i>	DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", 2012 EDITION AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", 2015 EDITION.
2. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL BE CONSTRUED TO MEAN THE OWNER OR HIS AGENT AS APPROPRIATE.
3. WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
8. ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. THE COST OF THE SAW CUT IS INCLUDED IN PAVEMENT REMOVAL.
9. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
10. EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE HAULED OFF-SITE AT CONTRACTOR'S EXPENSE.
11. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
12. APPLICATION RATES:
NUTRIENTS: 60 LB/ACRE (SODDING)
13. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
15. CONTRACTORS BIDDING THIS PROJECT SHALL VISIT THE SITE BEFORE BIDDING.

UTILITIES

AMEREN (ELECTRIC) 8420 N. UNIVERSITY ST. PEORIA, IL 61615 ATTN: JON REICK 309.693.4697	GPSD 2322 S. DARST STREET PEORIA, IL 61607-2093 ATTN: JAMES SLOAN 309.678.9046 ATTN: JOHN BOYLE 309.678.9035	ILLINOIS AMERICAN WATER COMPANY 7500 N. HARKER DR. PEORIA, IL 61614 ATTN: MATT WHITE 309.208.8366
AMEREN (GAS) 8420 N. UNIVERSITY ST. PEORIA, IL 61615 ATTN: KENT KOWALSKI 309.264.5575	COMCAST 3517 N. DRIES LANE PEORIA, IL 61604 ATTN: KIRK KROMPHARDT 309.686.2677	
AT&T 2315 N. KNOXVILLE AVE PEORIA, IL 61604 ATTN: DORIAN KENNEDY 309.686.3316	WINDSTREAM 211-B S.W. ADAMS ST. PEORIA, IL 61602 ATTN: DAVID FERREIRA 309.253.0930	

IDOT DISTRICT 4 GENERAL NOTES

107.00 COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

107.09 PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

201.04 TREE REMOVAL

THE DISTRICT FOUR TREE COMMITTEE SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.

204.00 ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

205.01 SEEDING - SIDESLOPE RIPPING

ALL SLOPES STEEPER THAN 3 TO 1 AND OVER 15 FT. (4.5 M) IN HEIGHT SHALL BE RIPPED. THIS SHALL CONSIST OF RIPPING BETWEEN 18 INCHES TO 24 INCHES (450 MM TO 600 MM) DEEP NORMAL TO THE SLOPE. THE INTERVAL OF RIPPING ALONG THE SLOPE SHALL BE 12 FT. (3.6 M). THIS WORK SHALL BE DONE AFTER THE SEED BED HAS BEEN PREPARED BUT BEFORE ANY FERTILIZER OR SEED HAS BEEN APPLIED. THE FERTILIZER AND SEED SHALL BE APPLIED WITHIN A 24-HOUR PERIOD AFTER THE RIPPING HAS BEEN DONE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE VARIOUS ITEMS OF SEEDING INVOLVED.

406.19 PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

542.00 ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

670.00A ENGINEERS FIELD OFFICE

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (I) AND 670.04 (E):

ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

720.00 SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

LEGEND

⊙	EXISTING MANHOLE	—(G)—	GAS
▲	CONTROL POINT	—T—T—	TELEPHONE
⊞	EXISTING TELEPHONE PEDESTAL	—CTV—CTV—	CABLE TELEVISION
→	EXISTING GUY	—FO—FO—	FIBER OPTIC
⊞	EXISTING POWER POLE	—(W)—	WATER
◁	EXISTING CULVERT	-----	PIPE CULVERT
⊞	EXISTING SIGN	←←←←←	PROPOSED STORM SEWER
⊙	EXISTING TREE	←←←←←	EXISTING STORM SEWER
⊞	EXISTING R.O.W. MARKER	—A—A—	OVERHEAD ELECTRIC
⊞	EXISTING MAILBOX	—X—X—X—X—	FENCE
—	PROPOSED INLET	-----	PROPOSED R.O.W.
⊙	PROPOSED MANHOLE	-----	EXISTING R.O.W.
⊞	PROPOSED SIGN		TEMPORARY EASEMENT

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15

FILE NAME = I:\11jobs\11L02839\CAD\Road\Sheet\c-102g.mxd	USER NAME = dws00878	DESIGNED - MGD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN ROAD GENERAL NOTES	F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 2		
Default	PLOT SCALE = 5.0000' / 1"	DRAWN - RLA	REVISED -			SCALE: N/A SHEET OF SHEETS STA. TO STA.		CONTRACT NO.89658				
	PLOT DATE = 12/18/2015	CHECKED - MGD	REVISED -			ILLINOIS FED. AID PROJECT BRM-509307D						
		DATE - 12/18/15	REVISED -									

SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	114
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	58
20200100	EARTH EXCAVATION	CU YD	1443
20800150	TRENCH BACKFILL	CU YD	275
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	997
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	12
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	12
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	12
25200100	SODDING	SQ YD	997
25200200	SUPPLEMENTAL WATERING	UNIT	4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	21
28000400	PERIMETER EROSION BARRIER	FOOT	471
28000510	INLET FILTERS	EACH	8
28200200	FILTER FABRIC	SQ YD	882
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	1814
35100100	AGGREGATE BASE COURSE, TYPE A	TON	636
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	5978
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	1075
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	633
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	567
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	284
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	32
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5784
42400800	DETECTABLE WARNINGS	SQ FT	77
44000100	PAVEMENT REMOVAL	SQ YD	3118
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	28
44000400	GUTTER REMOVAL	FOOT	5
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1091
44000600	SIDEWALK REMOVAL	SQ FT	5203
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50104650	SLOPE WALL REMOVAL	SQ YD	565
50200100	STRUCTURE EXCAVATION	CU YD	2941
50300225	CONCRETE STRUCTURES	CU YD	765
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	107250
* 50901720	BICYCLE RAILING	FOOT	148.5
51100100	SLOPE WALL 4 INCH	SQ YD	220
51500100	NAME PLATES	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	133
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	23
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	20

* SPECIALTY ITEM

SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM	UNIT	QUANTITY
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	124
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	86.5
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	37.5
550A0700	STORM SEWERS, CLASS A, TYPE 3 21"	FOOT	11
55100500	STORM SEWER REMOVAL 12"	FOOT	20
55100700	STORM SEWER REMOVAL 15"	FOOT	20
55100900	STORM SEWER REMOVAL 18"	FOOT	157
60107600	PIPE UNDERDRAINS 4"	FOOT	971
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60260100	INLETS TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	850
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	327
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9
67100100	MOBILIZATION	LSUM	1
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	59
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1324
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	279
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	22
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	36
* 81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	800
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5
* 87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	800
X0540000	BRICK PAVERS	SQ FT	3586
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
XX007449	CONCRETE EDGING 12" WIDE	FOOT	881
XZ127900	RETAINING WALL REMOVAL	FOOT	160
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	248
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
Z0016702	DETOUR SIGNING	LSUM	1
Z0022800	FENCE REMOVAL	FOOT	123
Z0038143	THREE-SIDED PRECAST CONCRETE STRUCTURE 30'X10'	FOOT	117
△ Z0076600	TRAINEES	HOOR	500
△ Z0076604	TRADEES TRAINING PROGRAM GRADUATE	HOOR	500

* SPECIALTY ITEM

△ 0042



LAYOUT	MGD	1/20/15
DRAWN	RLA	12/18/15
REVIEWED	MGD	12/18/15

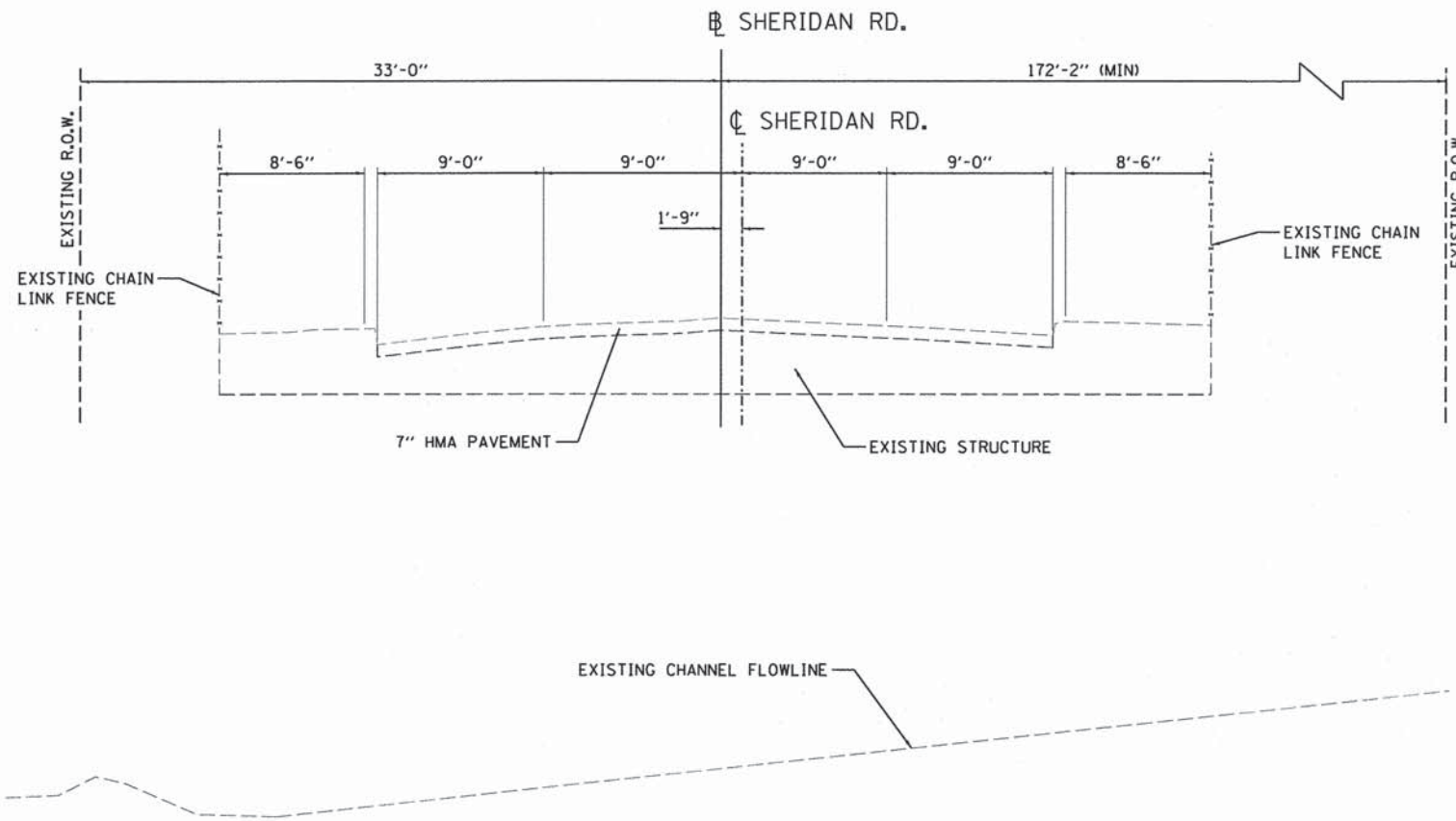
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		DATE - 12/18/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF	SHEETS
STA.	TO STA.		

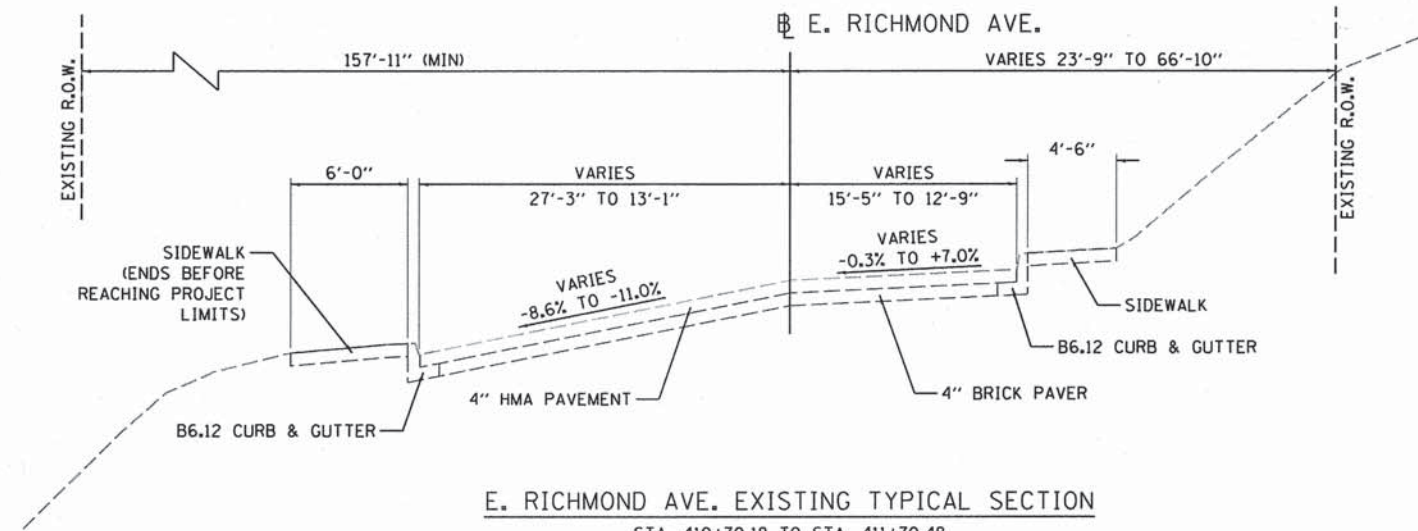
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	3
CONTRACT NO.89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				



SHERIDAN RD. EXISTING TYPICAL SECTION

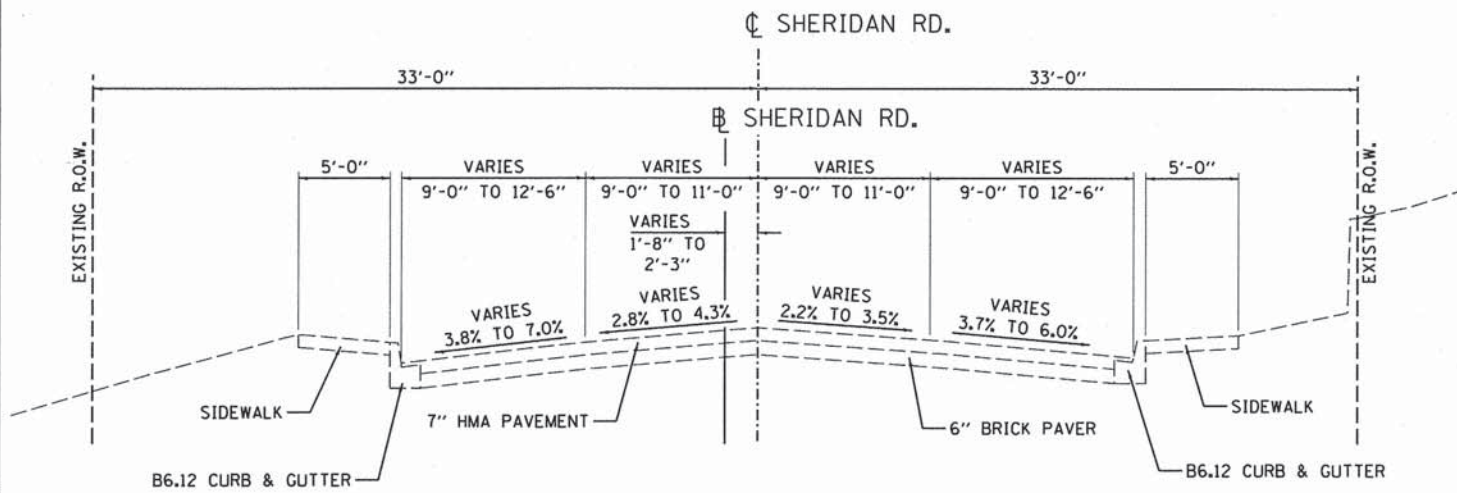
STA. 42+97.95 TO STA. 43+41.00

INTERSECTION OMISSION
 STA. 41+92.81 TO STA. 42+97.95



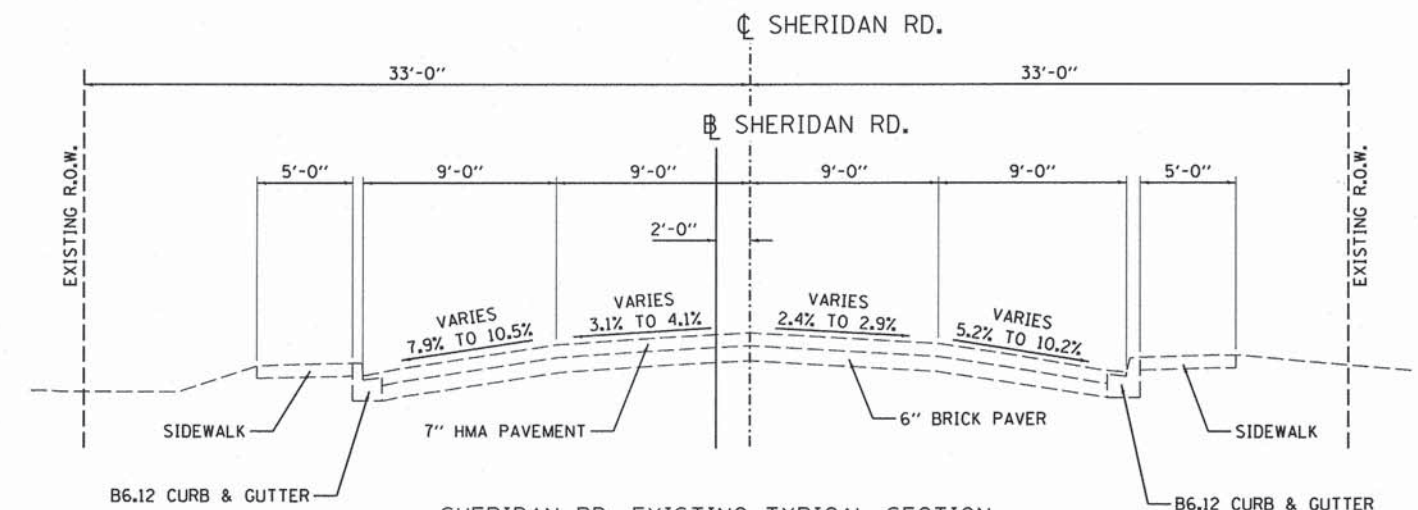
E. RICHMOND AVE. EXISTING TYPICAL SECTION

STA. 410+70.18 TO STA. 411+70.48



SHERIDAN RD. EXISTING TYPICAL SECTION

STA. 39+93.06 TO STA. 41+92.81



SHERIDAN RD. EXISTING TYPICAL SECTION

STA. 43+41.00 TO STA. 44+60.00

LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15
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CHECKED	- MGD
DATE	- 12/18/15
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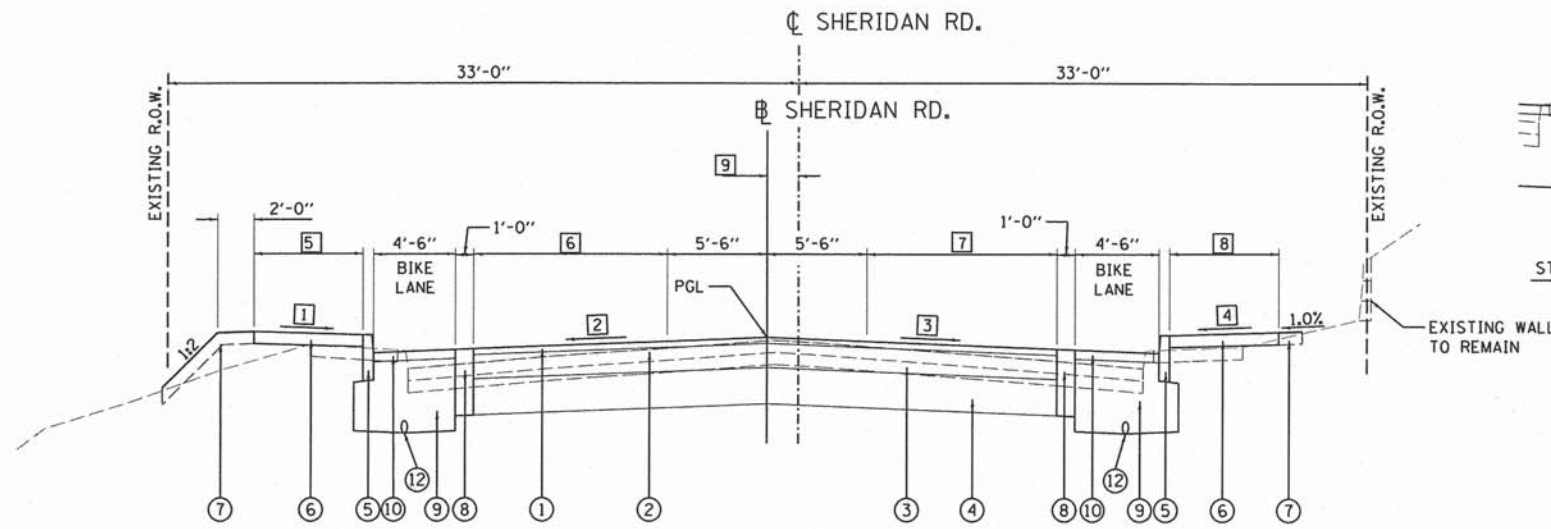
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PLOT SCALE = 5,0000 ' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 12/18/2015		DATE - 12/18/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD AND E. RICHMOND AVENUE
 EXISTING TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

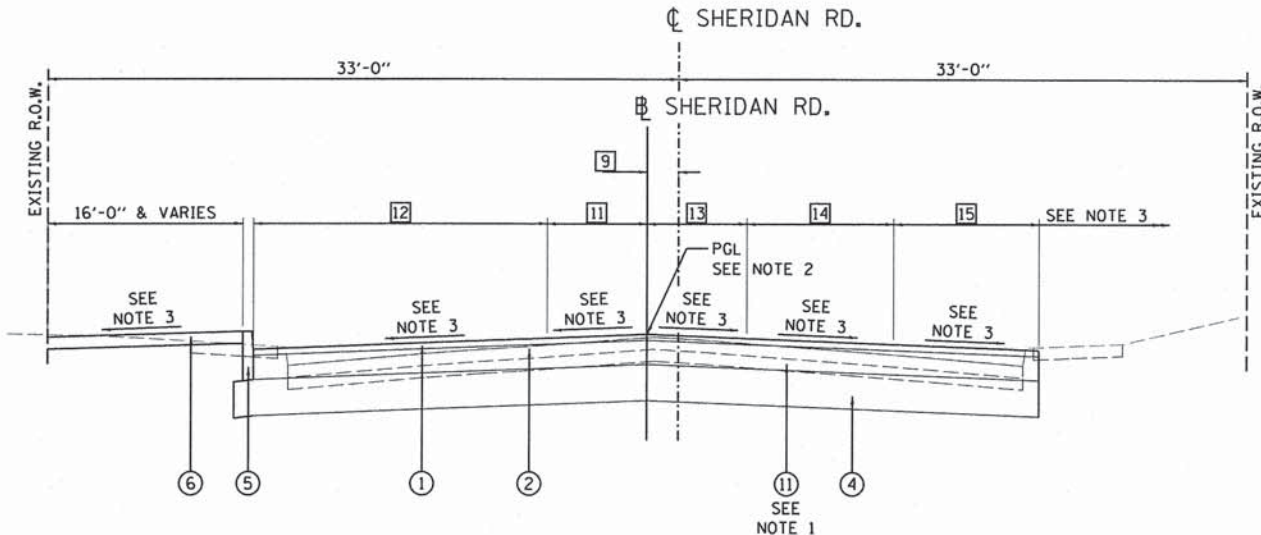
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	4
CONTRACT NO.89658				
ILLINOIS FED. AID PROJECT BRM-5093(171)				



SHERIDAN RD. PROPOSED TYPICAL SECTION

LEFT STA. 39+93.06 TO STA. 42+68.92
 STA. 43+05.33 TO STA. 43+89.33

RIGHT STA. 39+93.06 TO STA. 41+92.81
 STA. 43+54.76 TO STA. 43+89.33



SHERIDAN RD. PROPOSED TYPICAL SECTION

STA. 43+89.33 TO STA. 44+60.00

LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4.0"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4.0"
- ④ SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑤ CONCRETE CURB, TYPE B
- ⑥ PCC SIDEWALK, 4"
- ⑦ TOPSOIL FURNISH AND PLACE, 4"
- ⑧ CONCRETE EDGING, 12" WIDE
- ⑨ AGGREGATE BASE COURSE, TYPE A, 24"
- ⑩ BRICK PAVERS
- ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 11.0"
- ⑫ PIPE UNDERDRAINS 4"

NOTES:

- 1. STA. 43+89.33 TO STA. 44+00.00 - INCREASE THICKNESS OF HOT-MIX ASPHALT BINDER COURSE ⑪ FROM 4" TO 11".
- 2. STA. 43+89.33 TO STA. 44+60.00 - TRANSITION PGL FROM SHERIDAN RD. CL TO THE EXISTING SHERIDAN RD. CL.
- 3. SEE INTERSECTION GRADING DETAIL FOR GRADES AND SLOPES.

STRUCTURAL DESIGN TRAFFIC:	YEAR 2026	ADT 9536
PV =	95%	SU = 3% MU = 2%
ROAD/STREET CLASSIFICATION:	CLASS II	
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE	P = 100% S = 100% M = 100%	
TRAFFIC FACTOR:	ACTUAL TF = 1.07	AC TYPE = N/A
	MINIMUM TF = N/A	
PC GRADE:	Binder= SBS 64-28	Surface= PG 58-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA. 39+93.06 TO 44+72.00)	
	SSR = (STA. TO)	

BITUMINOUS MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATIONS	ROADWAY PAVEMENT		
	SURFACE COURSE	TOP BINDER COURSE	LOWER BINDER COURSE
MIXTURE USE(S):	SBS OR SBR 64-28	SBS OR SBR 64-28	PG 58-22
PG:	4.0% @ N-50	4.0% @ N-50	4.0% @ N-50
DESIGN AIR VOIDS:	IL 9.5 OR IL 12.5	IL 19.0	IL 19.0
MIXTURE COMPOSITION: (GRADATION MIXTURE)	MIXTURE D	N/A	N/A
FRICITION AGGREGATE:	112 LB/50 YD/IN	112 LB/50 YD/IN	112 LB/50 YD/IN
MIXTURE WEIGHT:	OC/OA	OC/OA	OC/OA
QUALITY MANAGEMENT PROGRAM:	N/A	N/A	N/A
SUBLOT SIZE:			

- ① SIDEWALK SLOPE - LEFT
 STA. 39+93.06 TO STA. 40+00.00 = TRANSITIONS FROM -3.13% TO -1.50%
 STA. 40+00.00 TO STA. 41+92.81 = -1.50%
 STA. 42+97.95 TO STA. 43+41.00 = -1.50%
 STA. 44+46.00 TO STA. 44+60.00 = TRANSITIONS FROM -0.54% TO -1.10%
- ② LANE SLOPE - LEFT
 STA. 39+93.06 TO STA. 40+10.00 = TRANSITIONS FROM -2.10% TO -2.00%
 STA. 40+10.00 TO STA. 41+92.81 = -2.00%
 STA. 42+97.95 TO STA. 43+41.00 = -2.00%
- ③ LANE SLOPE - RIGHT
 STA. 39+93.06 TO STA. 40+10.00 = TRANSITIONS FROM -2.31% TO -2.00%
 STA. 40+10.00 TO STA. 41+92.81 = -2.00%
 STA. 42+97.95 TO STA. 43+41.00 = -2.00%
- ④ SIDEWALK SLOPE - RIGHT
 STA. 39+93.06 TO STA. 40+00.00 = TRANSITIONS FROM -0.66% TO +1.50%
 STA. 40+00.00 TO STA. 41+92.81 = +1.50%
 STA. 42+97.95 TO STA. 43+41.00 = +1.50%
- ⑤ SIDEWALK WIDTH - LEFT
 STA. 39+93.06 TO STA. 40+68.56 = TRANSITIONS FROM 4'-4" TO 6'-0"
 STA. 40+68.56 TO STA. 41+92.81 = 6'-0"
 STA. 42+97.95 TO STA. 43+41.00 = 6'-0"
- ⑥ LANE WIDTH - LEFT
 STA. 39+93.06 TO STA. 40+68.56 = TRANSITIONS FROM 12'-0" TO 10'-0"
 STA. 40+68.56 TO STA. 41+92.81 = 10'-0"
 STA. 42+97.95 TO STA. 43+41.00 = 10'-0"
- ⑦ LANE WIDTH - RIGHT
 STA. 39+93.06 TO STA. 40+68.56 = TRANSITIONS FROM 11'-10" TO 10'-0"
 STA. 40+68.56 TO STA. 41+92.81 = 10'-0"
 STA. 42+97.95 TO STA. 43+41.00 = 10'-0"
- ⑧ SIDEWALK WIDTH - RIGHT
 STA. 39+93.06 TO STA. 40+68.56 = TRANSITIONS FROM 5'-2" TO 6'-0"
 STA. 40+68.56 TO STA. 41+92.81 = 6'-0"
 STA. 42+97.95 TO STA. 43+41.00 = 6'-0"
- ⑨ BASELINE OFFSET FROM EXISTING CENTERLINE
 STA. 39+93.06 TO STA. 41+92.81 = TRANSITIONS FROM 3" TO 1'-0"
 STA. 42+97.95 TO STA. 43+89.33 = 2'-1"
 STA. 43+89.33 TO STA. 44+60.00 = TRANSITIONS FROM 2'-1" TO 2'-10"
- ⑩ FORESLOPE - RIGHT
 STA. 43+54.76 TO STA. 43+65.00 = TRANSITIONS FROM 1:4 TO 1:10
 STA. 43+65.00 TO STA. 43+89.33 = 1:10
- ⑪ LANE WIDTH - LEFT CENTER
 STA. 43+89.33 TO STA. 44+27.80 = 5'-6"
 STA. 44+27.80 TO STA. 44+72.00 = TRANSITION FROM 5'-6" TO 2'-7"
- ⑫ LANE WIDTH - LEFT OUTSIDE
 STA. 43+89.33 TO STA. 44+43.83 = 10'-0"
 STA. 44+43.83 TO STA. 44+72.00 = TRANSITION FROM 10'-0" TO 12'-8"
- ⑬ LANE WIDTH - RIGHT CENTER
 STA. 43+89.33 TO STA. 44+27.80 = 5'-6"
 STA. 44+27.80 TO STA. 44+72.00 = TRANSITION FROM 5'-6" TO 4'-8"
- ⑭ LANE WIDTH - RIGHT INSIDE
 STA. 43+89.33 TO STA. 44+27.80 = TRANSITION FROM 10'-0" TO 9'-0"
 STA. 44+27.80 TO STA. 44+72.00 = 9'-0"
- ⑮ LANE WIDTH - RIGHT OUTSIDE
 STA. 43+89.33 TO STA. 44+72.00 = TRANSITION FROM 1'-0" TO 7'-9"

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REVIEWED	12/18/15
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REVISION	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

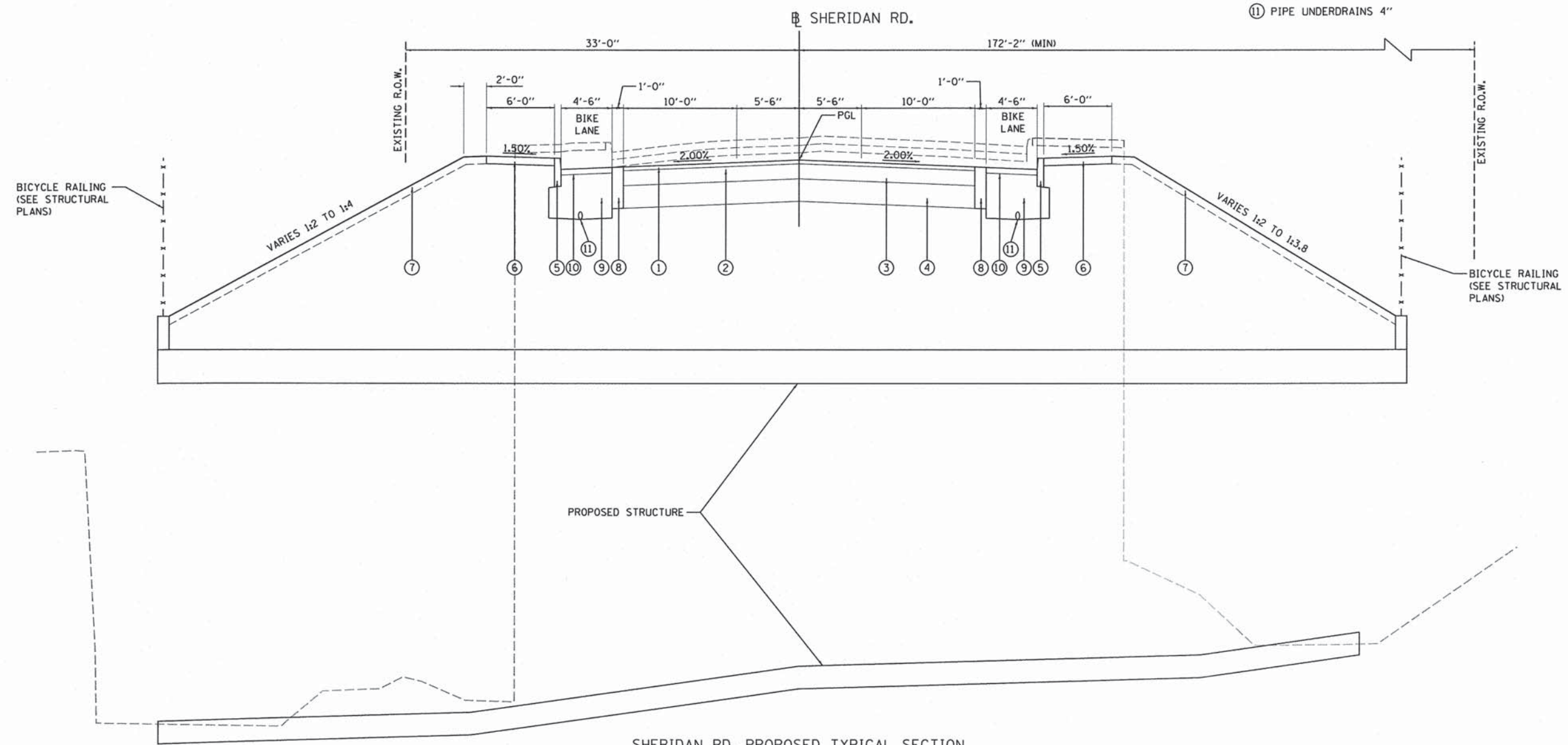
SHERIDAN ROAD
 PROPOSED TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	5
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				

SCALE: N/A SHEET OF SHEETS STA. TO STA.

LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4.0"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4.0"
- ④ SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑤ CONCRETE CURB, TYPE B
- ⑥ PCC SIDEWALK, 4"
- ⑦ TOPSOIL FURNISH AND PLACE, 4"
- ⑧ CONCRETE EDGING 12" WIDE
- ⑨ AGGREGATE BASE COURSE, TYPE A, 24"
- ⑩ BRICK PAVERS
- ⑪ PIPE UNDERDRAINS 4"



SHERIDAN RD. PROPOSED TYPICAL SECTION
 STA. 42+68.92 TO STA. 43+05.33 (LEFT)
 STA. 43+18.34 TO STA. 43+54.76 (RIGHT)

INTERSECTION OMISSION
 STA. 41+92.81 TO STA. 42+97.95 (RT)



LAYOUT	MGD	1/20/15
DRAWN	RLA	12/18/15
REVIEWED	MGD	12/18/15

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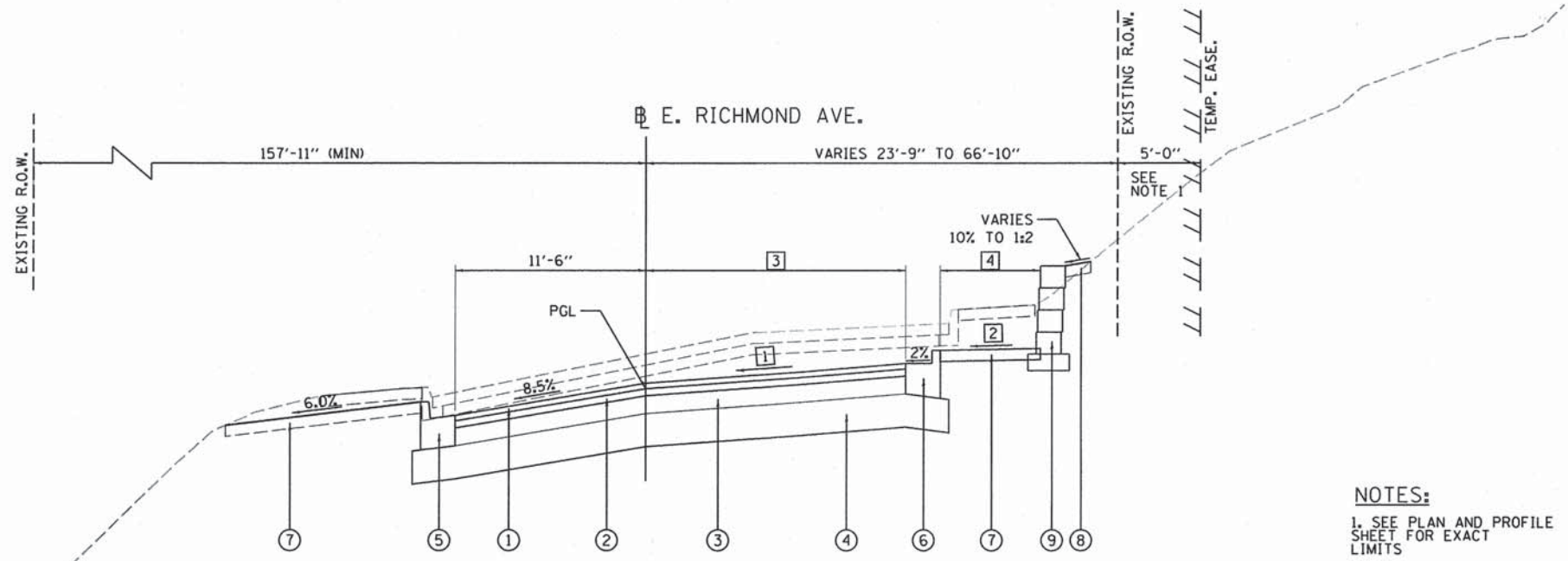
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD			
PROPOSED TYPICAL SECTIONS			
SCALE: N/A	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	6
CONTRACT NO. 89658			ILLINOIS FED. AID PROJECT BRM-5093171	

LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6.5"
- ④ SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18, GUTTER SLOPED OUT
- ⑦ PCC SIDEWALK, 4"
- ⑧ TOPSOIL FURNISH AND PLACE, 4"
- ⑨ SEGMENTAL CONCRETE BLOCK WALL



NOTES:
 1. SEE PLAN AND PROFILE SHEET FOR EXACT LIMITS

E. RICHMOND AVE. PROPOSED TYPICAL SECTION
 STA. 410+70.18 TO STA. 411+70.48 (LEFT)
 STA. 410+51.32 TO STA. 411+70.48 (RIGHT)

- ① LANE SLOPE - RIGHT
 STA. 410+51.32 TO STA. 411+70.48 = TRANSITIONS FROM +5.39% TO -0.28%
- ② SIDEWALK SLOPE - RIGHT
 STA. 410+51.32 TO STA. 411+55.13 = -1.50%
 STA. 411+55.13 TO STA. 411+70.48 = TRANSITIONS FROM -1.50% TO -0.23%
- ③ LANE WIDTH - RIGHT
 STA. 410+51.32 TO STA. 411+46.96 = TRANSITIONS FROM 22'-0" TO 11'-6"
 STA. 411+46.96 TO STA. 411+70.48 = 11'-6"
- ④ SIDEWALK WIDTH - RIGHT
 STA. 410+51.32 TO STA. 411+55.13 = 6'-0"
 STA. 411+55.13 TO STA. 411+70.48 = TRANSITIONS FROM 6'-0" TO 4'-5"

DRY RUN CREEK



LAYOUT	MGD	1/20/15
DRAWN	RLA	12/18/15
REVIEWED	MGD	12/18/15

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

E. RICHMOND AVENUE PROPOSED TYPICAL SECTIONS			
SCALE: N/A	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	7
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				

TREE REMOVAL SCHEDULE				
LOCATION	STATION	LT/RT	20100110	20100210
			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
UNIT		UNIT	UNIT	UNIT
42+66.32	LT			17
42+66.32	LT			17
42+80.18	LT		10	
42+96.77	LT		8	
43+00.29	LT		8	
43+08.02	LT			24
43+14.35	LT		12	
43+15.36	LT		12	
43+20.42	LT		6	
43+20.77	LT		6	
43+56.38	RT		12	
43+66.57	RT		10	
43+68.07	RT		6	
43+69.17	RT		6	
43+66.54	RT		6	
43+66.80	RT		6	
43+70.17	RT		6	
TOTAL			114	58

REMOVAL SCHEDULE											
LOCATION	BEGIN STATION	END STATION	44000100	44000200	44000400	44000500	44000600	55100500	55100900	55100900	Z0022800
			PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	FENCE REMOVAL
SQ YD		SQ YD		FOOT		FOOT		FOOT		FOOT	
SHERIDAN ROAD											
39+93.06	44+72.00	2387	28		745	3822		20	20	157	123
RICHMOND AVENUE											
410+24.88	411+70.48	731		5	346	1381					
TOTAL		3118	28	5	1091	5203		20	20	157	123

SODDING AND EROSION CONTROL SCHEDULE											
LOCATION	BEGIN STATION	END STATION	21101615	25000400	25000500	25000600	25200100	25200200	28000250	28000400	
			TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	
SQ YD		POUND		POUND		POUND		SQ YD		FOOT	
SHERIDAN ROAD											
39+93.06	44+72.00	727	9	9	9	727	3	15	371		
RICHMOND AVENUE											
410+24.88	411+70.48	270	3	3	3	270	1	6	100		
TOTAL		997	12	12	12	997	4	21	471		

ADJUSTMENT & REMOVAL SCHEDULE						
LOCATION	STATION	OFFSET	LT/RT	60255500	60500060	60500060
				MANHOLES TO BE ADJUSTED EACH	INLETS TO BE ADJUSTED EACH	REMOVING INLETS EACH
SHERIDAN ROAD						
42+99.78	22.21		RT			1
44+18.76	28.84		RT	1		
44+19.01	30.64		LT	1		
44+36.50	20.66		RT		1	
44+47.76	15.32		LT		1	
TOTAL				2	2	1

ROADWAY SCHEDULE																			
LOCATION	BEGIN STATION	END STATION	28200200	31100100	35100100	40600275	40600285	40603080	40603230	40603535	42300400	42400100	42400800	60107600	60600605	60604400	X0540000	X007449	Z0013302
			FILTER FABRIC	SUBBASE GRANULAR MATERIAL, TYPE A	AGGREGATE BASE COURSE, TYPE A	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	PIPE UNDERDRAINS 4"	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	BRICK PAVERS	CONCRETE EDGING 12" WIDE	SEGMENTAL CONCRETE BLOCK WALL
SQ YD		TON		TON		POUND		TON		SQ YD		SQ FT		FOOT		SQ FT		SQ FT	
SHERIDAN ROAD																			
39+93.06	44+72.00	882	1407	636	4716	846	519	453	227	32	4614	48	870	850	3586	803			
RICHMOND AVENUE																			
410+24.88	411+70.48		407		1262	229	114	114	57		1170	29	101		327	78	248		
TOTAL		882	1814	636	5978	1075	633	567	284	32	5784	77	971	850	327	3586	881	248	

PAVEMENT MARKING SCHEDULE							
LOCATION	BEGIN STATION	END STATION	78009000	78009004	78009008	78009012	78009024
			MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
FOOT		FOOT		FOOT		FOOT	
SHERIDAN ROAD							
39+93.06	44+72	59	1073	163	22	18	
RICHMOND AVENUE							
410+24.88	411+70.48		251	116		18	
TOTAL		59	1324	279	22	36	

EARTHWORK SUMMARY						
LOCATION	20200100	50200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
	EARTH EXCAVATION	STRUCTURE EXCAVATION				CU YD
SHERIDAN ROAD						
39+93.06	44+72.00	1238	2941	3134	1031	2103
E. RICHMOND AVENUE						
410+69.61	411+70.47	205	0	154	3	151
CONTINGENCY		0	0	0	0	0
TOTAL		1443	2941	3288	1034	2254

INLET FILTERS SCHEDULE				
LOCATION	STATION	OFFSET	LT/RT	28000510
				INLET FILTERS EACH
SHERIDAN ROAD				
41+90.00	21.00'		RT	1
41+90.00	21.00'		LT	1
43+55.00	21.00'		RT	1
43+55.00	21.00'		LT	1
44+36.50	20.66'		RT	1
44+47.76	15.32'		LT	1
RICHMOND AVENUE				
410+59.68	14.33'		LT	1
410+82.30	30.00'		RT	1
TOTAL				8

LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15
FILED	12/18/15

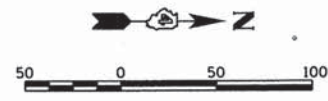
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

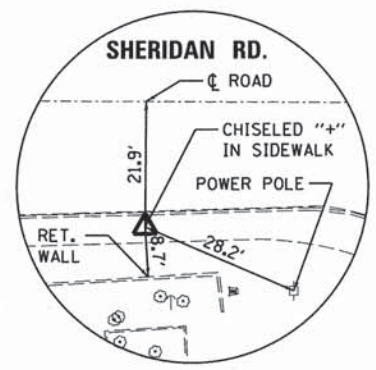
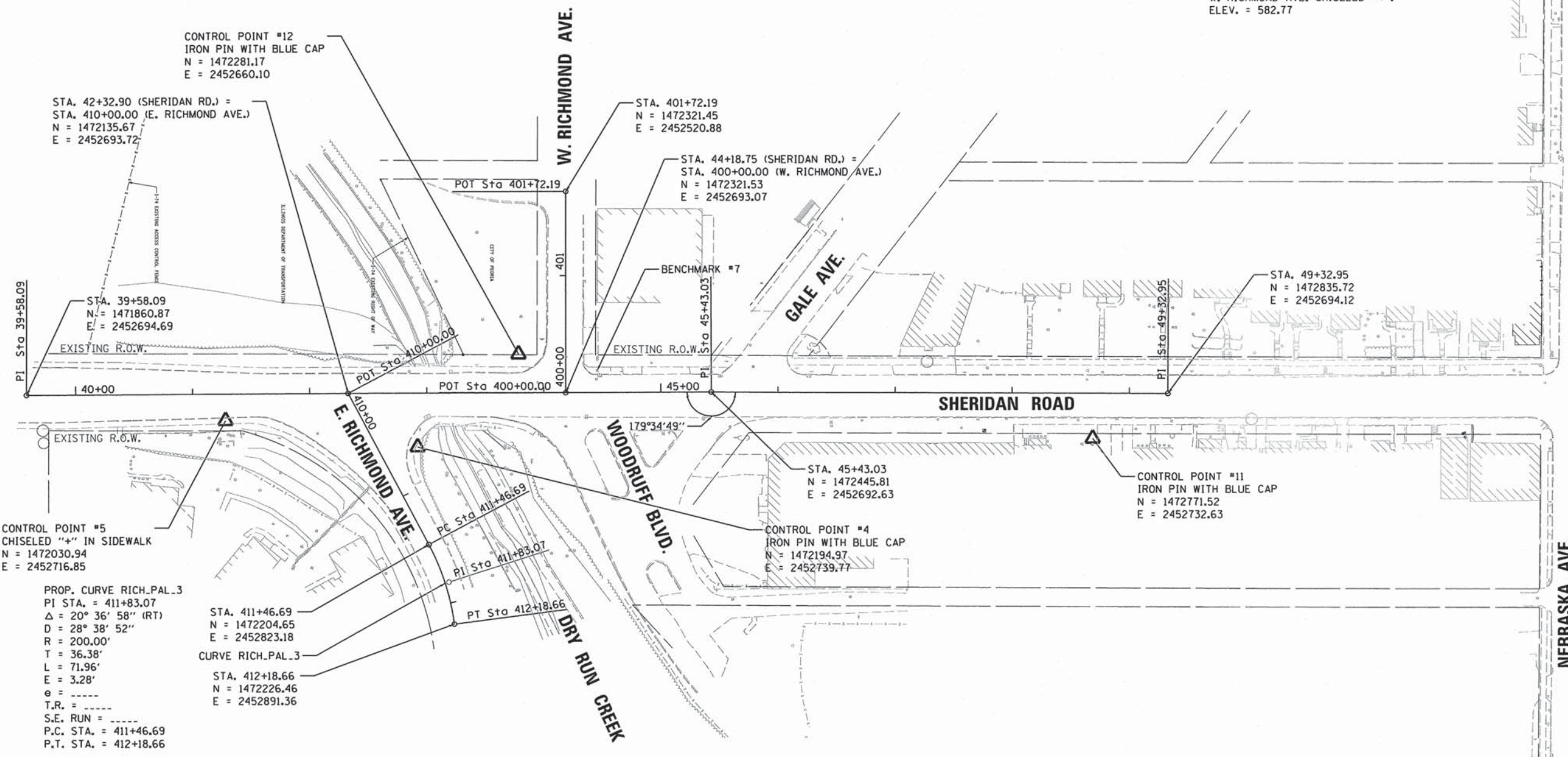
**SHERIDAN ROAD
 SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

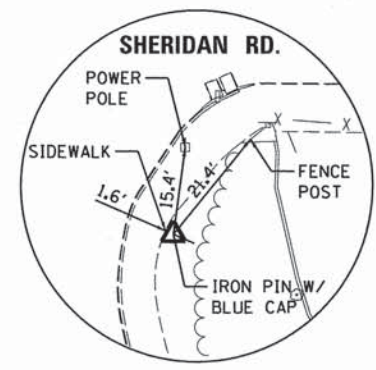
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	8
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093171				



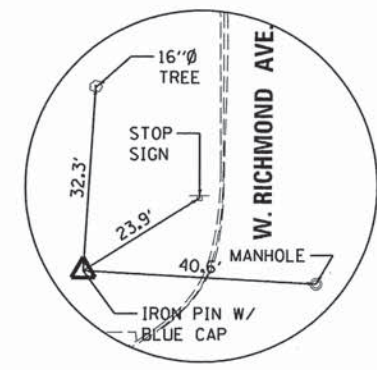
BENCHMARKS
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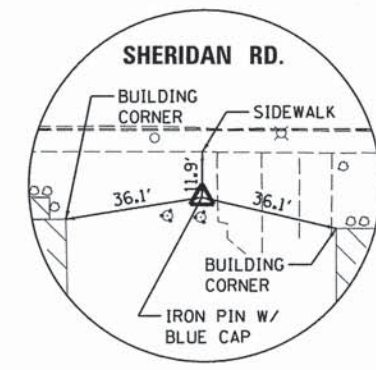
CONTROL POINT #5
 CHISELED "+" IN SIDEWALK



CONTROL POINT #4
 IRON PIN WITH BLUE CAP



CONTROL POINT #12
 IRON PIN WITH BLUE CAP



CONTROL POINT #11
 IRON PIN WITH BLUE CAP

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LAYOUT	1/20/15
MGD	12/18/15
DRAWN	RLA
REVIEWED	MGD
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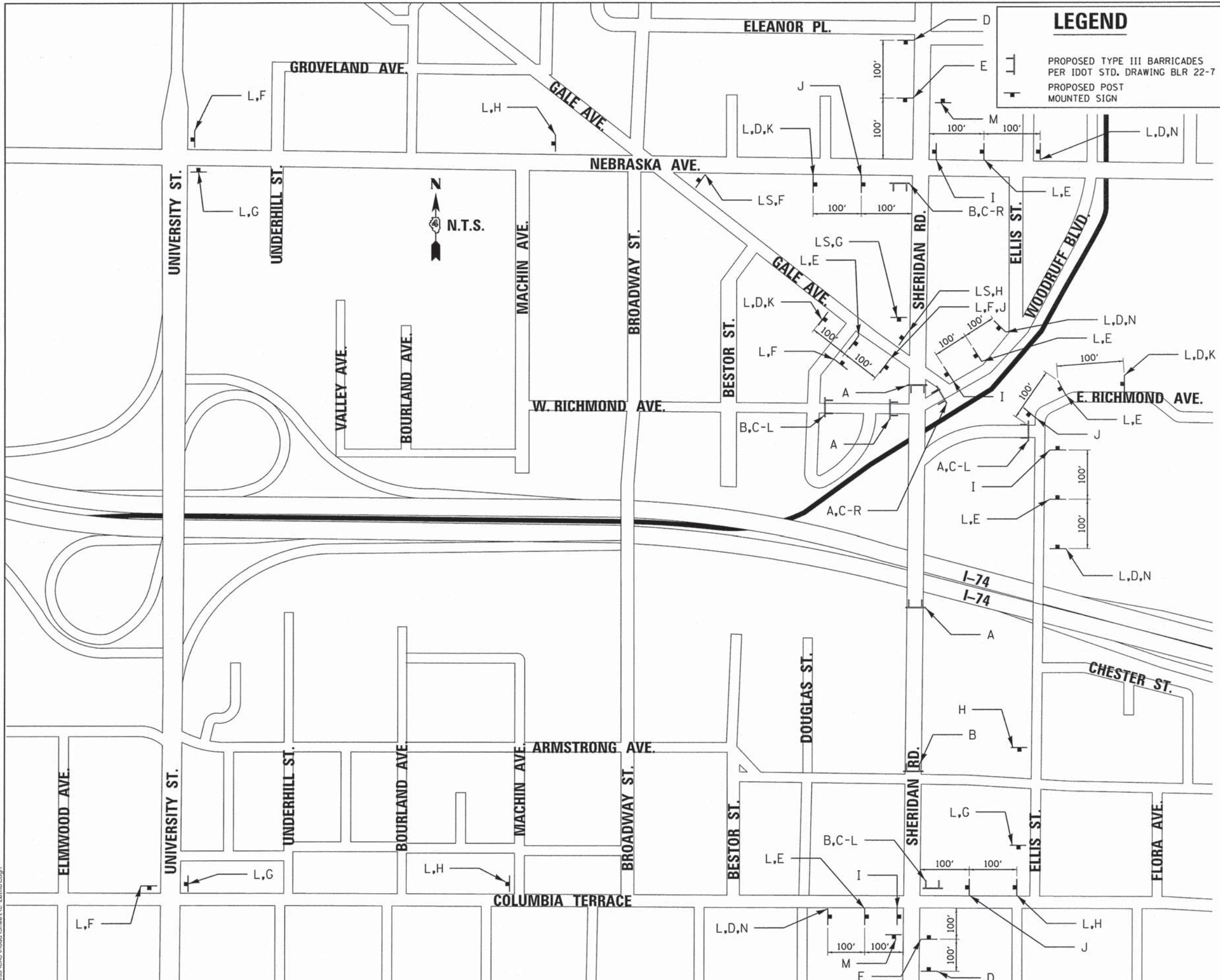
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PLOT DATE = 12/18/2015	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD
ALIGNMENTS, BENCHMARKS, AND TIES

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	9
CONTRACT NO.89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				



LEGEND

PROPOSED TYPE III BARRICADES PER IDOT STD. DRAWING BLR 22-7
 PROPOSED POST MOUNTED SIGN

SIGN LEGEND

- A** ROAD CLOSED
R11-2, 48"X30"
- B** ROAD CLOSED TO THRU TRAFFIC
R11-4, 60"X30"
- C-R** DETOUR
M4-10, 48"X18"
- C-L** DETOUR
M4-10, 48"X18"
- D** ROAD CLOSED AHEAD
W20-3(O)-48, 48"X48"
- E** DETOUR AHEAD
W20-2a, 36"X36"
- F** DETOUR
M4-9, 30"X24"
- G** DETOUR
M4-9, 30"X24"
- H** DETOUR
M4-9, 30"X30"
- I**
- J**
- K** W16-6P, 24"X18"
- L** SHERIDAN RD
D3-1, 30"X12"
- LN** NB SHERIDAN RD
D3-1, 30"X12"
- LS** SB SHERIDAN RD
D3-1, 30"X12"
- M** END DETOUR
M4-8a, 24"X18"
- N** W16-6P, 24"X18"

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DRAWN	12/18/15
REVIEWED	12/18/15
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REVISION	

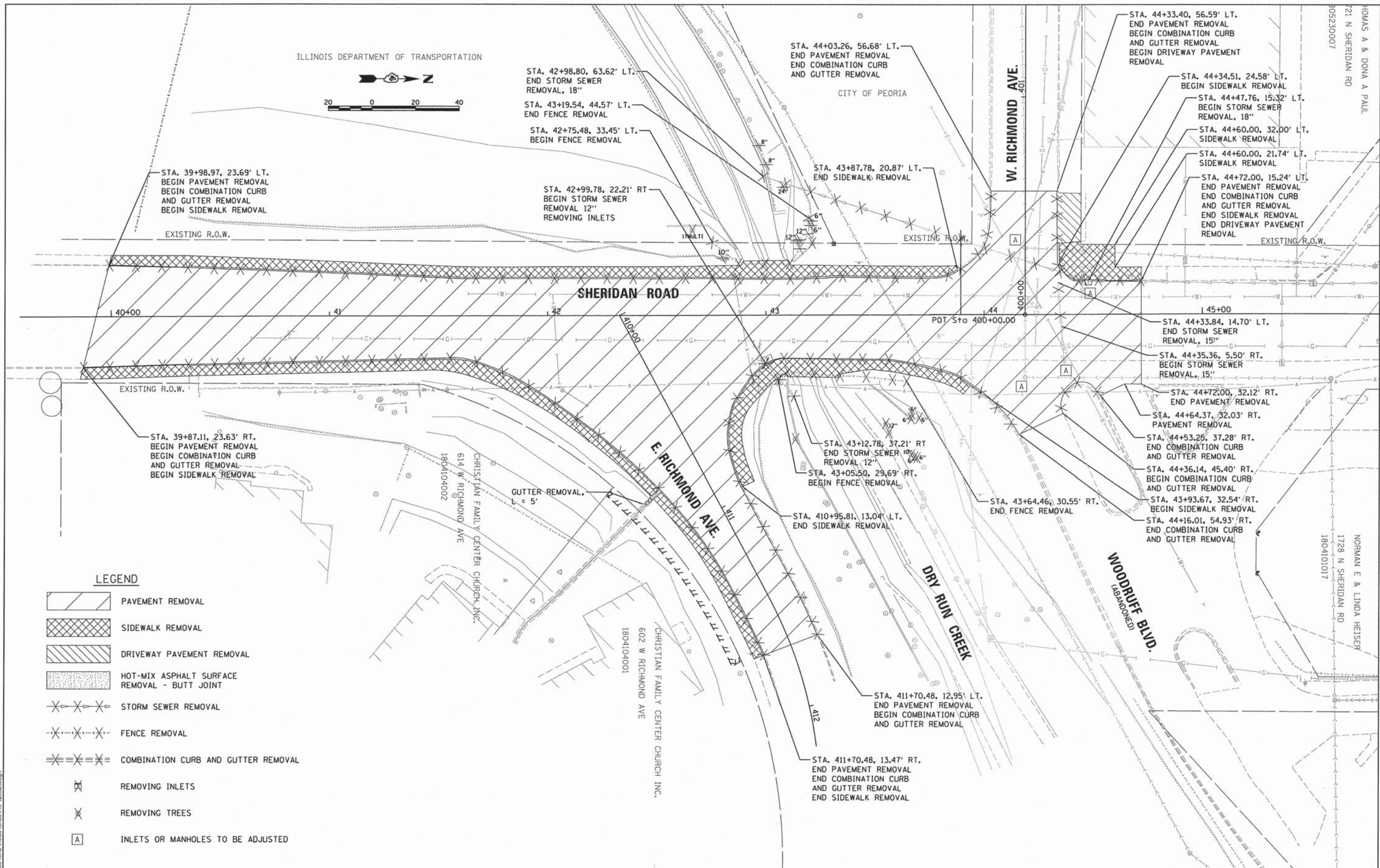
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SHERIDAN ROAD
 MAINTENANCE OF TRAFFIC

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	10
CONTRACT NO. 89658			ILLINOIS FED. AID PROJECT BRM-5093(17)	

ILLINOIS DEPARTMENT OF TRANSPORTATION



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- STORM SEWER REMOVAL
- FENCE REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- REMOVING INLETS
- REMOVING TREES
- INLETS OR MANHOLES TO BE ADJUSTED

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LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
REMOVAL PLAN**

SCALE: 1"=20' SHEET OF SHEETS STA. 39+93.06 TO STA. 43+89.33

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	11
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-50931(17)				

THOMAS A. & DONA A. PAUL
 721 N. SHERIDAN RD.
 PEORIA, IL 61604
 309.230.007

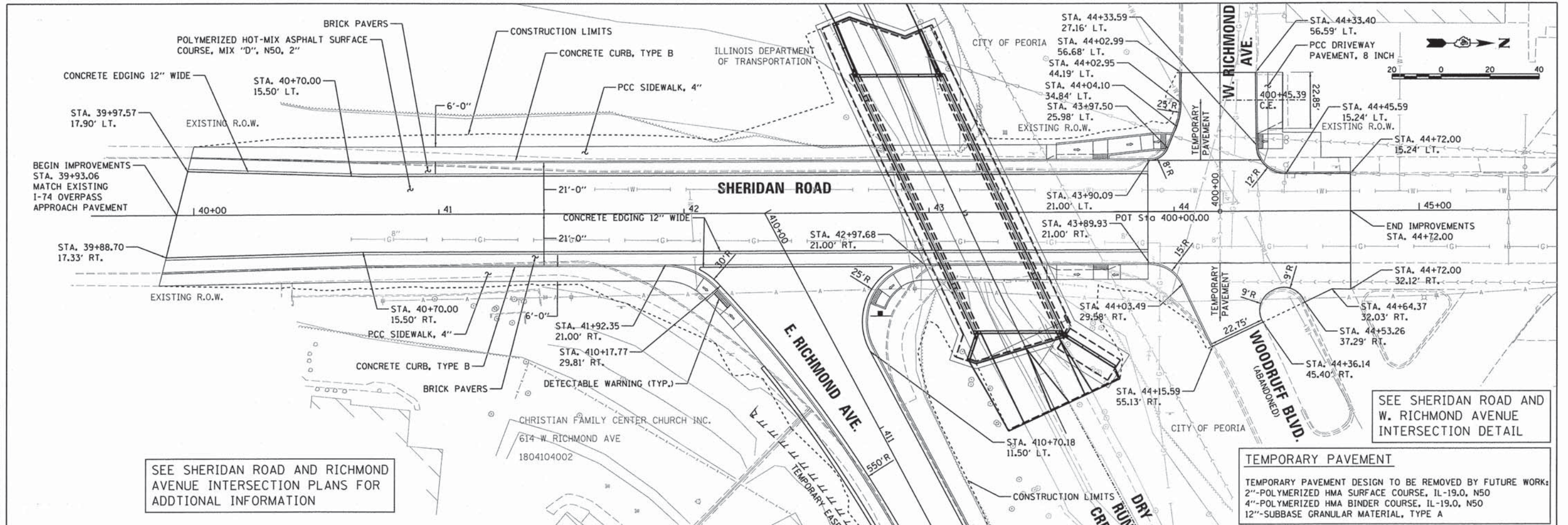
NORMAN E. & LINDA HEISER
 1728 N. SHERIDAN RD.
 PEORIA, IL 61604
 309.230.017

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	



DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	

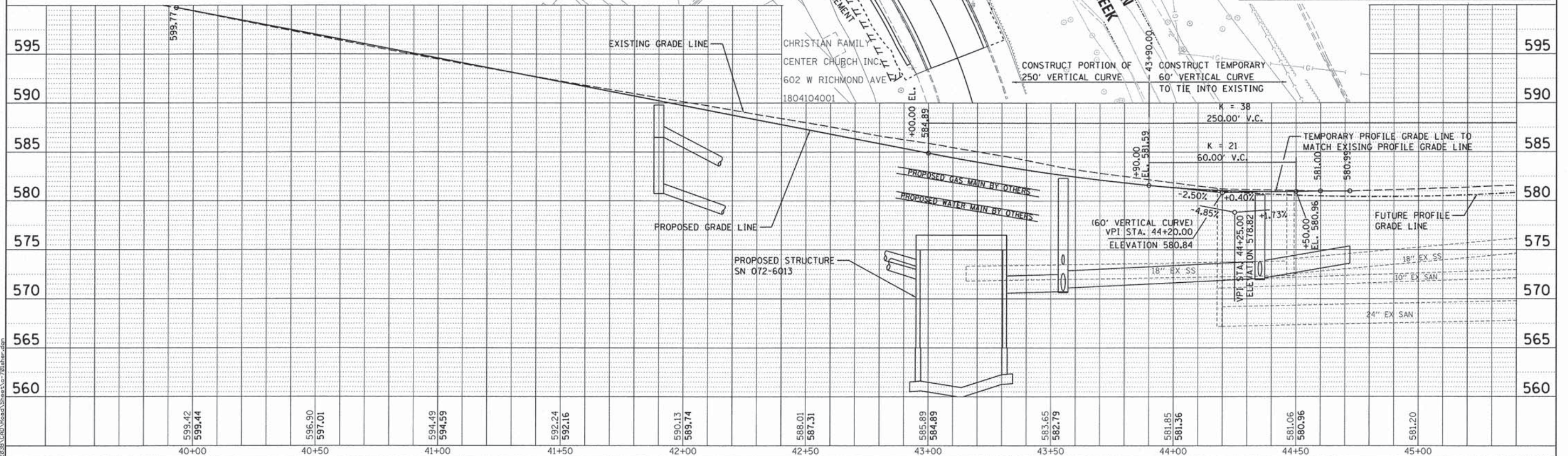
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RLA	12/18/15
MD	12/18/15
MD	12/18/15



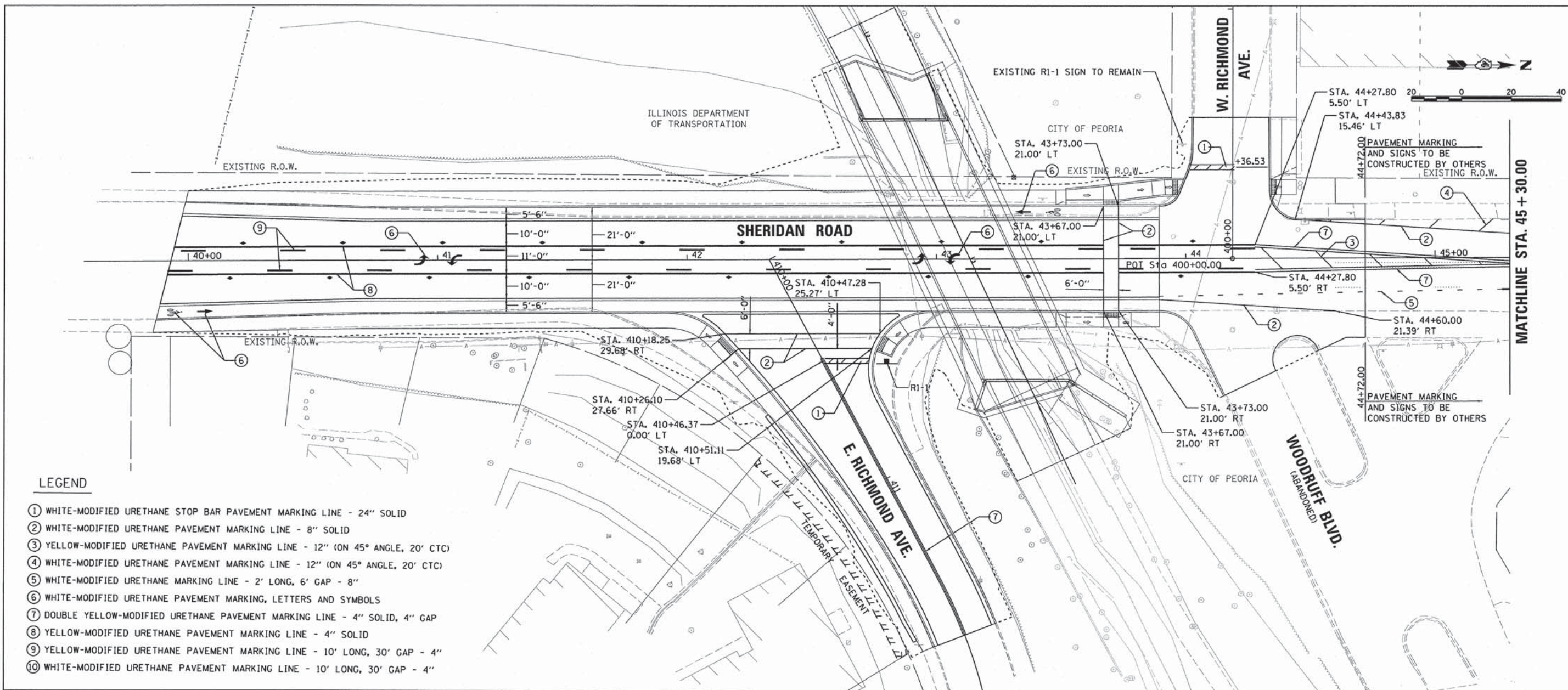
SEE SHERIDAN ROAD AND RICHMOND AVENUE INTERSECTION PLANS FOR ADDITIONAL INFORMATION

SEE SHERIDAN ROAD AND W. RICHMOND AVENUE INTERSECTION DETAIL

TEMPORARY PAVEMENT
 TEMPORARY PAVEMENT DESIGN TO BE REMOVED BY FUTURE WORK:
 2"-POLYMERIZED HMA SURFACE COURSE, IL-19.0, N50
 4"-POLYMERIZED HMA BINDER COURSE, IL-19.0, N50
 12"-SUBBASE GRANULAR MATERIAL, TYPE A

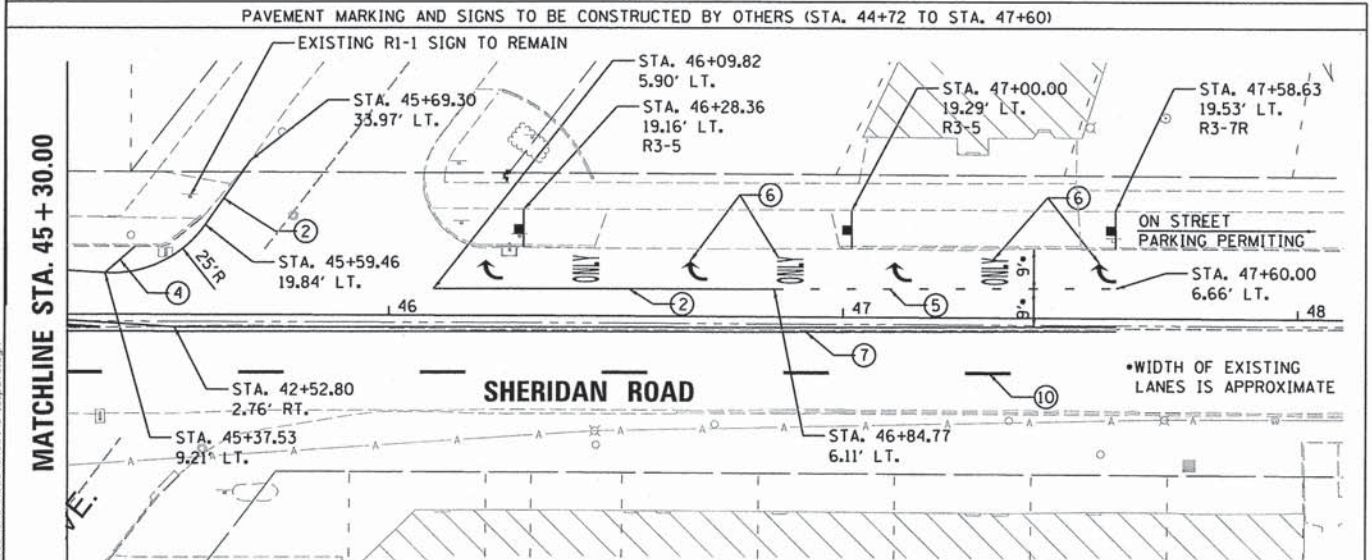


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	PLOT DATE = 1/5/2016	DATE - 12/18/15	REVISED -			ILLINOIS FED. AID PROJECT BRM-509307D					



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑦ DOUBLE YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"



RI-1
30"X30"
6.3 SO. FT.



R3-5
30"X36"
7.5 SO. FT.



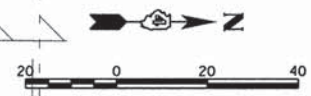
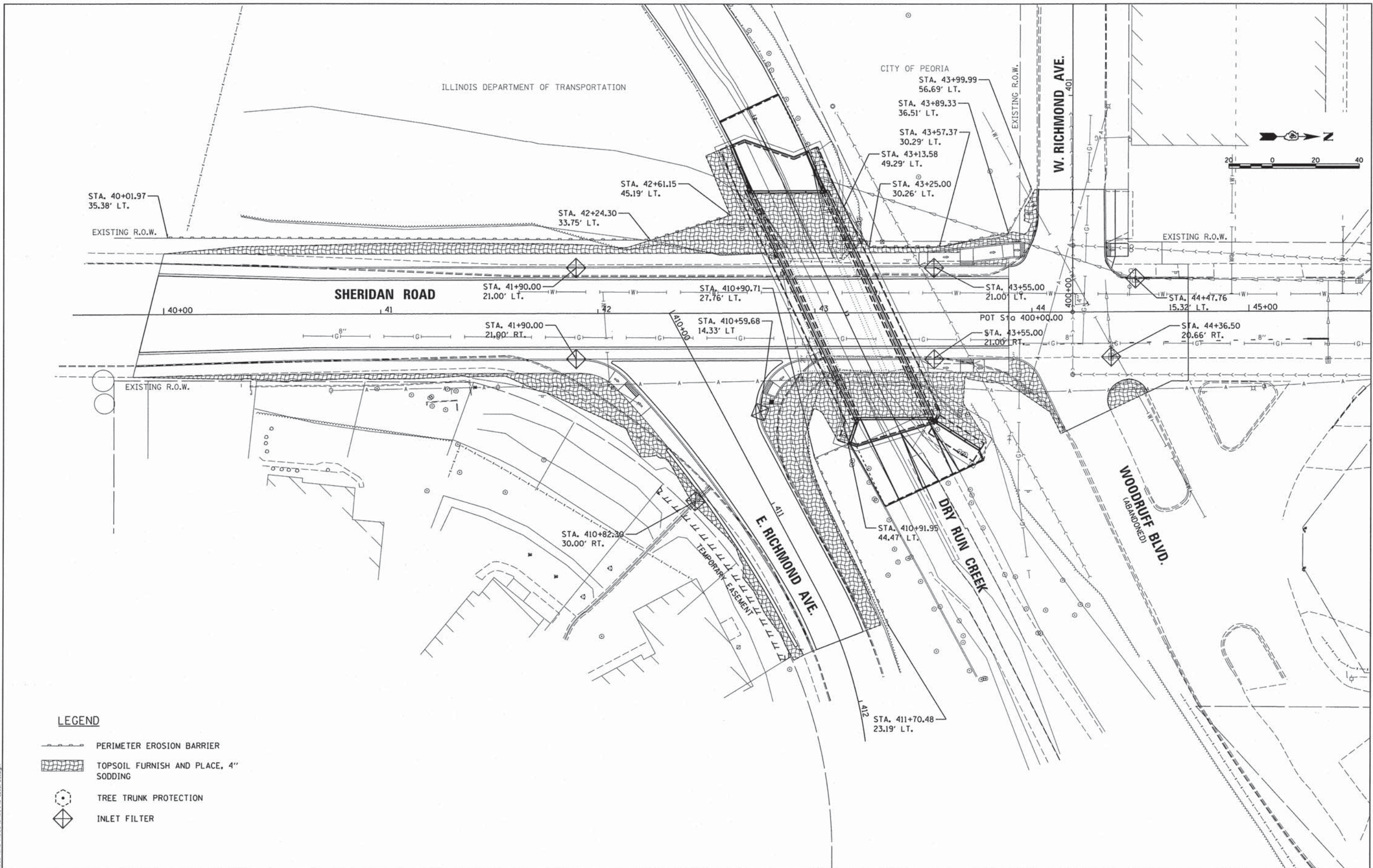
R3-7R
36"X36"
9.0 SO. FT.

LAYOUT	1/20/15								
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REVIEWED	R2/18/15								
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REVISED	-								
REVISED	-								

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
 PAVEMENT MARKING PLAN**
 SCALE: 1"=20' SHEET OF SHEETS STA. 39+93.06 TO STA. 43+89.33

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	14
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				



- LEGEND**
- PERIMETER EROSION BARRIER
 - TOPSOIL FURNISH AND PLACE, 4" SODDING
 - TREE TRUNK PROTECTION
 - INLET FILTER

LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15
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DATE	- 12/18/15
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PLOT DATE	= 1/5/2016




**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
 EROSION CONTROL PLAN**

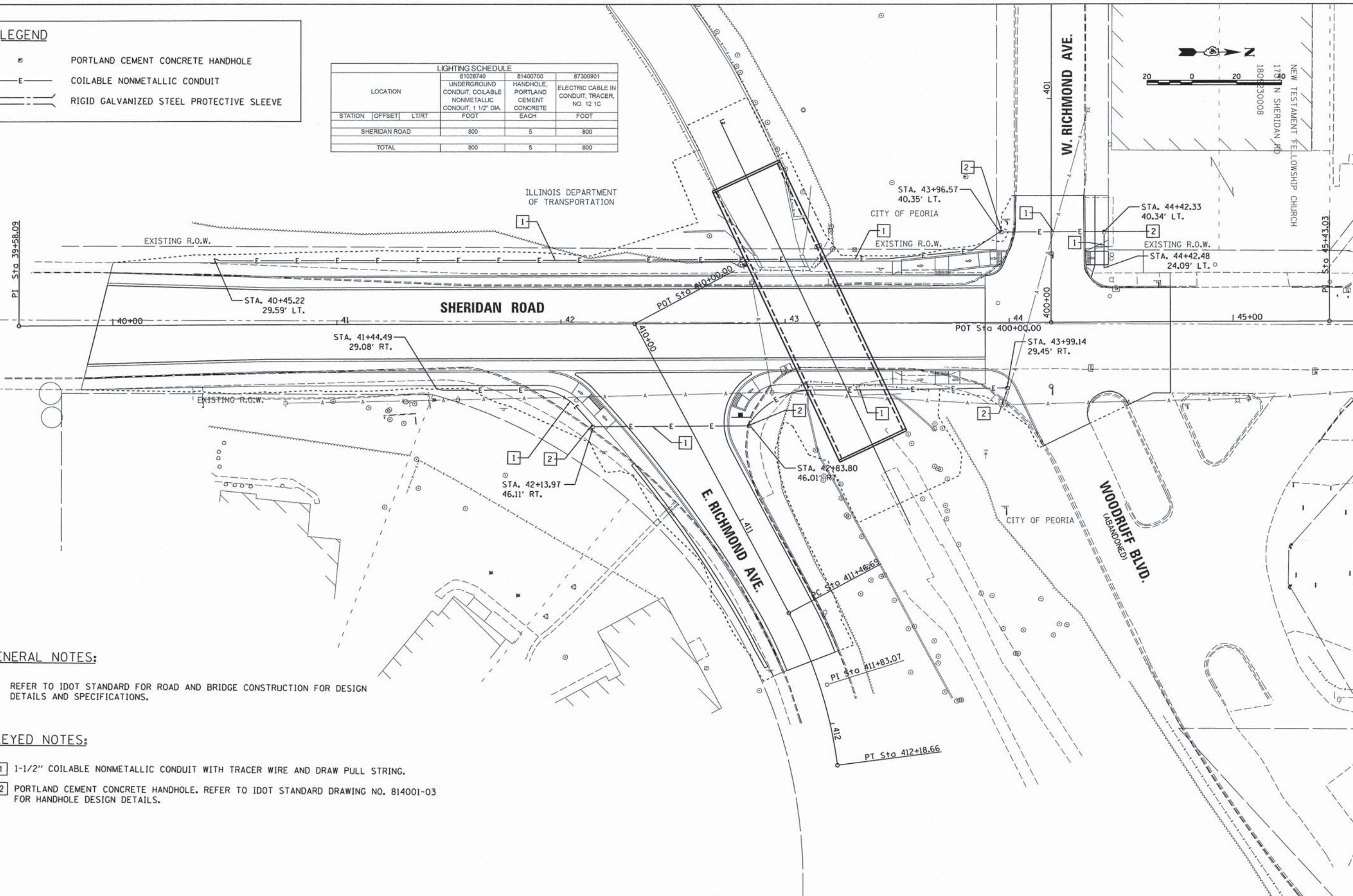
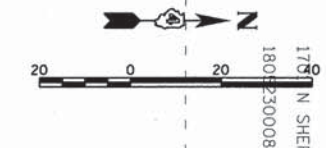
SCALE: 1"=20' SHEET OF SHEETS STA. 39+93.06 TO STA. 43+89.33

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89658	
			BRM-5093(17)	

LEGEND

-  PORTLAND CEMENT CONCRETE HANDHOLE
-  COILABLE NONMETALLIC CONDUIT
-  RIGID GALVANIZED STEEL PROTECTIVE SLEEVE

LIGHTING SCHEDULE			
LOCATION	81028740	81400700	87300901
	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	HANDHOLE, PORTLAND CEMENT CONCRETE EACH	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C
STATION	OFFSET	LT/RT	FOOT
SHERIDAN ROAD	800		5
TOTAL	800		5



GENERAL NOTES:

- REFER TO IDOT STANDARD FOR ROAD AND BRIDGE CONSTRUCTION FOR DESIGN DETAILS AND SPECIFICATIONS.

KEYED NOTES:

- 1** 1-1/2" COILABLE NONMETALLIC CONDUIT WITH TRACER WIRE AND DRAW PULL STRING.
- 2** PORTLAND CEMENT CONCRETE HANDHOLE. REFER TO IDOT STANDARD DRAWING NO. 814001-03 FOR HANDHOLE DESIGN DETAILS.

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LAYOUT	AJT	12/7/15
DRAWN	RLA	12/18/15
REVIEWED	AJT	12/18/15

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 CHECKED - AJT
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 PLOT DATE = 1/8/2016

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
LIGHTING PLAN**

SCALE: 1"=20' SHEET OF SHEETS STA. 39+93.06 TO STA. 43+89.33

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	17
CONTRACT NO. 89658			ILLINOIS FED. AID PROJECT BRM-5093(17)	

B.M.- Benchmark is Chiseled "+" on SE Cap Bolt on fire hydrant at NW Quad of Sheridan and Richmond intersection. Sta. 44+46, 18.8' Lt., Elev. 582.77

Existing Structure - Existing Structure: Structure No. 072-6003. Existing structure was constructed in 1916 and consists of a single span steel beam bridge with a reinforced concrete deck superstructure with a bituminous overlay supported by closed abutments founded on soil. The bridge width is 54'-0" out to out and the bridge length is 24'-0" back to back of abutments. The road will be closed during construction with a single detour route.

Salvage- None

DESIGN SPECIFICATIONS

2014 AASHTO LRFD Bridge Design Specifications - 7th Edition

LOADING HL-93

Allow 50 #/sq. ft. for future wearing surface.

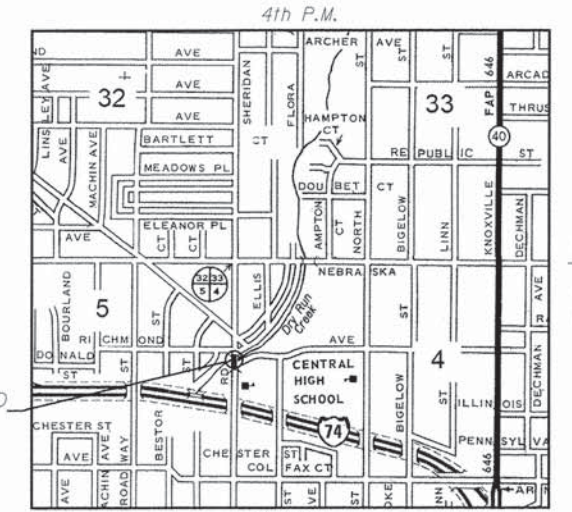
DESIGN STRESSES

FIELD UNITS
 $f'_c = 3,500$ p.s.i.
 $f_y = 60,000$ p.s.i. (Reinforcement Bars)

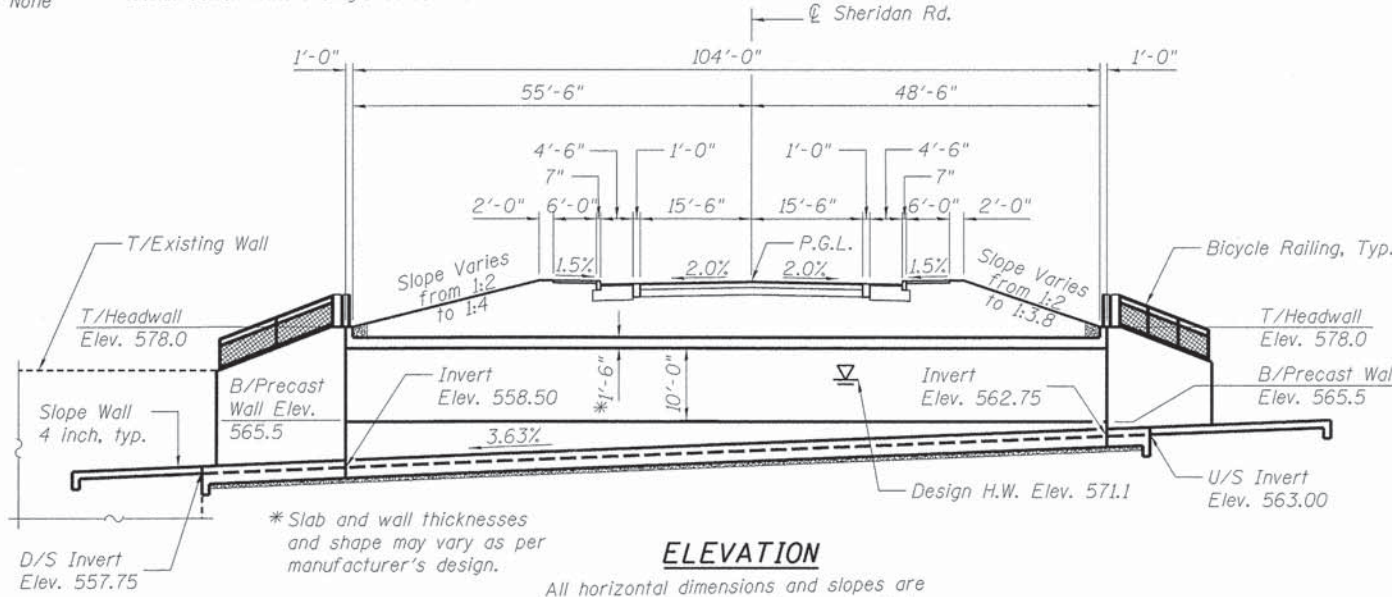
PRECAST UNITS
 $f'_c = 5,000$ p.s.i.
 $f_y = 60,000$ p.s.i. (Reinforcement Bars)
 $f_y = 65,000$ p.s.i. (Welded Wire Fabric)

SEISMIC DATA

Seismic Performance Zone (SPZ) = 2
 Design Spectral Acceleration at 1.0 sec (SD1) = 0.163
 Design Spectral Acceleration at 0.2 sec (SDs) = 0.274
 Soil Site Class = E



LOCATION SKETCH



ELEVATION

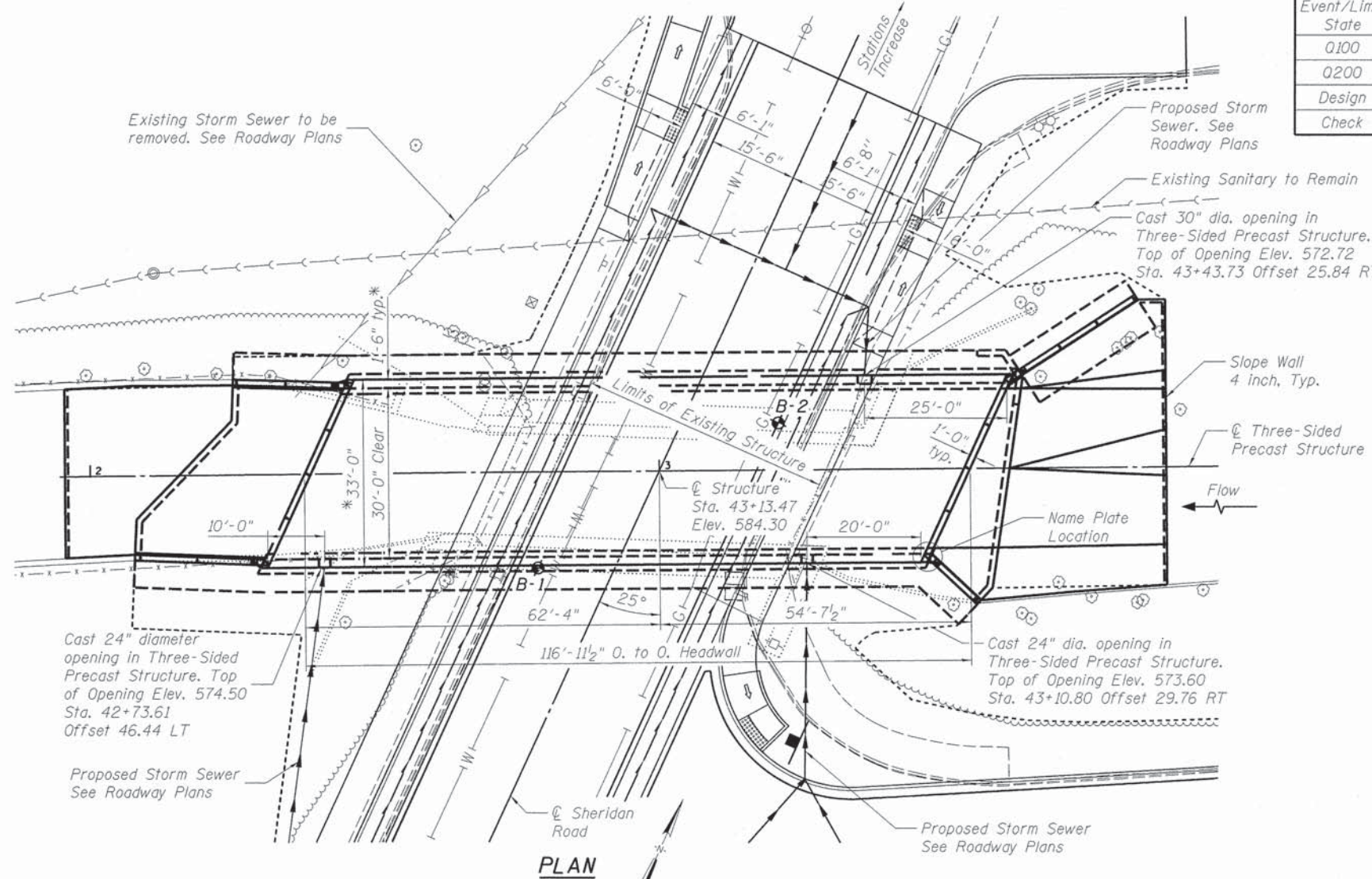
All horizontal dimensions and slopes are at Rt. angles to ϕ road unless noted.

DESIGN SCOUR ELEVATION TABLE

Event/Limit State	Design Scour Elevation (ft.)		Item 113
	D.S.	U.S.	
Q100	-	-	8
Q200	-	-	
Design	553.00	560.00	
Check	553.00	560.00	

WATERWAY INFORMATION

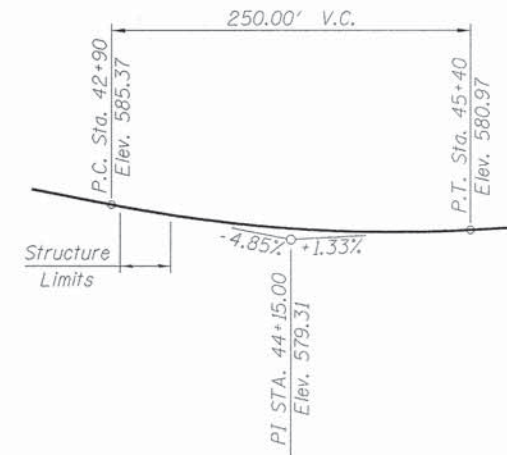
Drainage Area = 4.44 Sq. Mi.		Low Grade Elev. = +580.61							
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Prop.	Nat. H.W.E. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Prop.	
Design	30	2,166	116	212	571.1	5.1	1.3	576.2	572.4
Base	100	2,870	134	242	572.1	6.5	1.8	578.6	573.9



PLAN

DRY RUN CREEK
 BUILT 20... BY
 CITY OF PEORIA
 SEC. 11-00358-00-BR
 F.A.U. 6595 STA. 43+13.47
 STR. NO. 072-6013 LOADING HL-93

NAME PLATE
 See Std. 515001



PROFILE GRADE
 (Along ϕ Roadway)

JENNIFER LOESCHER
 081-007430
 STATE OF ILLINOIS
 PROFESSIONAL ENGINEER
 SIGNATURE: Jennifer K. Loescher
 DATE: 10/7/15
 LIC. EXP. DATE: 11/30/16

"I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THIS BRIDGE DESIGN IS STRUCTURALLY ADEQUATE FOR THE DESIGN LOADING SHOWN ON THE PLANS. THE DESIGN IS AN ECONOMICAL ONE FOR THE STYLE OF STRUCTURE AND COMPLIES WITH REQUIREMENTS OF THE CURRENT AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES."

**GENERAL PLAN & ELEVATION
 SHERIDAN ROAD BRIDGE
 OVER DRY RUN CREEK
 FAU 6595
 SEC. 11-00358-00-BR
 PEORIA COUNTY, ILLINOIS
 STATION 43+13.47
 STRUCTURE NO. 072-6013**

LAYOUT	JKL	8/7/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

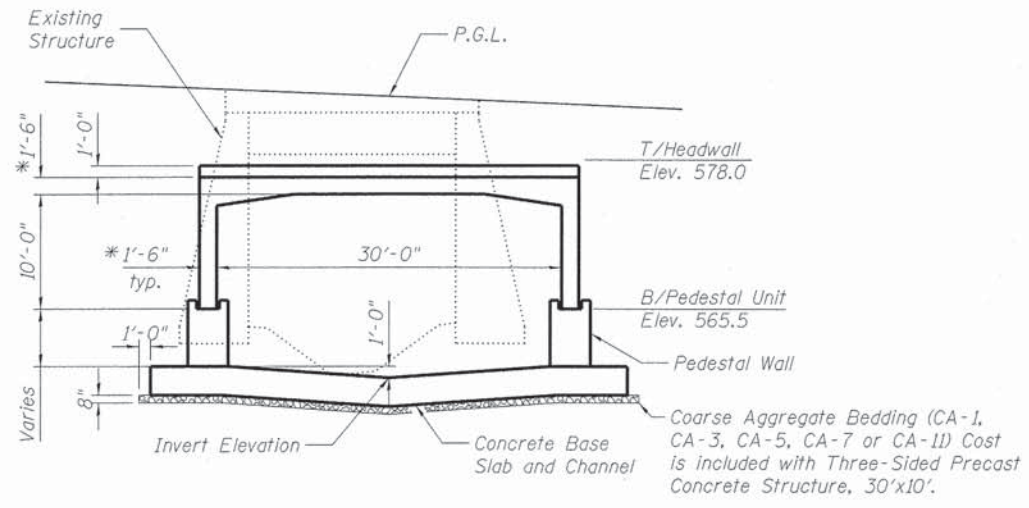
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 1 OF 13 SHEETS	STA. TO STA.
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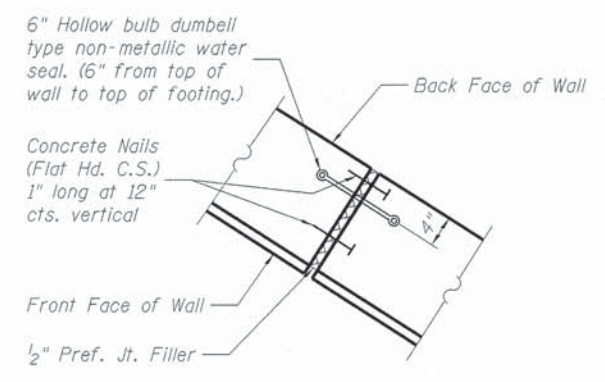
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CONTRACT NO. 89658			ILLINOIS FED. AID PROJECT	

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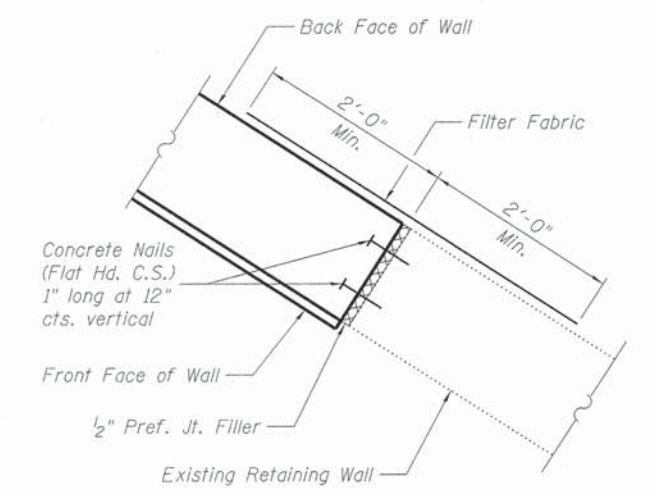


SECTION THRU STRUCTURE
(At Rt. angles to structure)

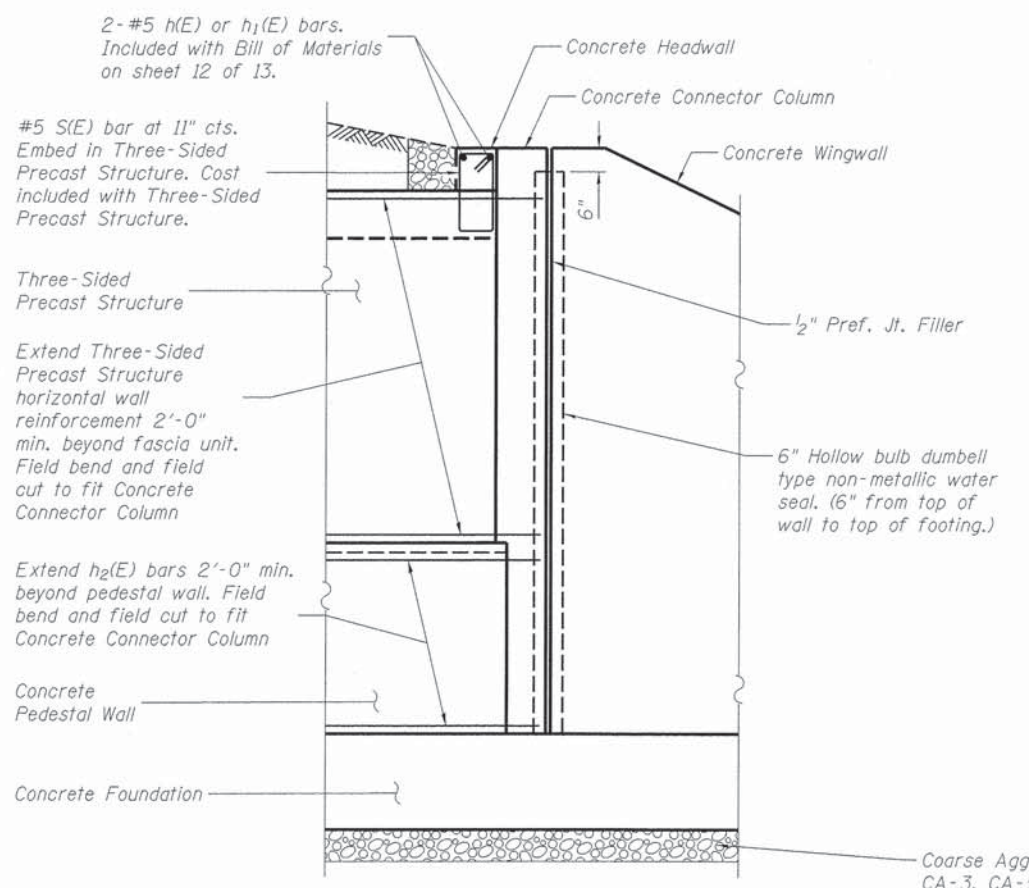
* Slab and wall thicknesses and shape may vary as per manufacturer's design.



DETAIL A
CONNECTION OF CONNECTOR COLUMN TO WINGWALL

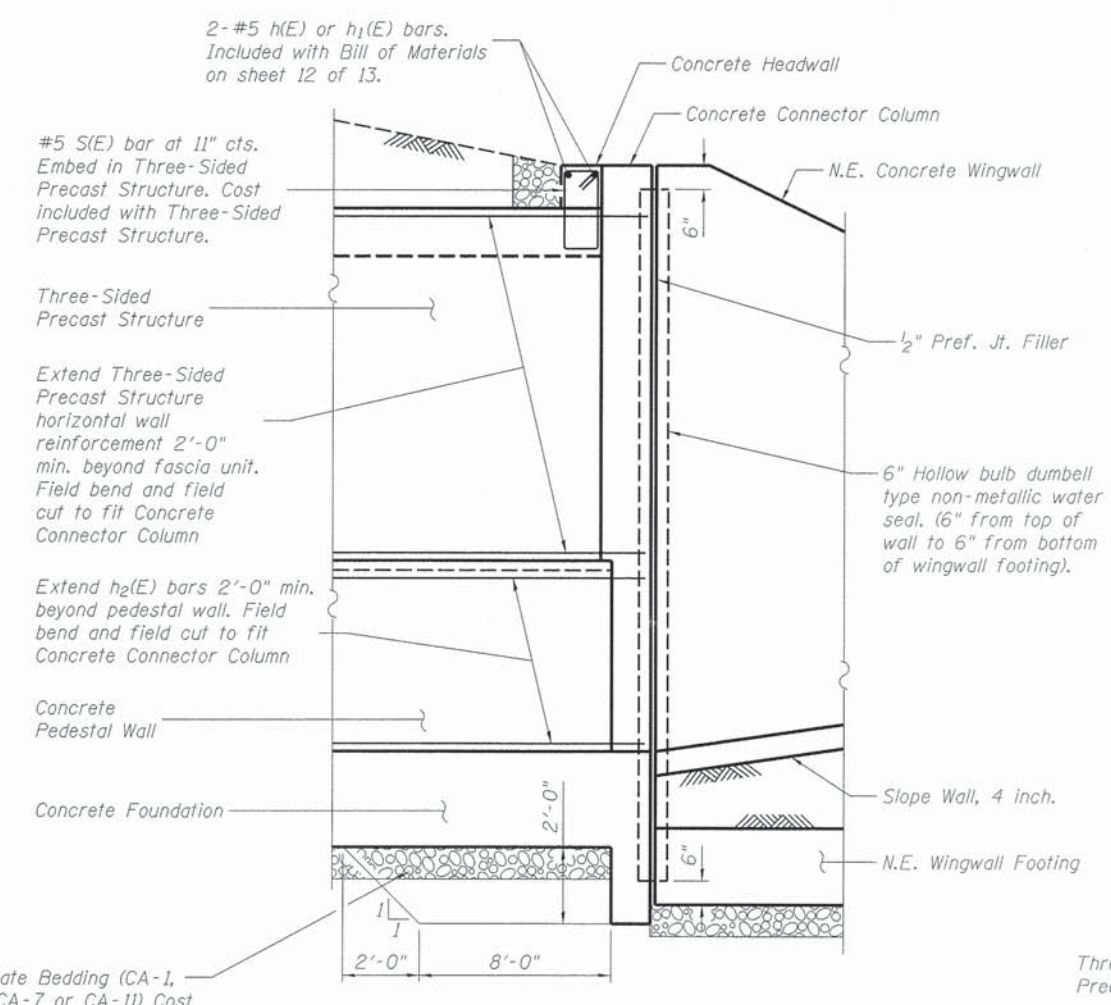


DETAIL B
CONNECTION OF WINGWALL TO EXISTING RETAINING WALL



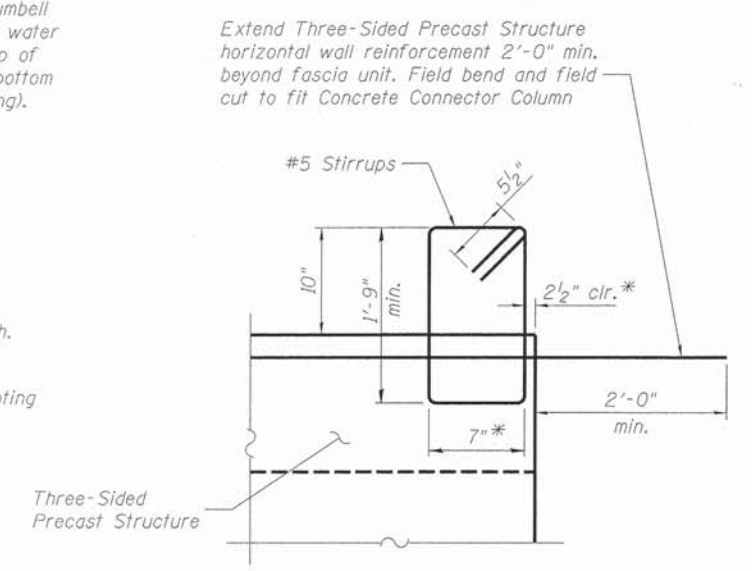
SECTION A-A
CONNECTION OF THREE-SIDED PRECAST STRUCTURE TO TYPICAL WINGWALL

NOTE: Concrete Connector Column reinforcement not shown for clarity. See Sheets 7 thru 12 of 13. Headwall and Connector Column concrete and reinforcement included in wingwall Bill on Materials on Sheet 12 of 13.



SECTION B-B
CONNECTION OF THREE-SIDED PRECAST STRUCTURE TO N.E. WINGWALL

NOTE: Concrete Connector Column reinforcement not shown for clarity. See Sheets 7 thru 12 of 13. Headwall and Connector Column concrete and reinforcement included in wingwall Bill on Materials on Sheet 12 of 13.



(S)E HEADWALL STIRRUP

Cost included with Three-Sided Precast Structure
No. Required = 77

* At right angles to headwall

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LAYOUT	JKL	8/7/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

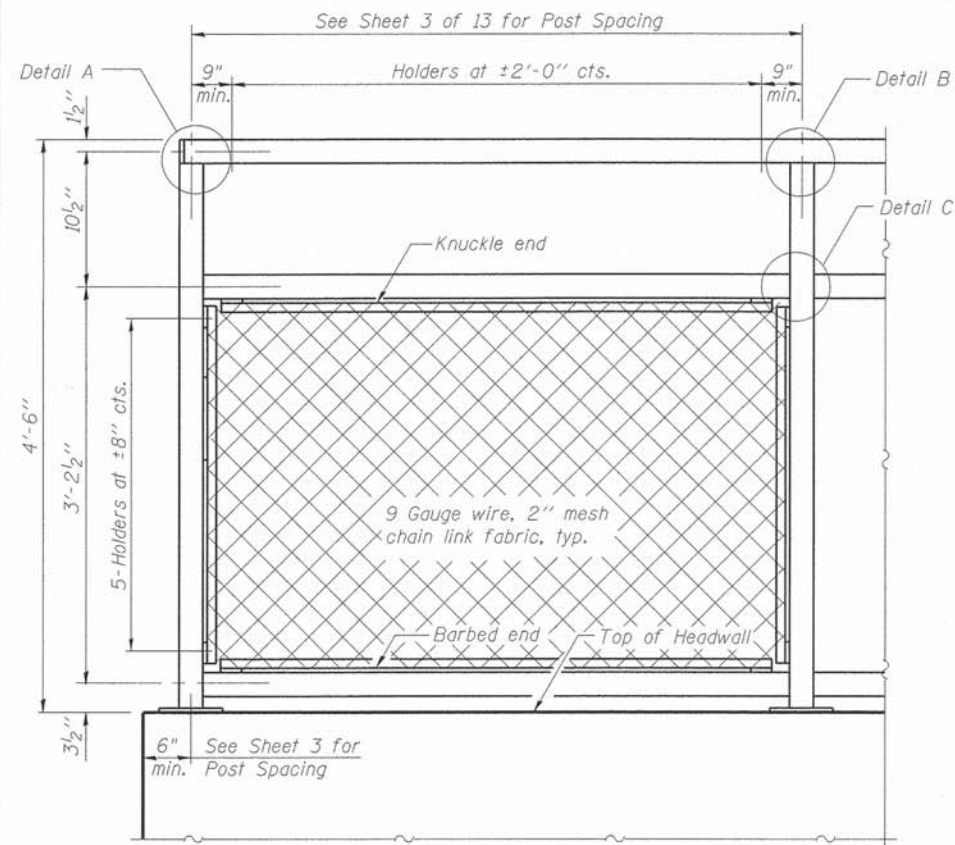
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

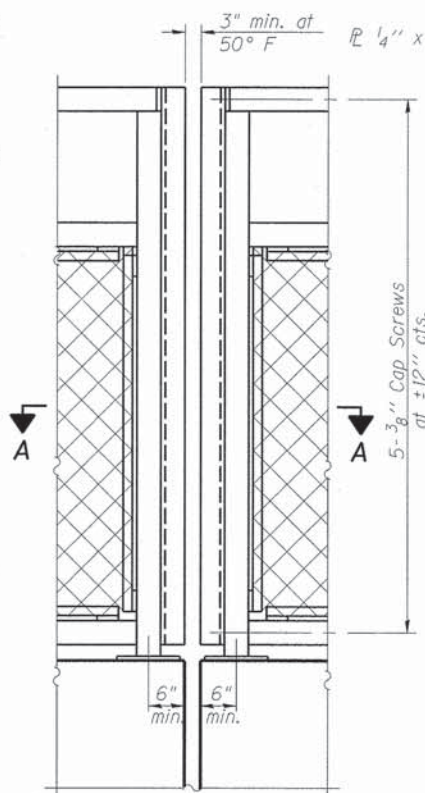
THREE-SIDED PRECAST STRUCTURE DETAILS			
STRUCTURE NO. 072-6013			
SCALE:	SHEET 4 OF 13 SHEETS	STA.	TO STA.

F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 21
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT				

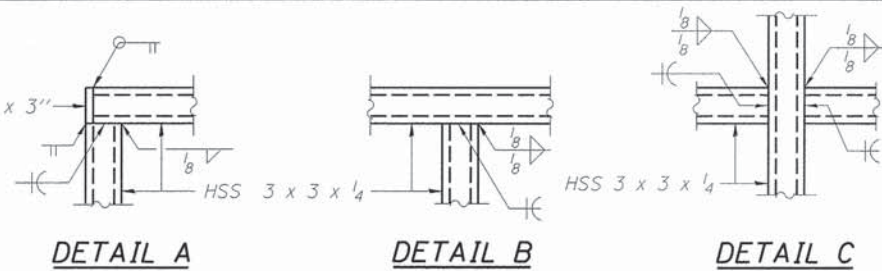
HPSI



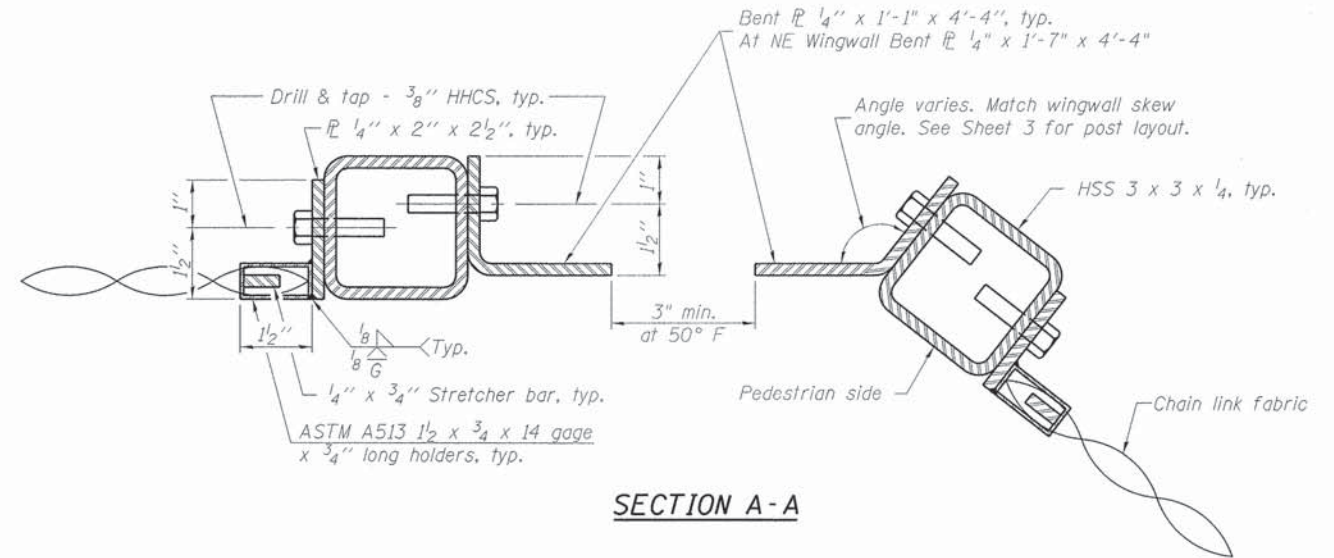
BICYCLE RAILING



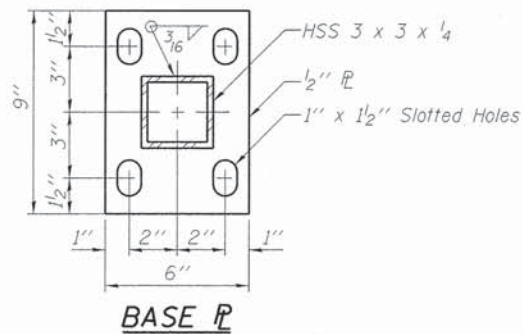
BICYCLE RAILING



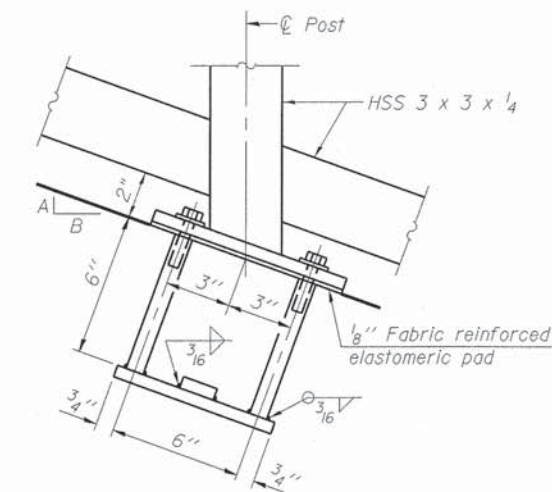
Note:
 All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



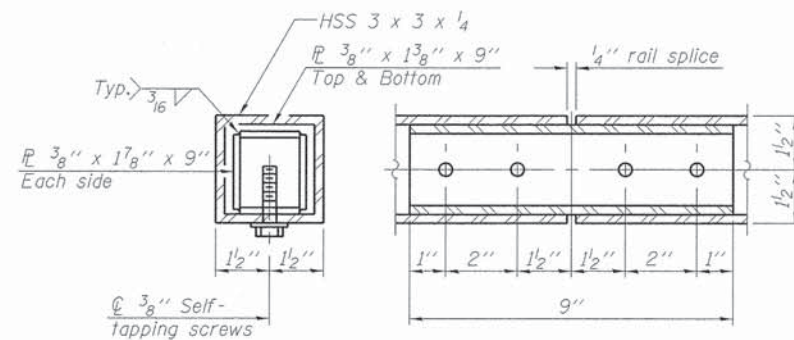
SECTION A-A



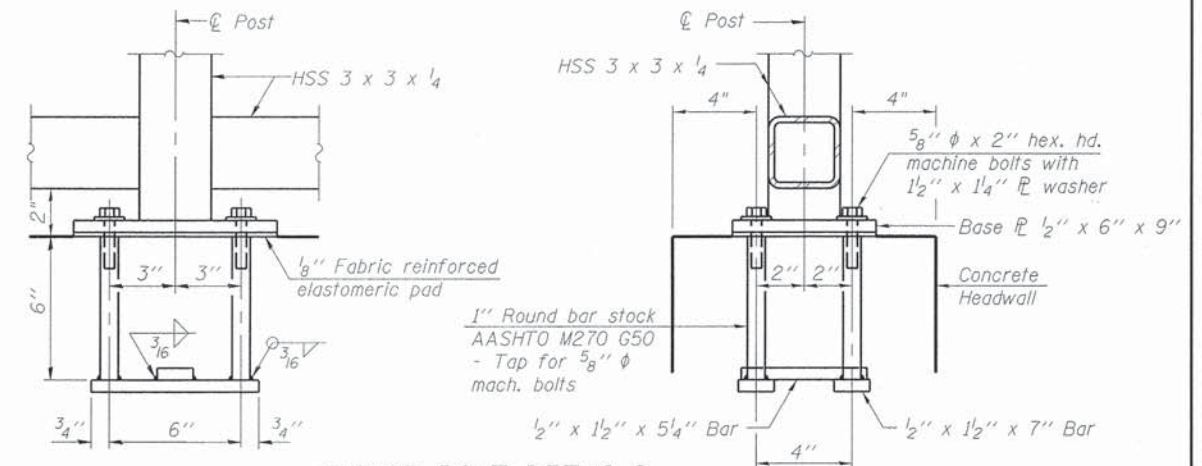
BASE PL



SLOPED WINGWALL POST DETAIL



RAIL SPLICE



ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

Item	Unit	Quantity
Bicycle Railing	Foot	148.5

Location	No. Posts	A	B	Slope
N.W. Wingwall	2	6'-1 7/8"	17'-5 3/4"	1 (V) : 2.8 (H)
S.W. Wingwall	2	6'-3 7/8"	20'-5 1/2"	1 (V) : 3.2 (H)
S.E. Wingwall	1	1'-7"	9'-7 1/2"	1 (V) : 6.1 (H)
N.E. Wingwall	3	3'-0"	23'-3"	1 (V) : 7.8 (H)

DATE	BY	REVIEWED
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10/06/15	MGM	
10/06/15	SMK	

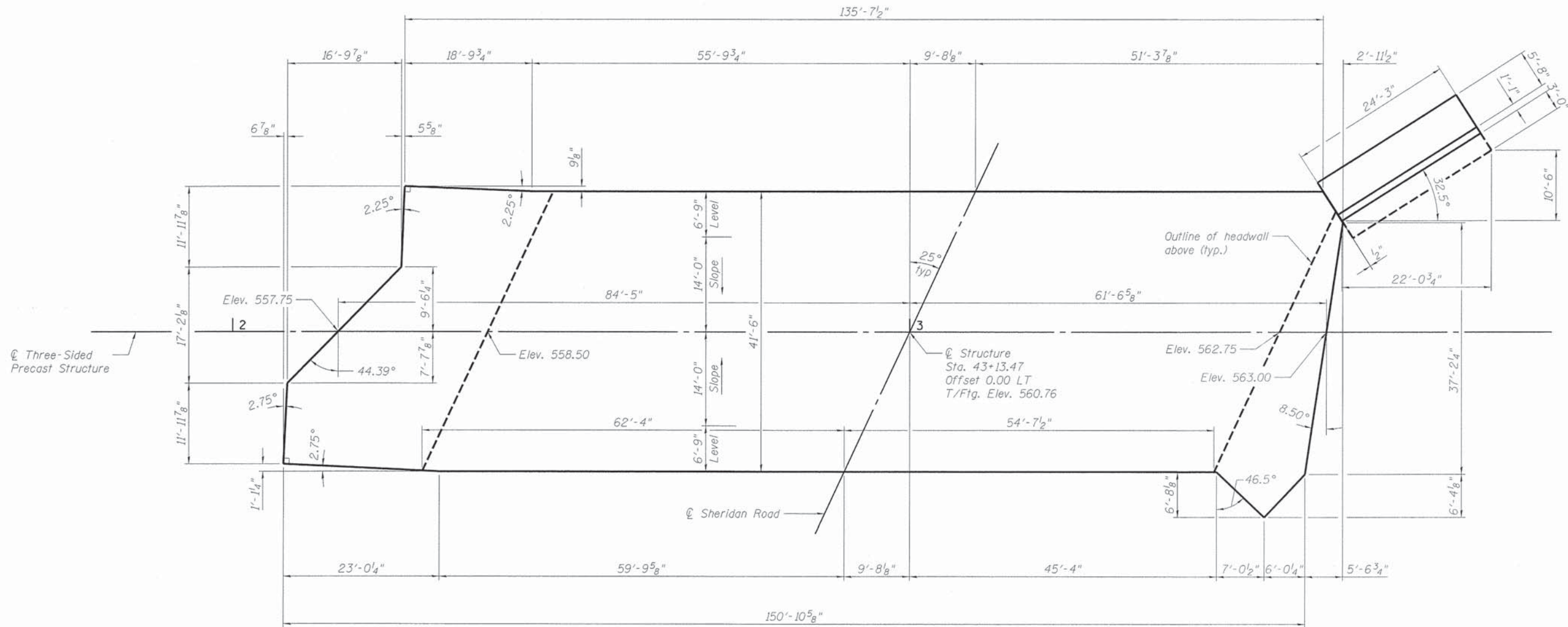
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		DRAWN - MGM	REVISED -
		CHECKED - SMK	REVISED -
		DATE - 12/18/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BICYCLE RAILING	
STRUCTURE NO. 072-6013	
SCALE:	SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 22
CONTRACT NO. 89658				ILLINOIS FED. AID PROJECT

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FOOTING LAYOUT PLAN

Three-Sided Precast Structure,
 Pedestal Wall, Slope Wall Connectors
 and Wingwalls not shown for clarity.

LAYOUT	REL	8/7/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

FILE NAME =	072-6013-11L0203B-006-Fdn Plan Dim.dgn	USER NAME =	Madar00377	DESIGNED -	JKL	REVISED -	
		DRAWN -	MGM	REVISED -		REVISED -	
		CHECKED -	SMK	REVISED -		REVISED -	
PLOT SCALE =	0=1.0000 1' / in.	DATE -	12/18/15	REVISED -			

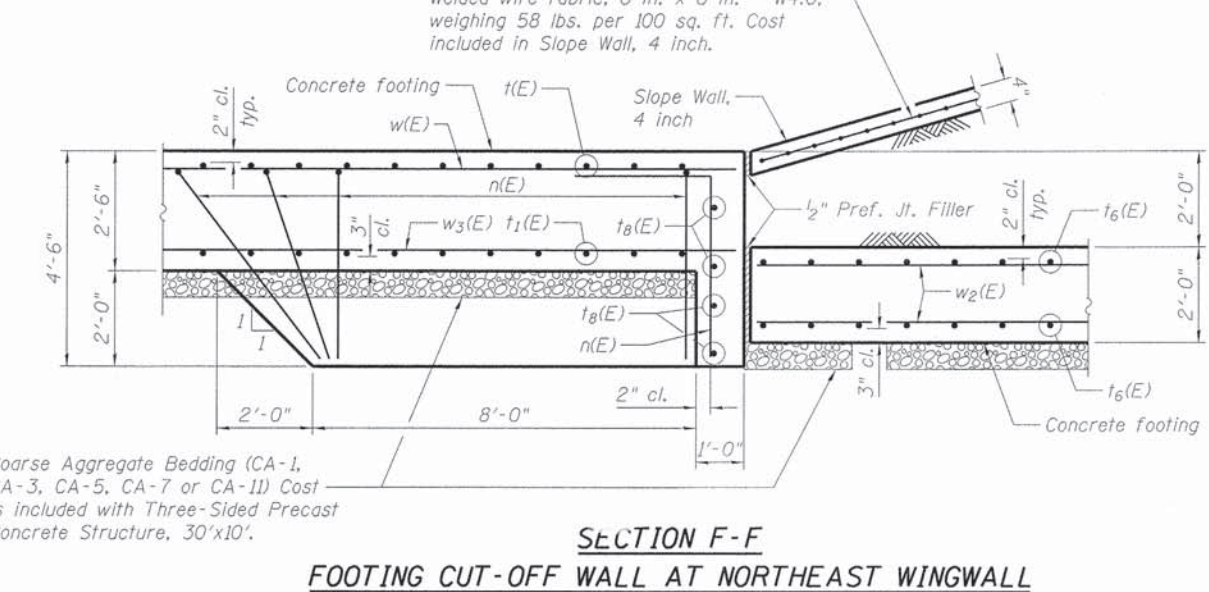
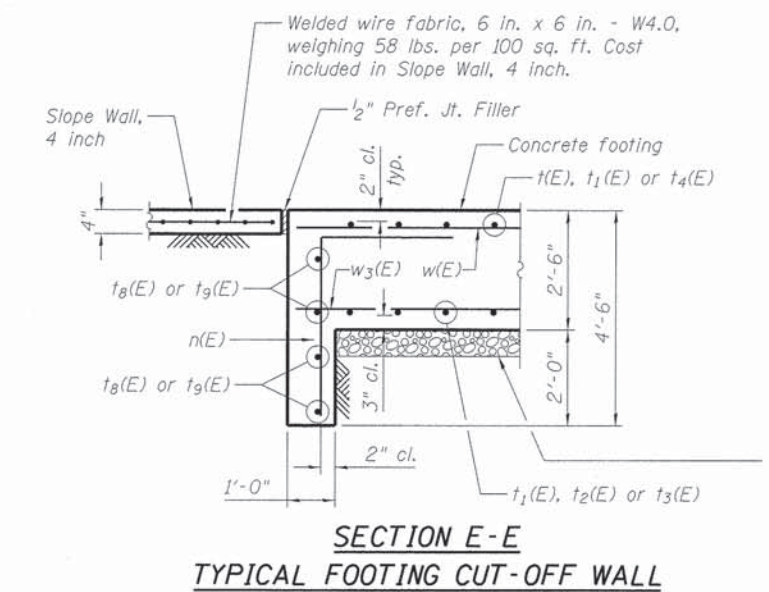
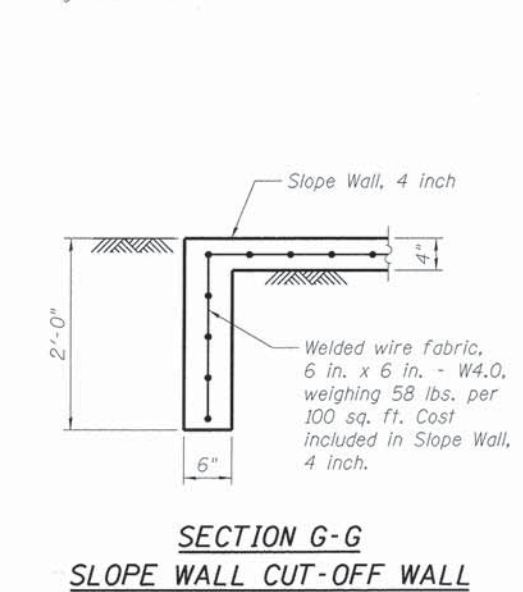
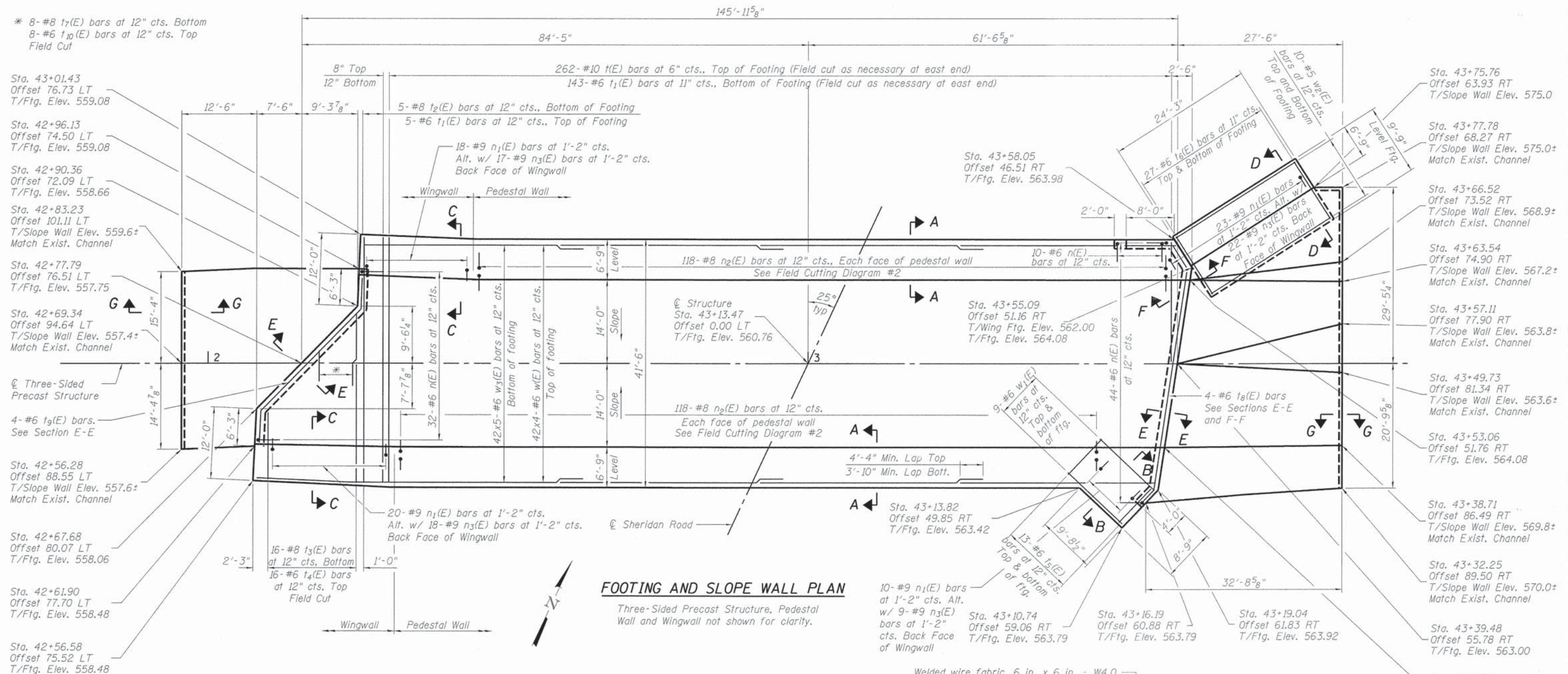
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FOUNDATION DIMENSION PLAN
 STRUCTURE NO. 072-6013**

SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	23
CONTRACT NO. 89658			ILLINOIS FED. AID PROJECT	

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Notes:
 See Sheet 10 of 13 for Section A-A.
 See Sheet 11 of 13 for Section B-B, Section C-C and Section D-D.
 Bars indicated thus 1 x 2-#8 etc. indicates 1 line of bars with 2 lengths per line.

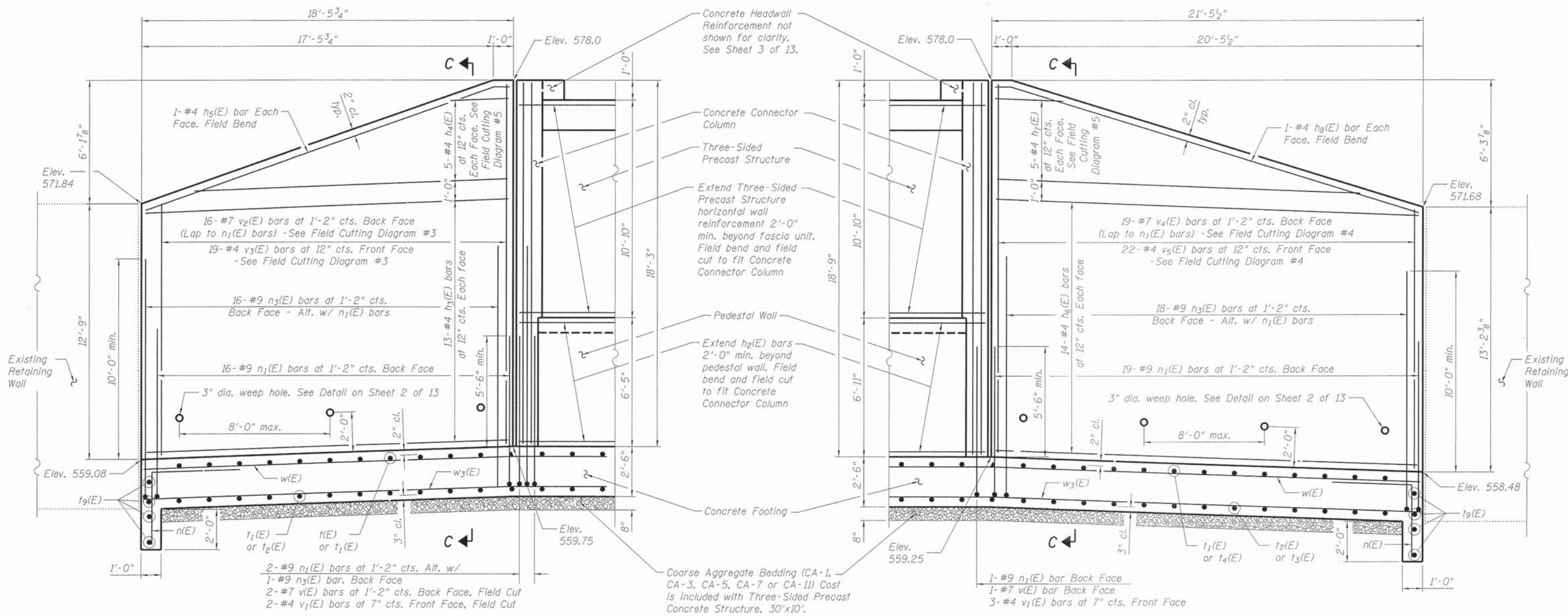
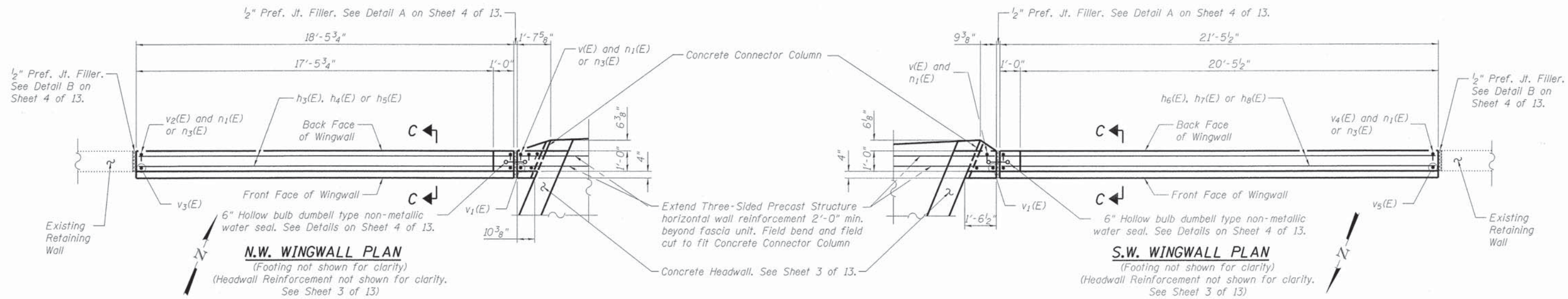
LAYOUT	JKL	8/7/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

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USER NAME =	Madar00377
DESIGNED -	JKL
DRAWN -	MGM
CHECKED -	SMK
DATE -	12/18/15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOUNDATION REINFORCEMENT PLAN	
STRUCTURE NO. 072-6013	
SCALE:	SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	24
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT				



LAYOUT	JKL	8/14/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

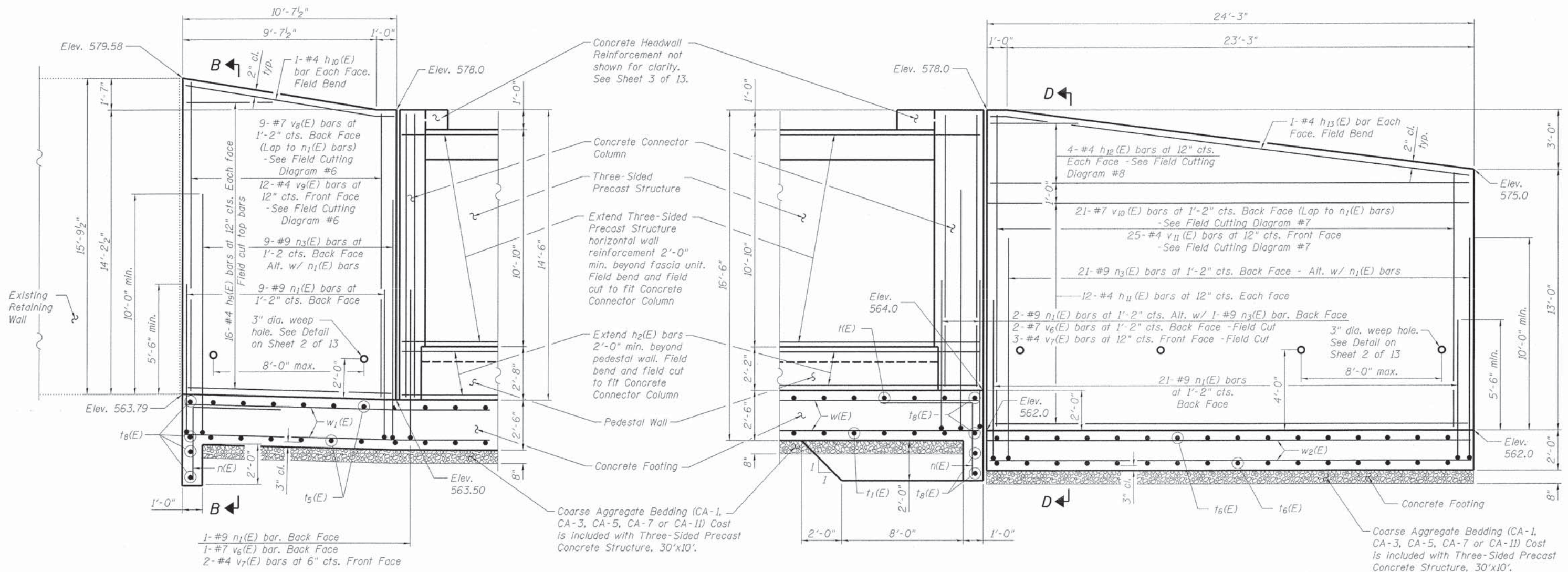
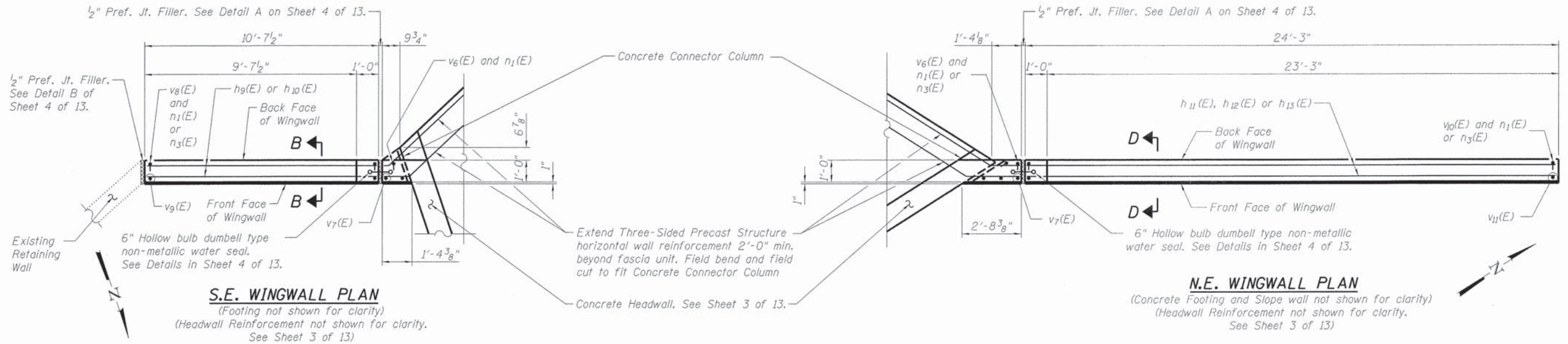
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		DRAWN - MGM	REVISED -
		CHECKED - SMK	REVISED -
Sheet		DATE - 12/18/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

WEST WALL PLAN STRUCTURE NO. 072-6013	
SCALE:	SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 25
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT				

HPSI



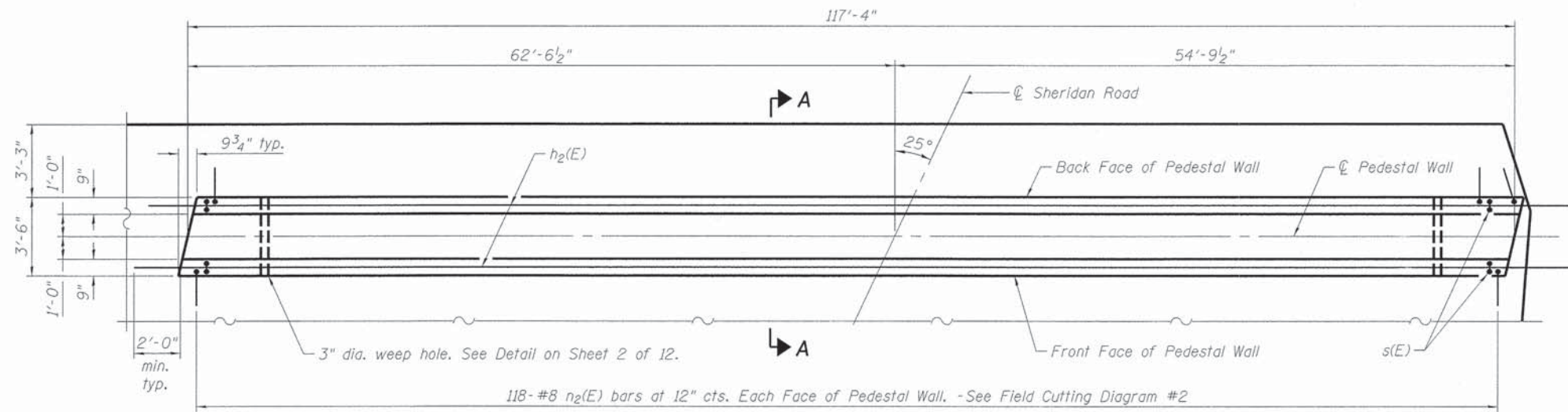
LAYOUT	JKL	8/14/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

FILE NAME =	USER NAME = Madar00377	DESIGNED - JKL	REVISED -
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	PLOT DATE = 12/18/15	DATE - 12/18/15	REVISED -

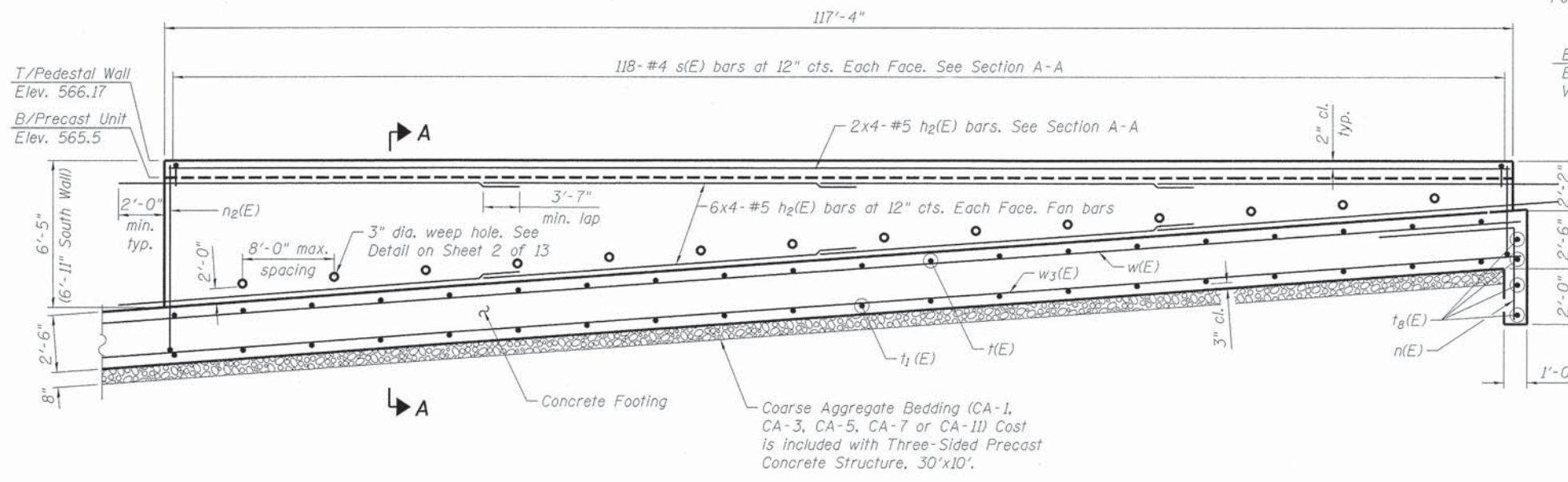
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST WALL PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 072-6013		6595	11-00358-00-BR	PEORIA	47	26
SCALE:	SHEET 9 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 89658		

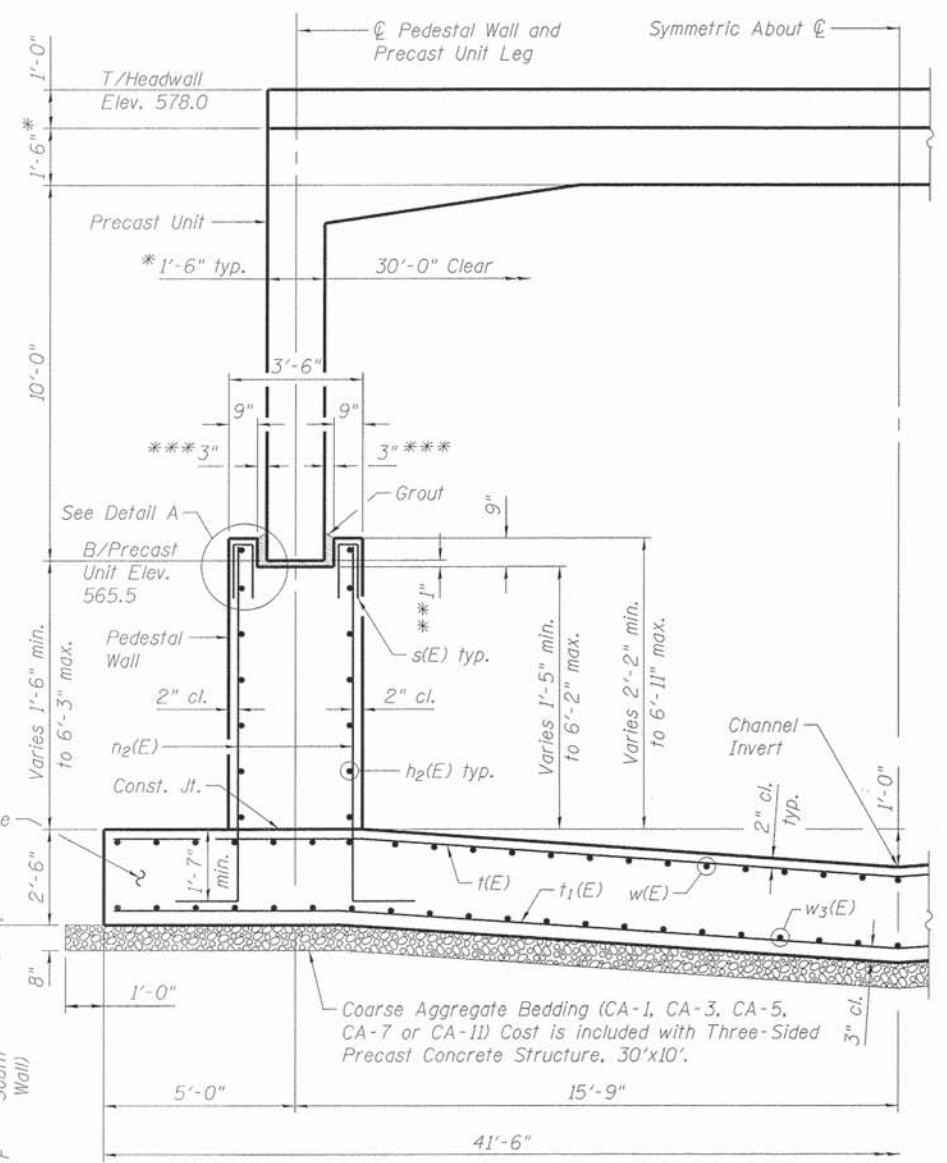
ILLINOIS FED. AID PROJECT					
---------------------------	--	--	--	--	--



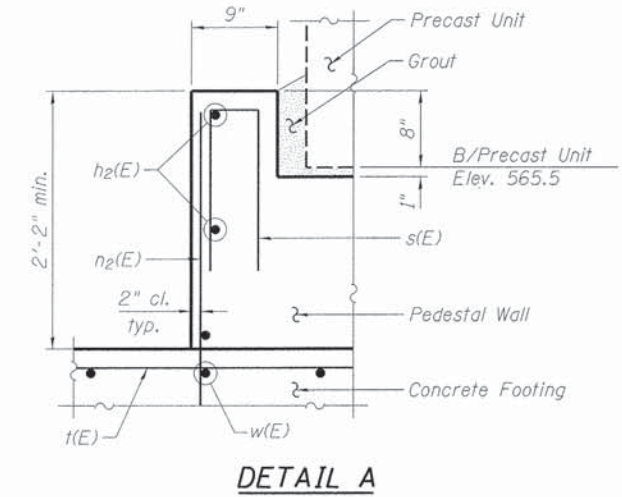
NORTH PEDESTAL WALL PLAN
 (South Pedestal Wall Similar)



NORTH PEDESTAL WALL ELEVATION
 (Looking North)
 (South Pedestal Wall Similar)



SECTION A-A
 (At right angles to C Three Sided Precast Structure)
 Maximum Applied Service Bearing Pressure = 4.1 ksf



DETAIL A

Notes:
 * Slab and wall thickness and shape may vary as per manufacturer's design.
 ** 1" Initial grout (2:1 sand and Portland cement, very dry mix).
 *** Varies depending on thickness of Precast Unit Leg.
 Bars indicated thus 1 x 2-#8 etc. indicates 1 line of bars with 2 lengths per line.

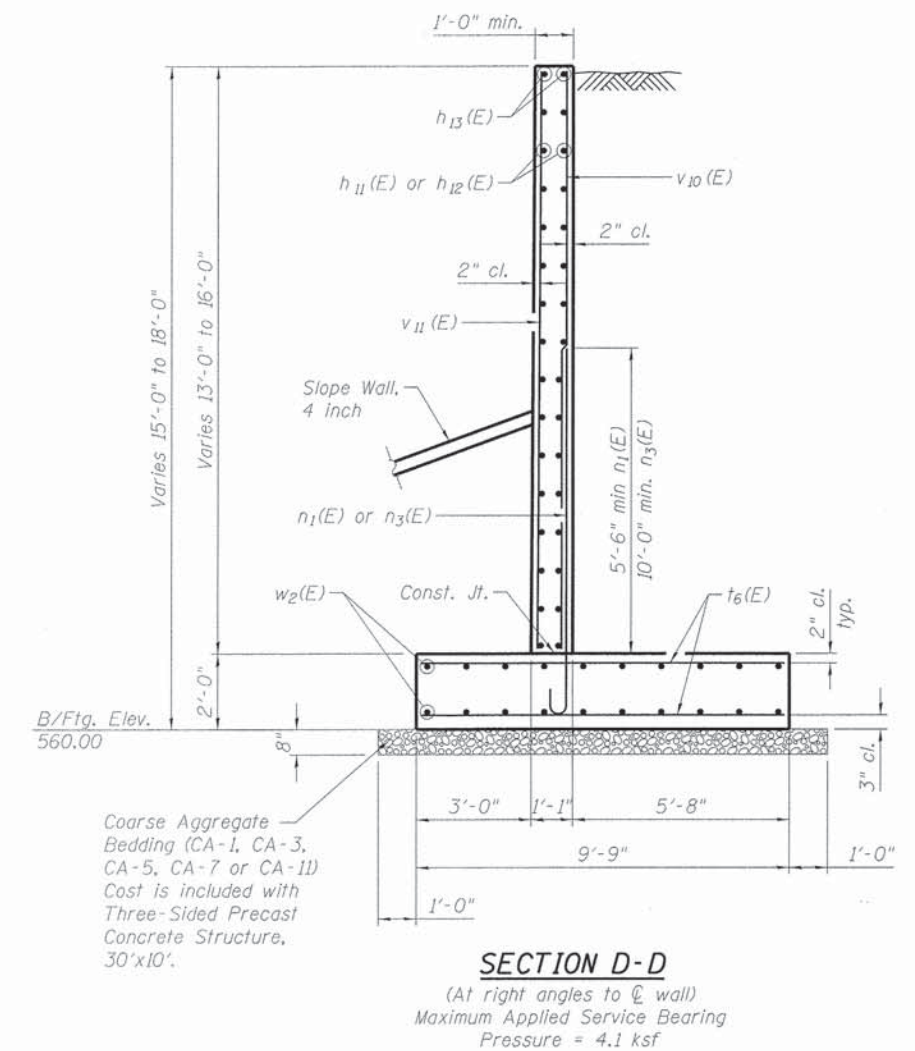
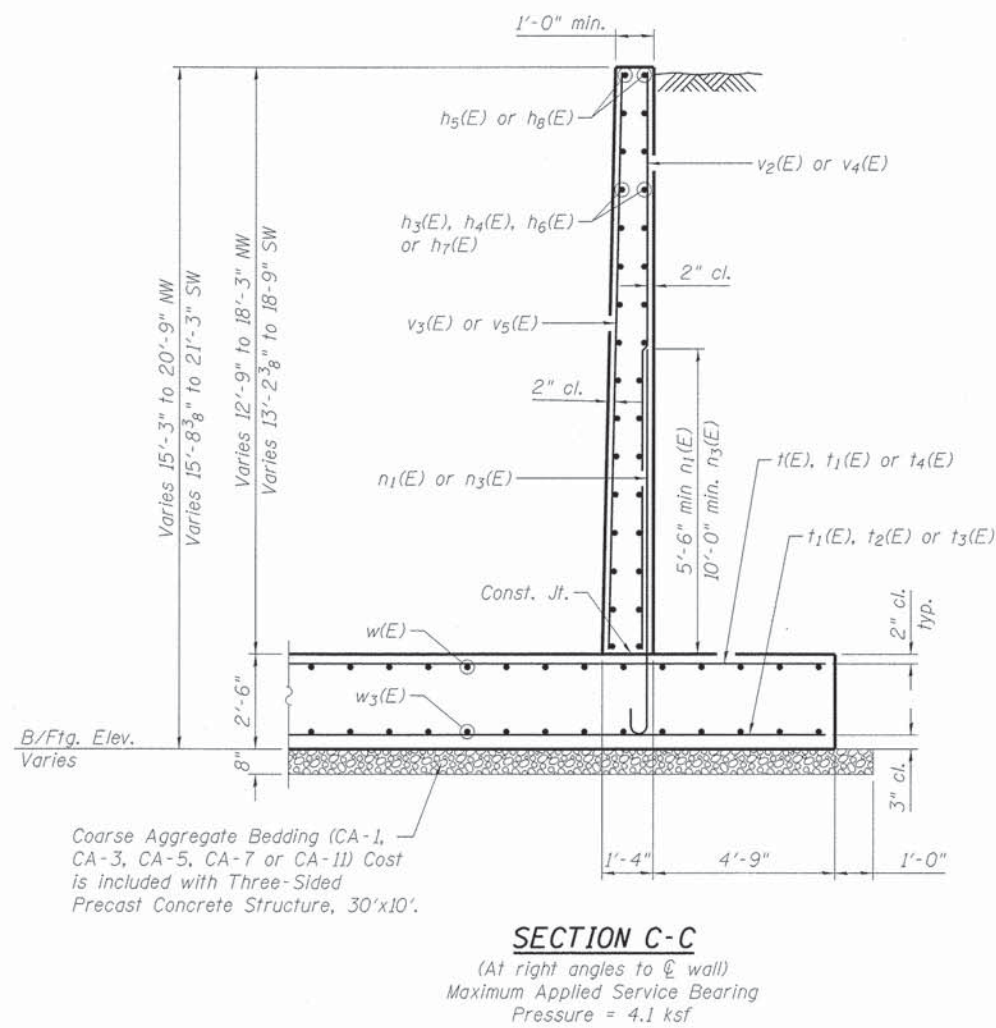
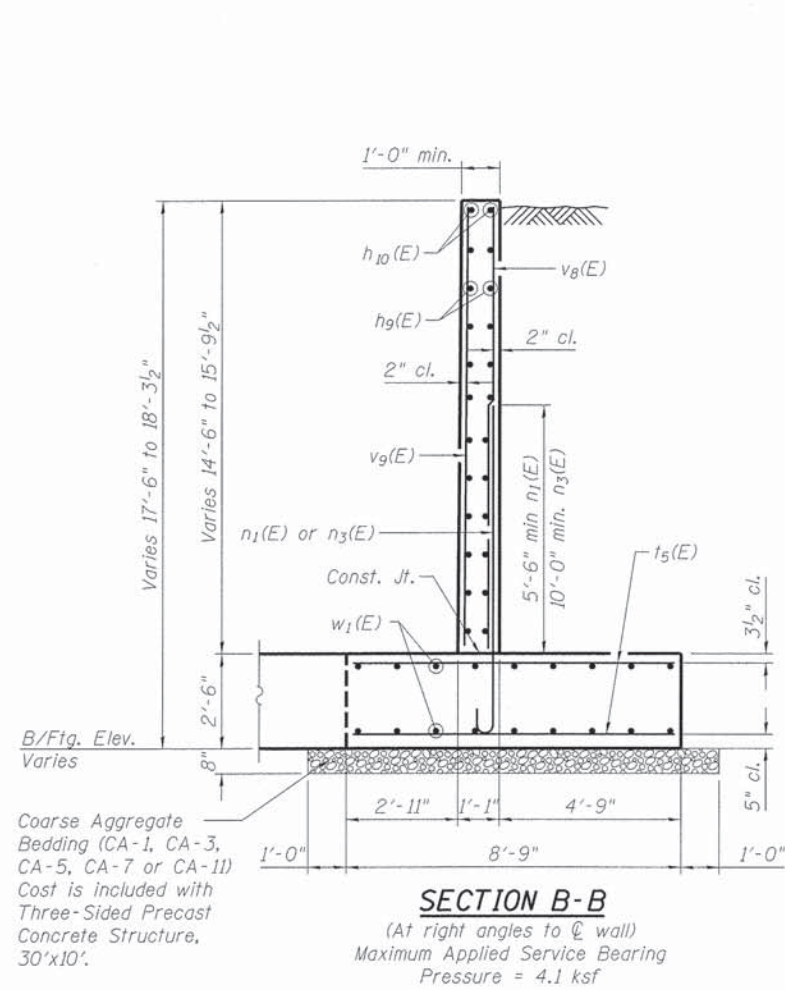
LAYOUT	JKL	8/14/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

FILE NAME = 072-6013-11L0203B-010-Ped Wall & Sec.dgn	USER NAME = Madar00377	DESIGNED - JKL	REVISED -
		DRAWN - MGM	REVISED -
		CHECKED - SMK	REVISED -
		DATE - 12/18/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEDESTAL WALL PLAN AND SECTION		F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 27
SCALE:	SHEET 10 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 89658		
				ILLINOIS FED. AID PROJECT		

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See sheet 7 of 13 for section locations.

LAYOUT	AK	8/14/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

FILE NAME = 072-6013-11L0203B-011-Wall Sections.dgn	USER NAME = Mader00377	DESIGNED - JKL	REVISED -
		DRAWN - MGM	REVISED -
		CHECKED - SMK	REVISED -
Sheet	PLOT DATE = 12/18/15	DATE - 12/18/15	REVISED -

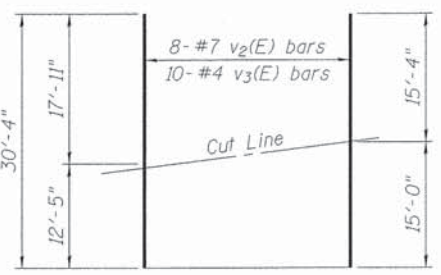
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WALL SECTIONS		F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 28
SCALE:	SHEET 11 OF 13 SHEETS STA.	TO STA.		CONTRACT NO. 89658		
ILLINOIS FED. AID PROJECT						

HPSI

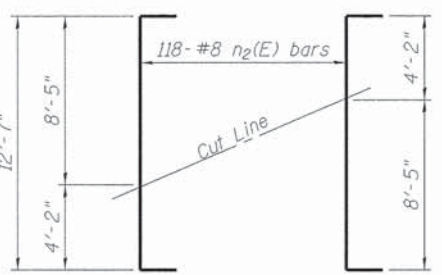
NOT USED

FIELD CUTTING DIAGRAM #1



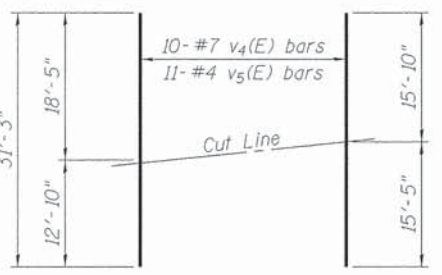
FIELD CUTTING DIAGRAM #3

Order v₂(E) and v₃(E) full length.
Cut as shown and use remainder in same face.



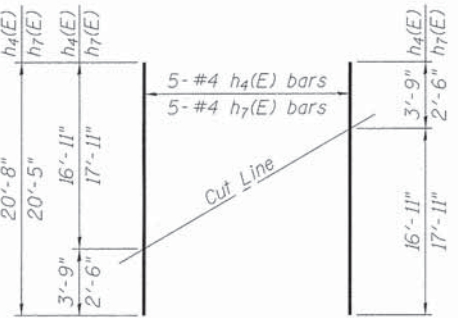
FIELD CUTTING DIAGRAM #2

Order n₂(E) full length.
Cut as shown and use remainder in opposite face.



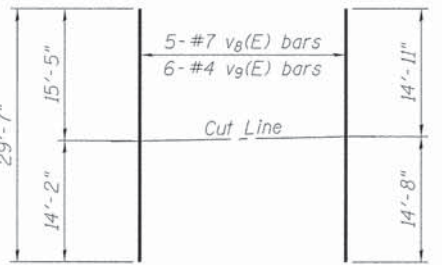
FIELD CUTTING DIAGRAM #4

Order v₄(E) and v₅(E) full length.
Cut as shown and use remainder in same face.



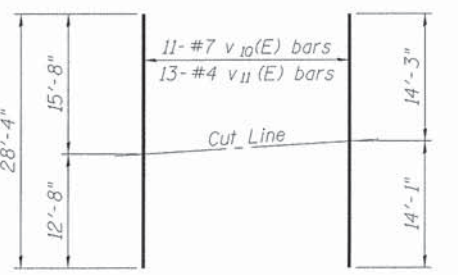
FIELD CUTTING DIAGRAM #5

Order h₄(E) and h₇(E) full length.
Cut as shown and use remainder in opposite face.



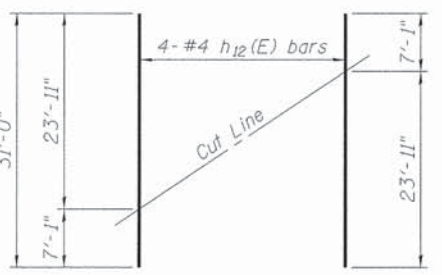
FIELD CUTTING DIAGRAM #6

Order v₈(E) and v₉(E) full length.
Cut as shown and use remainder in same face.



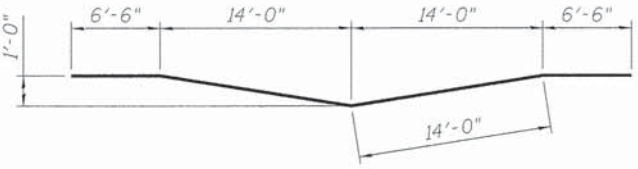
FIELD CUTTING DIAGRAM #7

Order v₁₀(E) and v₁₁(E) full length.
Cut as shown and use remainder in same face.

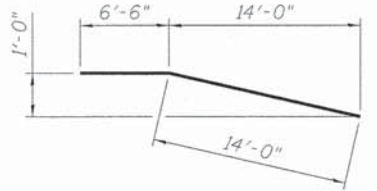


FIELD CUTTING DIAGRAM #8

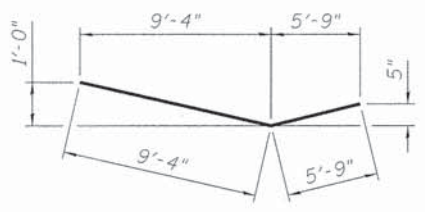
Order h₁₂(E) full length.
Cut as shown and use remainder in opposite face.



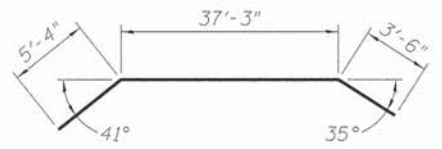
BAR t₁(E), t₁₁(E) and t₂(E)



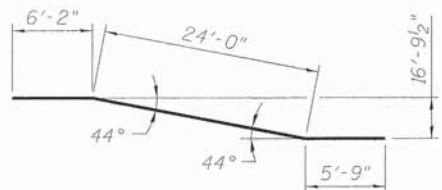
BAR t₃(E) and t₄(E)



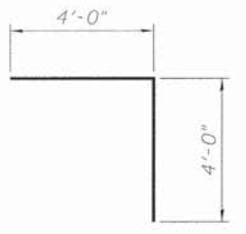
BAR t₇(E) and t₁₀(E)



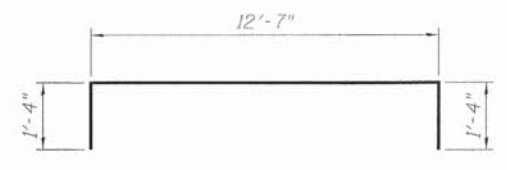
BAR t₈(E)



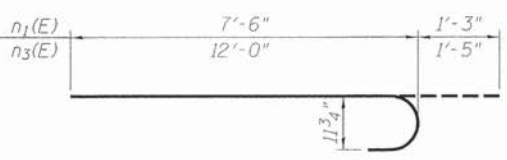
BAR t₉(E)



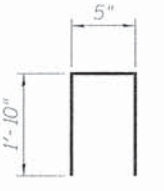
BAR n(E)



BAR n₂(E)



BAR n₁(E) & n₃(E)



BAR s(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	4	#5	33'-4"	---
h ₁ (E)	8	#5	6'-4"	Field Bend
h ₂ (E)	112	#5	33'-0"	---
h ₃ (E)	26	#4	18'-1"	---
h ₄ (E)	5	#4	20'-8"	---
h ₅ (E)	2	#4	19'-2"	Field Bend
h ₆ (E)	28	#4	21'-1"	---
h ₇ (E)	5	#4	20'-5"	---
h ₈ (E)	2	#4	22'-0"	Field Bend
h ₉ (E)	32	#4	10'-3"	---
h ₁₀ (E)	2	#4	10'-5"	Field Bend
h ₁₁ (E)	24	#4	23'-11"	---
h ₁₂ (E)	4	#4	31'-0"	---
h ₁₃ (E)	2	#4	24'-1"	Field Bend
n(E)	86	#6	8'-0"	---
n ₁ (E)	71	#9	8'-9"	---
n ₂ (E)	236	#8	15'-3"	---
n ₃ (E)	66	#9	13'-3"	---
s(E)	472	#4	4'-1"	---
t(E)	262	#10	41'-0"	---
t ₁ (E)	148	#6	41'-0"	---
t ₂ (E)	5	#8	41'-0"	---
t ₃ (E)	16	#8	20'-6"	---
t ₄ (E)	16	#6	20'-6"	---
t ₅ (E)	26	#6	8'-5"	---
t ₆ (E)	54	#6	9'-5"	---
t ₇ (E)	8	#8	15'-1"	---
t ₈ (E)	4	#6	46'-1"	---
t ₉ (E)	4	#6	35'-11"	---
t ₁₀ (E)	8	#6	15'-1"	---
v(E)	3	#7	18'-5"	---
v ₁ (E)	5	#4	18'-5"	---
v ₂ (E)	8	#7	30'-4"	---
v ₃ (E)	10	#4	30'-4"	---
v ₄ (E)	10	#7	31'-3"	---
v ₅ (E)	11	#4	31'-3"	---
v ₆ (E)	3	#7	14'-2"	---
v ₇ (E)	5	#4	14'-2"	---
v ₈ (E)	5	#7	29'-7"	---
v ₉ (E)	6	#4	29'-7"	---
v ₁₀ (E)	11	#7	28'-4"	---
v ₁₁ (E)	13	#4	28'-4"	---
w(E)	168	#6	41'-9"	---
w ₁ (E)	18	#6	12'-0"	---
w ₂ (E)	20	#5	23'-11"	---
w ₃ (E)	210	#6	33'-10"	---
Reinforcement Bars, Epoxy Coated		Pound	107,250	
Concrete Structures		Cu. Yds.	764.9	

LAYOUT	JKL	8/14/15
DRAWN	MGM	10/06/15
REVIEWED	SMK	10/06/15

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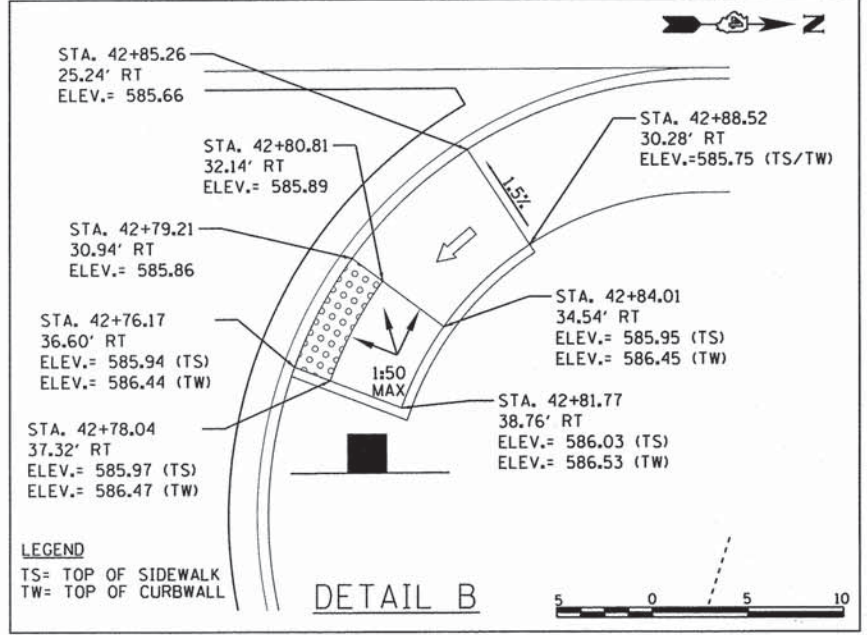
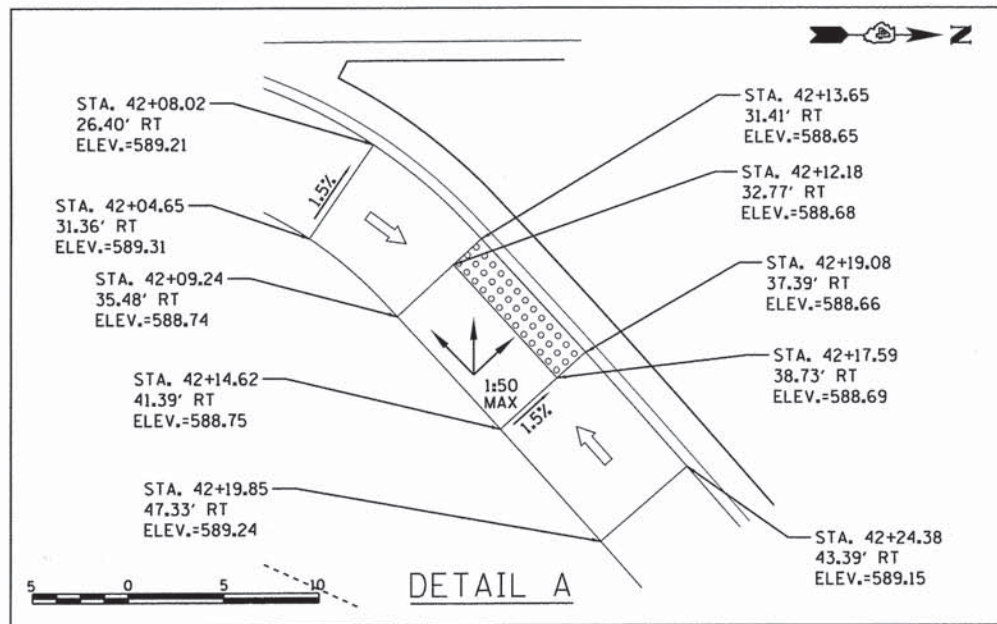
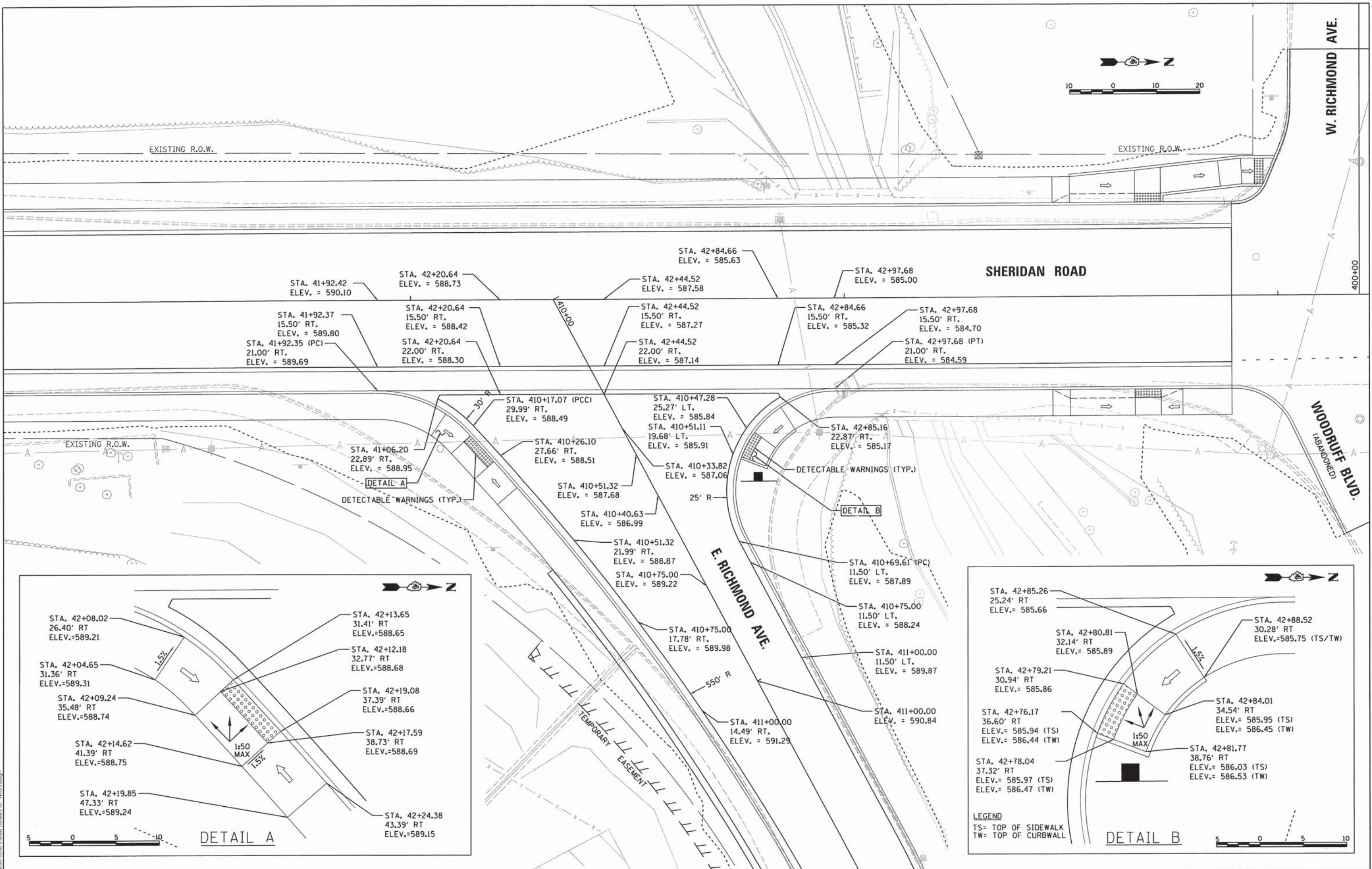
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOUNDATION AND WALL DETAILS
STRUCTURE NO. 072-6013**

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.U. R.T.E. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 29
CONTRACT NO. 89658			ILLINOIS FED. AID PROJECT	

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LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15
MGD	12/18/15

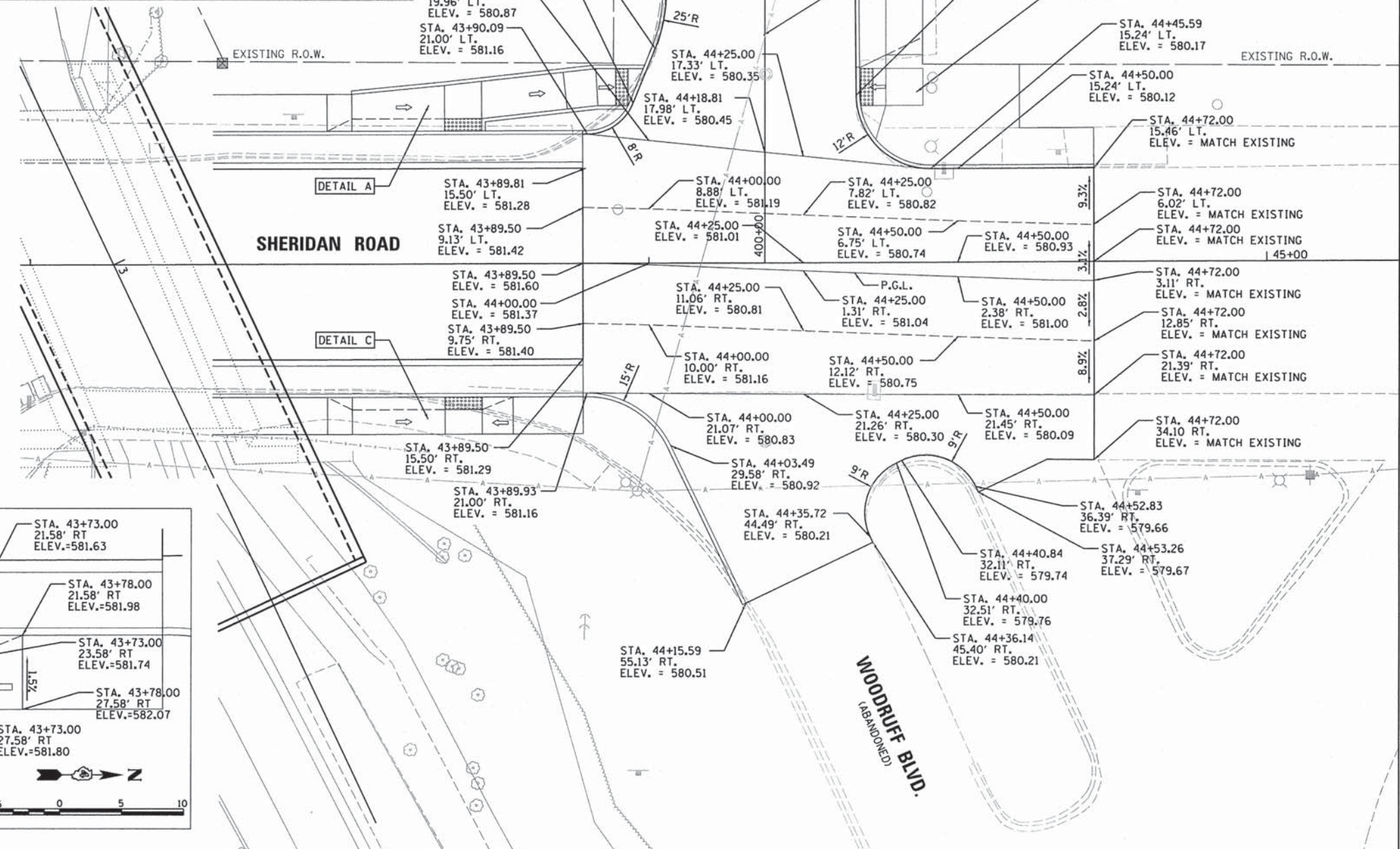
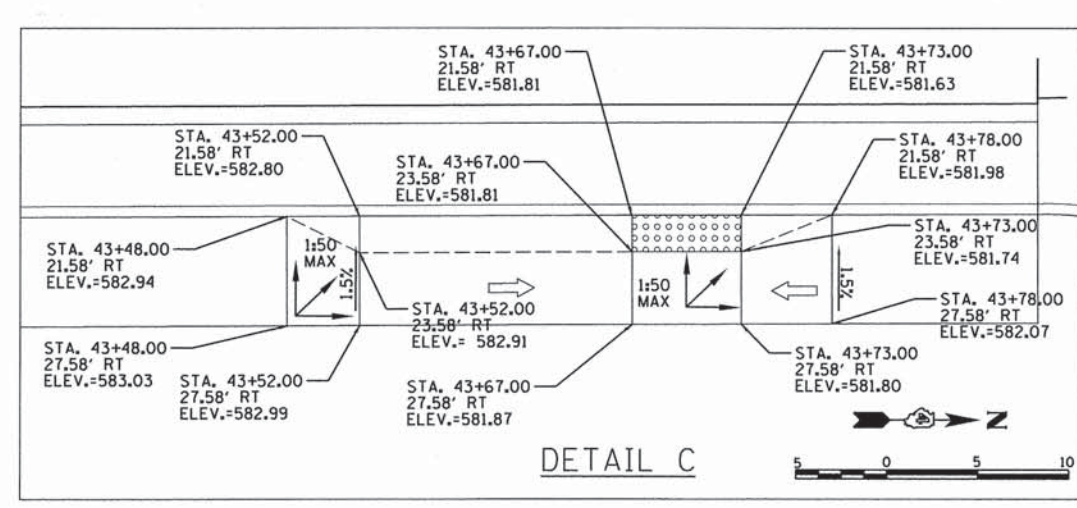
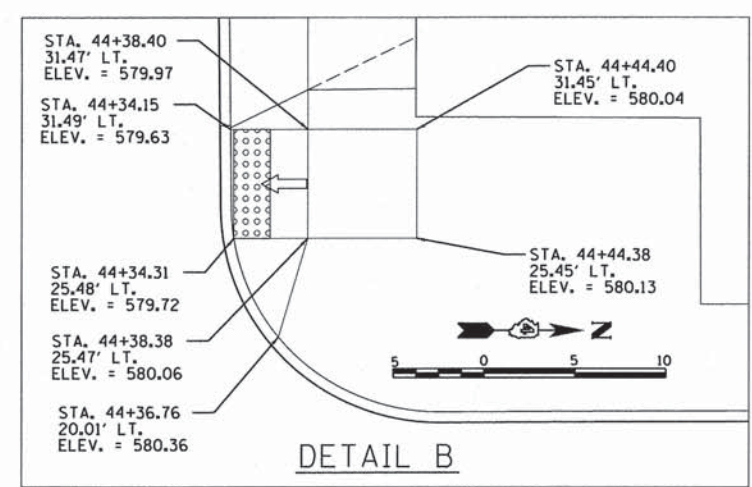
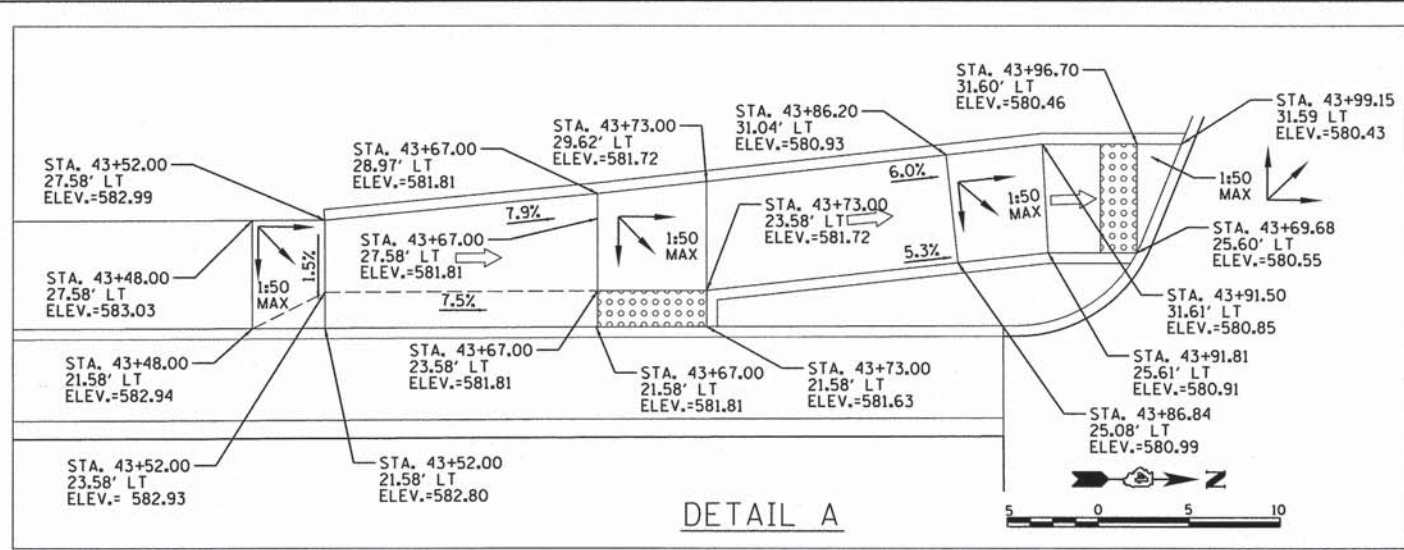
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		CHECKED -	REVISED -
		MGD	-
		DATE -	REVISED -
		12/18/15	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD AND E. RICHMOND AVENUE
 INTERSECTION DETAIL**

SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	31
CONTRACT NO.89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				



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LAYOUT	1/20/15
DRAWN	RLA
REVIEWED	12/18/15
DATE	12/18/15

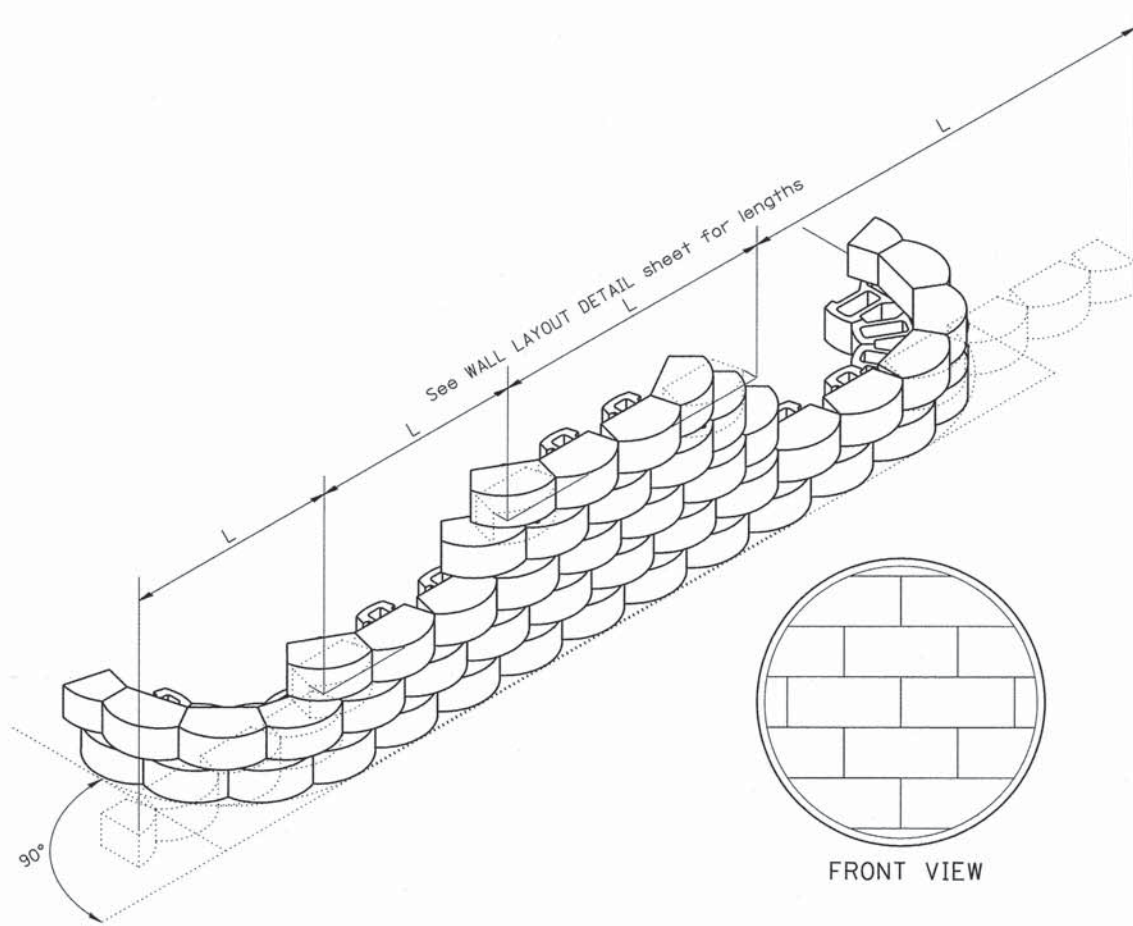
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PLOT DATE = 1/5/2016	DATE -	MGD	-
		12/18/15	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

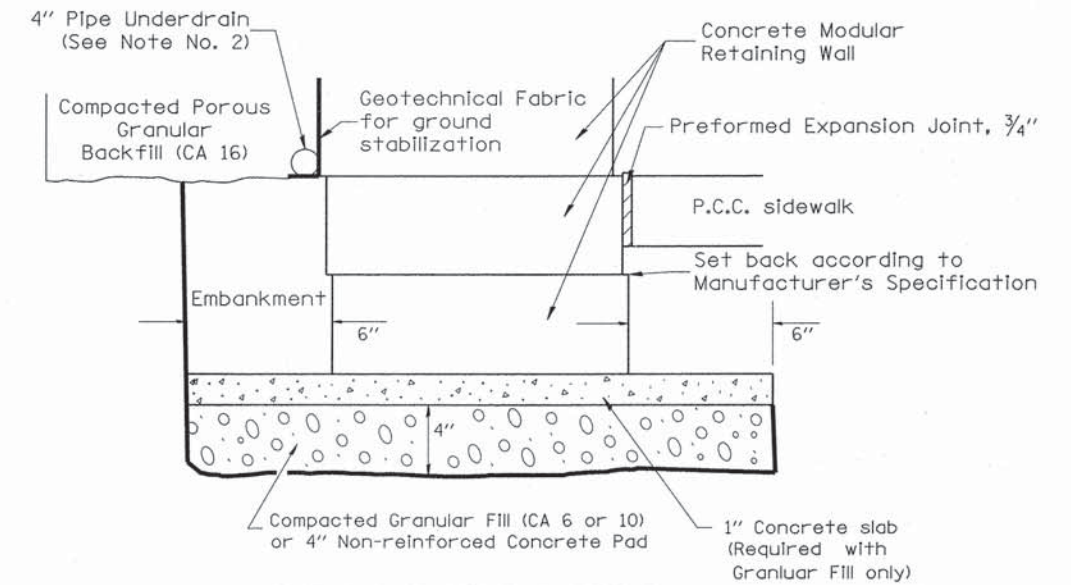
SHERIDAN ROAD AND W. RICHMOND AVENUE
INTERSECTION DETAIL

SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	32
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				



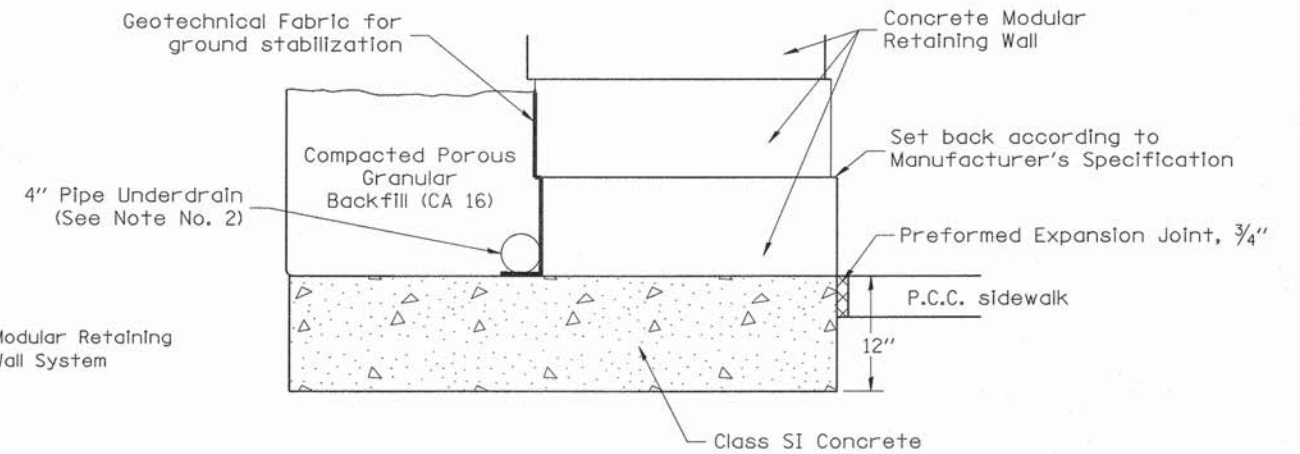
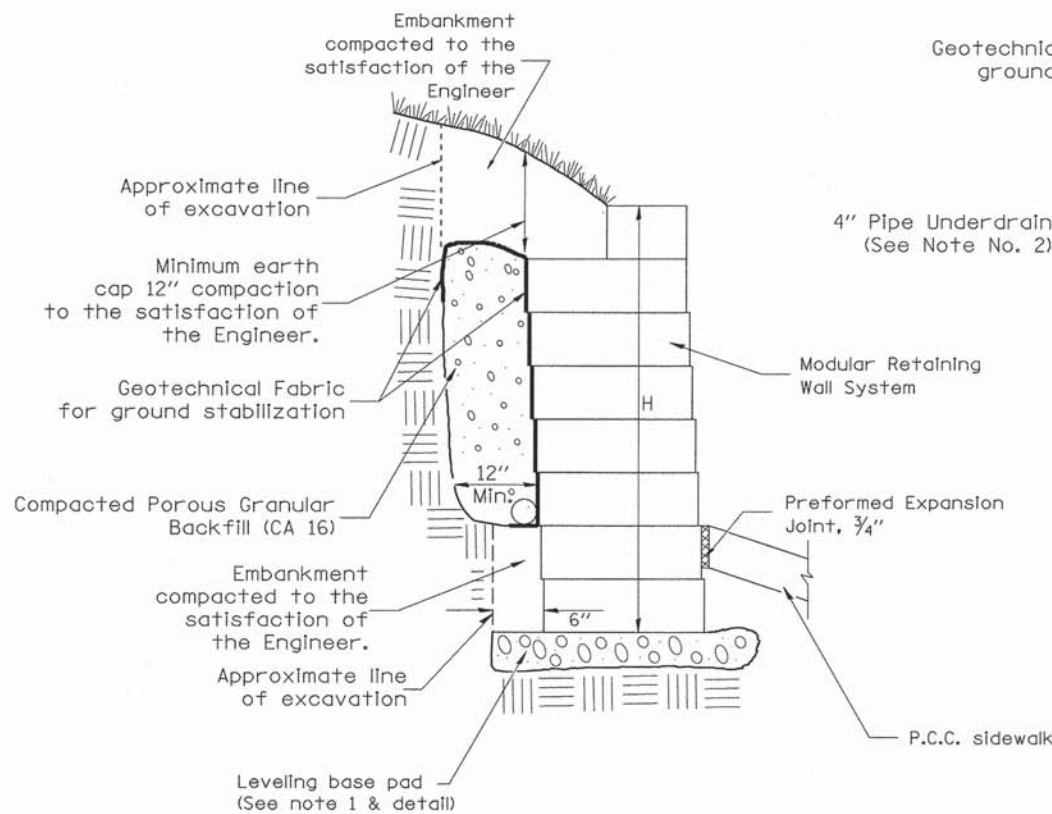
INSTALLATION OF COURSES IN RUNNING BOND



LEVELING BASE PAD DETAIL

NOTES:

1. At the Contractor's option the portion of the stone wall below top of sidewalk elevation may be constructed with class SI concrete. The width shall match the width of the modular block plus the 12" maximum trench.
2. 4" Pipe Underdrains shall outlet into inlets or storm sewer.
3. Pipe drains and pipe underdrains shall meet the requirements of the applicable portions of section 601 of the Standard Specifications.
4. Preformed expansion joint filler shall be placed between the gutter or sidewalk and the wall.
5. The geotechnical fabric shall meet the requirements of the applicable portions of Sections 210 and 1080 of the Standard Specifications.



LEVELING BASE PAD CONCRETE ALTERNATE
 (See Note 1)

All dimensions are in inches (millimeters) unless otherwise noted.

LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15
MGD	12/18/15

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Default	PLOT DATE = 12/18/2015	DATE - 12/18/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

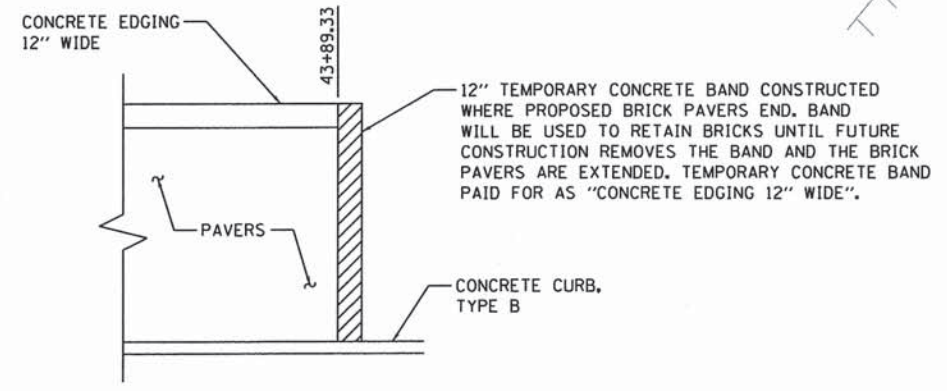
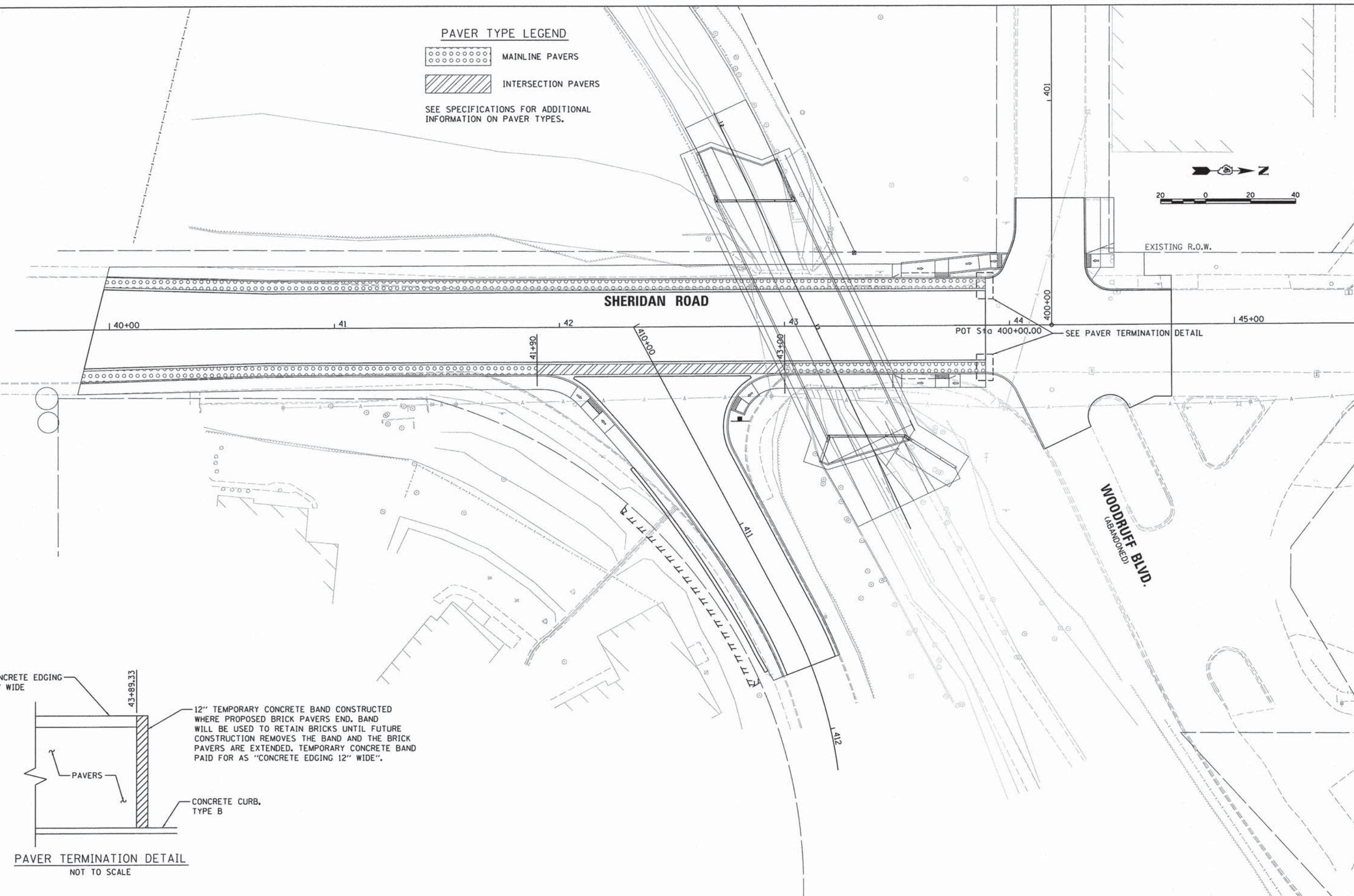
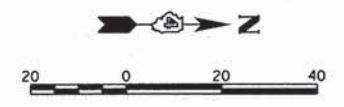
E. RICHMOND AVENUE				
SEGMENTAL CONCRETE BLOCK WALL DETAIL				
SCALE: NTS	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 34
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				

PAVER TYPE LEGEND

-  MAINLINE PAVERS
-  INTERSECTION PAVERS

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION ON PAVER TYPES.



PAVER TERMINATION DETAIL
NOT TO SCALE

LAYOUT	1/20/15
DRAWN	12/18/15
REVIEWED	12/18/15

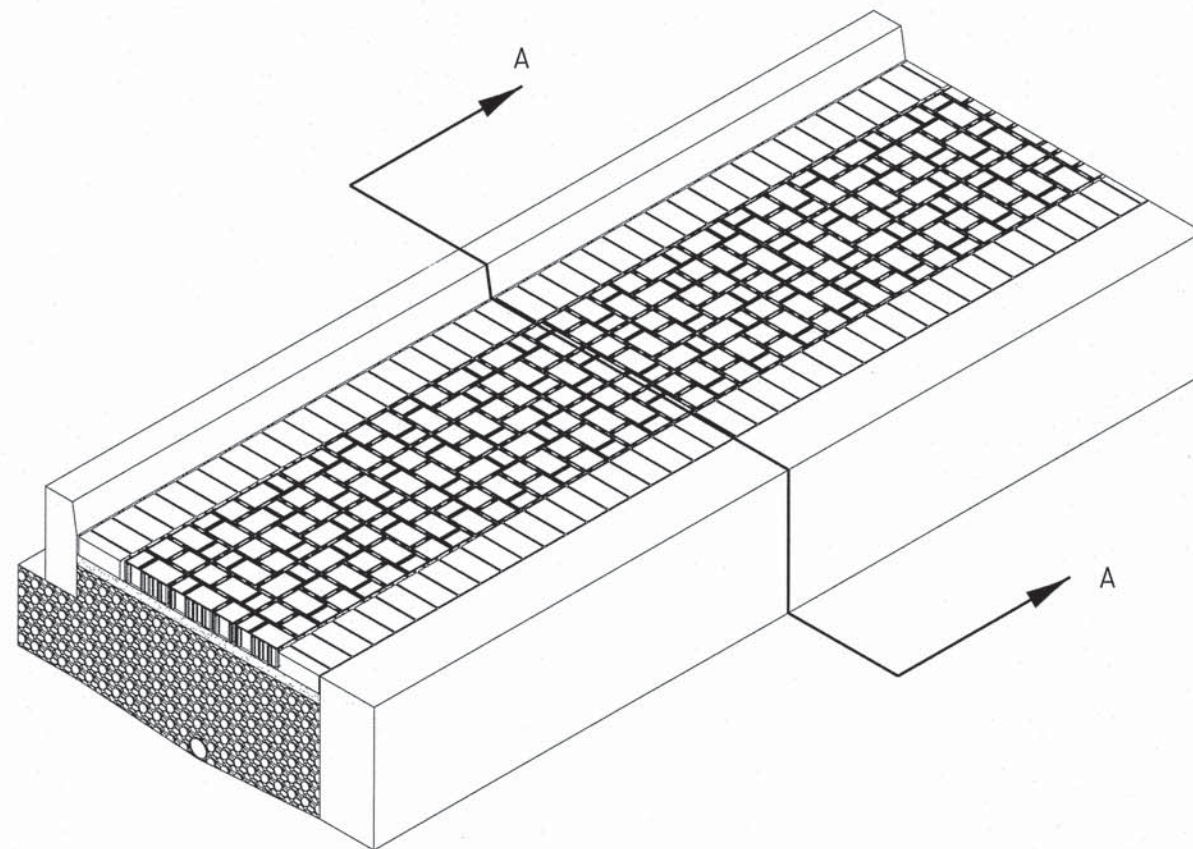
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PLOT DATE = 12/18/2015		DATE - 12/18/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

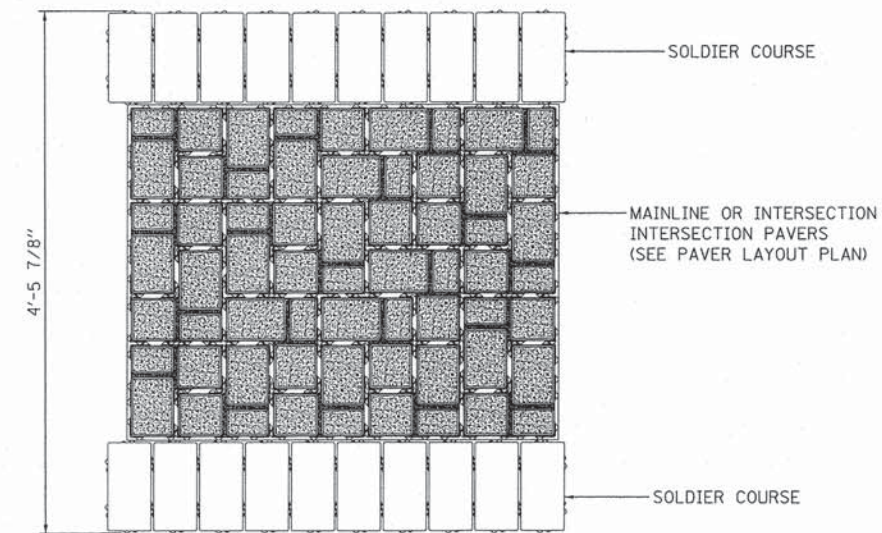
**SHERIDAN ROAD
PAVER LAYOUT PLAN**

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

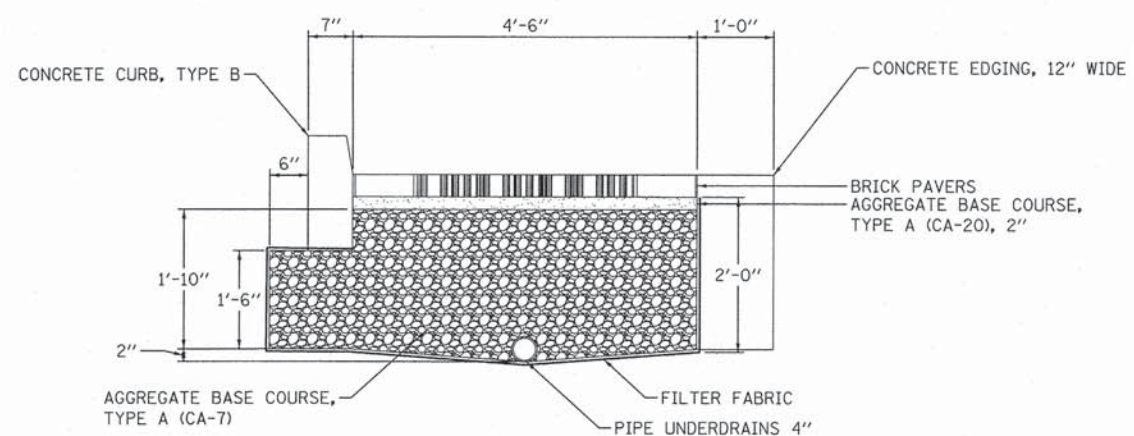
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(171)				



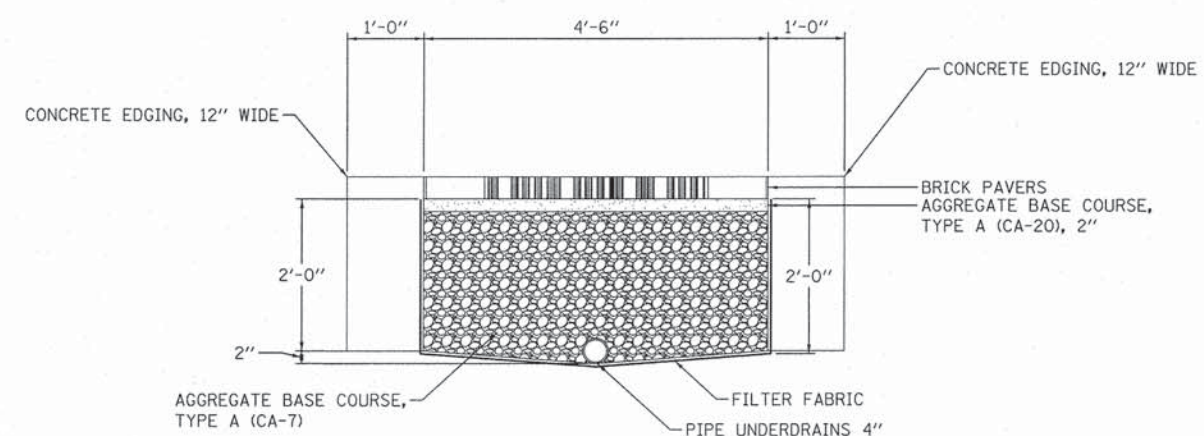
ISOMETRIC VIEW



BRICK PAVER PATTERN
 (SURFACE VIEW)



SECTION A-A
 WITH CURB



SECTION A-A
 AT INTERSECTIONS

MGD	1/20/15
RLA	12/18/15
MGD	12/18/15
MGD	12/18/15

FILE NAME = H:\11jobs\111.02038\CAD\Road\Sheet\c-503-
 Detail-PaverBikeLane.dgn

USER NAME = dawso00078
 DRAWN - RLA
 PLOT SCALE = 5.0000' / in.
 PLOT DATE = 12/18/2015

DESIGNED - MGD
 CHECKED - MGD
 DATE - 12/18/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
 PAVER BIKE LANE DETAIL**

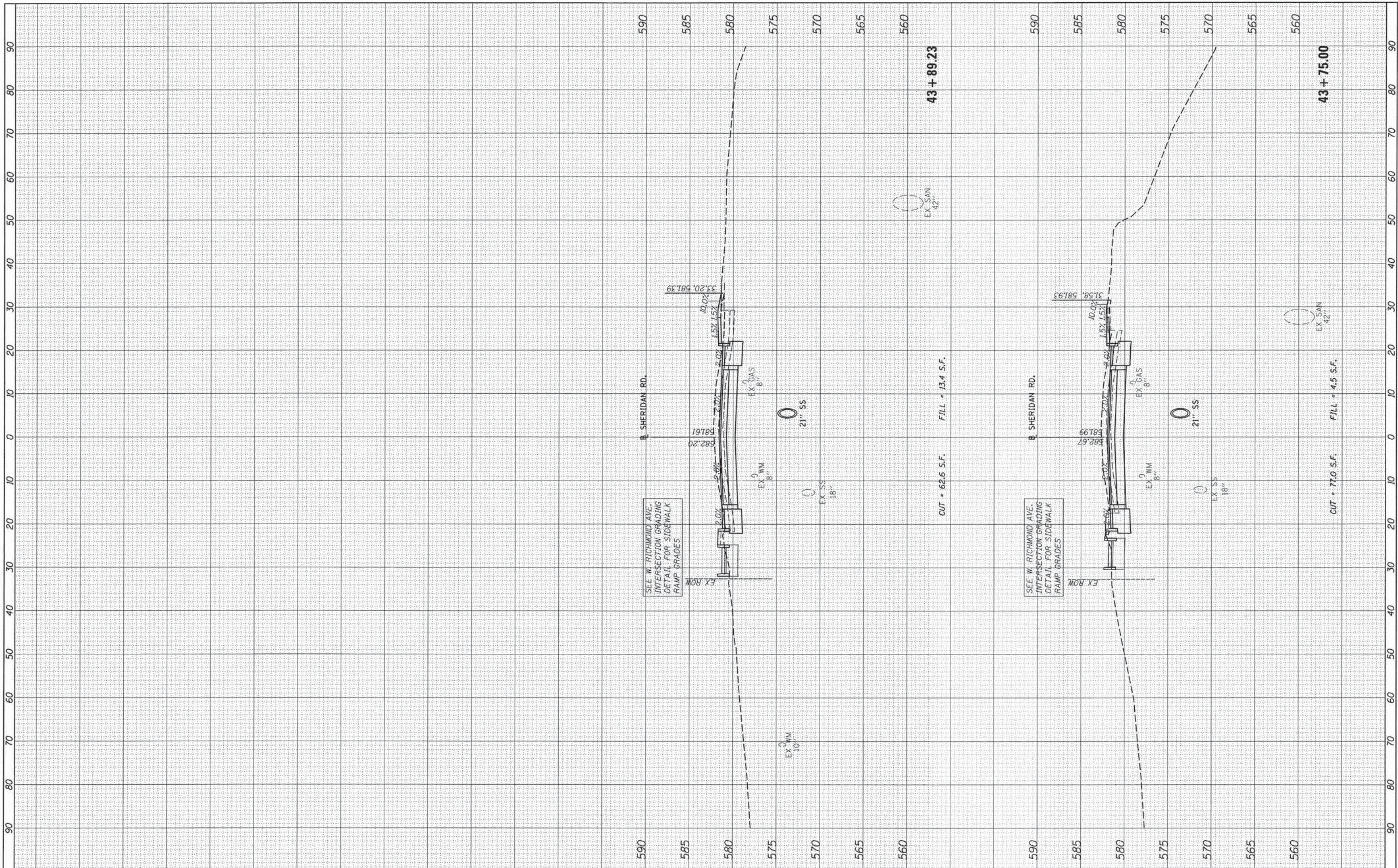
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	36
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT BRM-5093(17)				

BY	DATE
SURVEYED	
NOTE BOOK	
NO.	



BY	DATE
SURVEYED	
NOTE BOOK	
NO.	



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 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 12/18/2015

DESIGNED - MGD
 DRAWN - RLA
 CHECKED - MGD
 DATE - 12/18/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

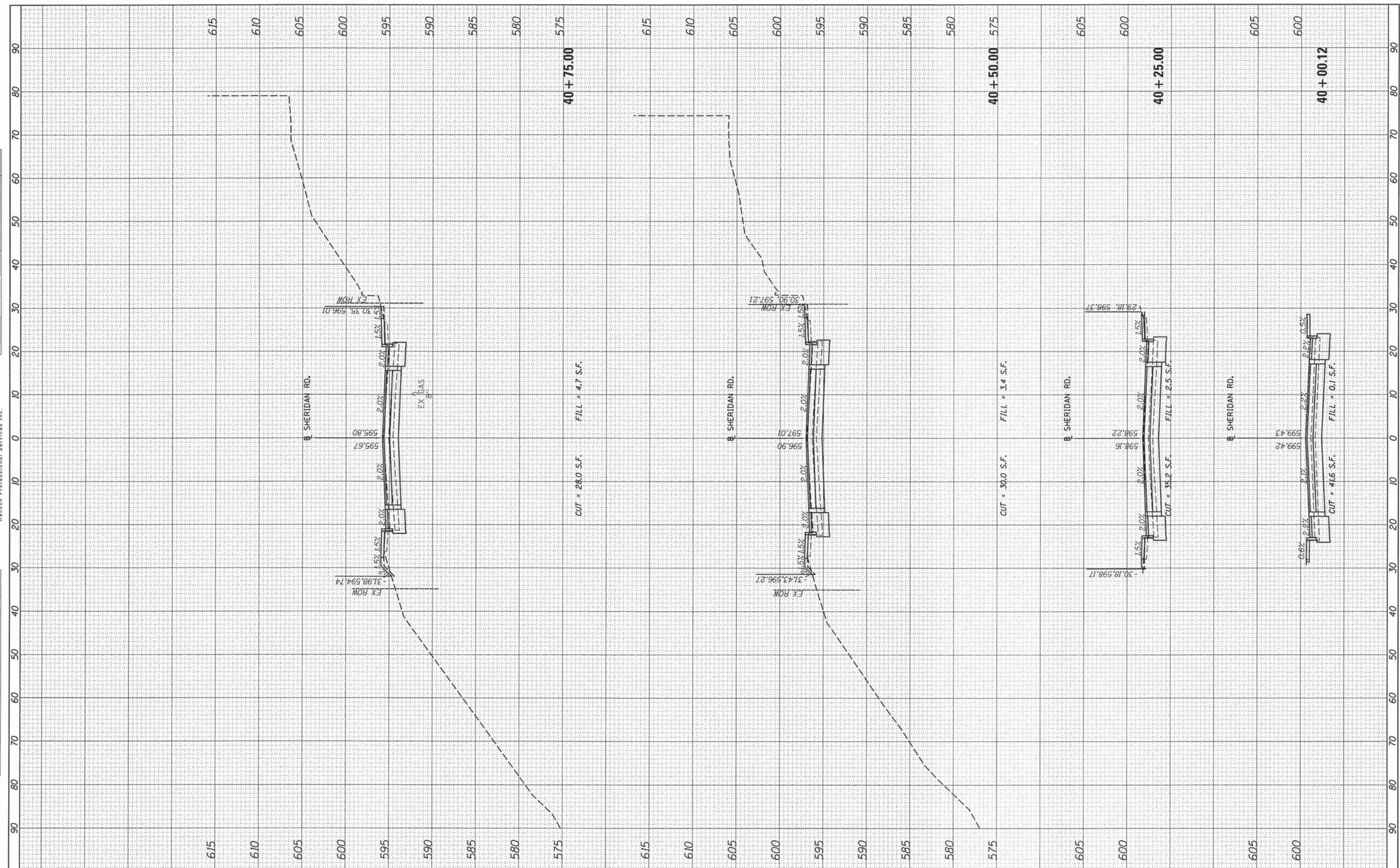
**SHERIDAN ROAD
 CROSS SECTIONS**

SCALE: 1"=10'
 SHEET OF SHEETS STA. 43+75.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	37
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
NO. EDITED		
NOTE BOOK		
NO.		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NO. EDITED		
NOTE BOOK		
NO.		
AREAS CHECKED		



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	PLOT DATE = 12/18/2015	CHECKED - MGD	REVISED -
		DATE - 12/18/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD
CROSS SECTIONS**

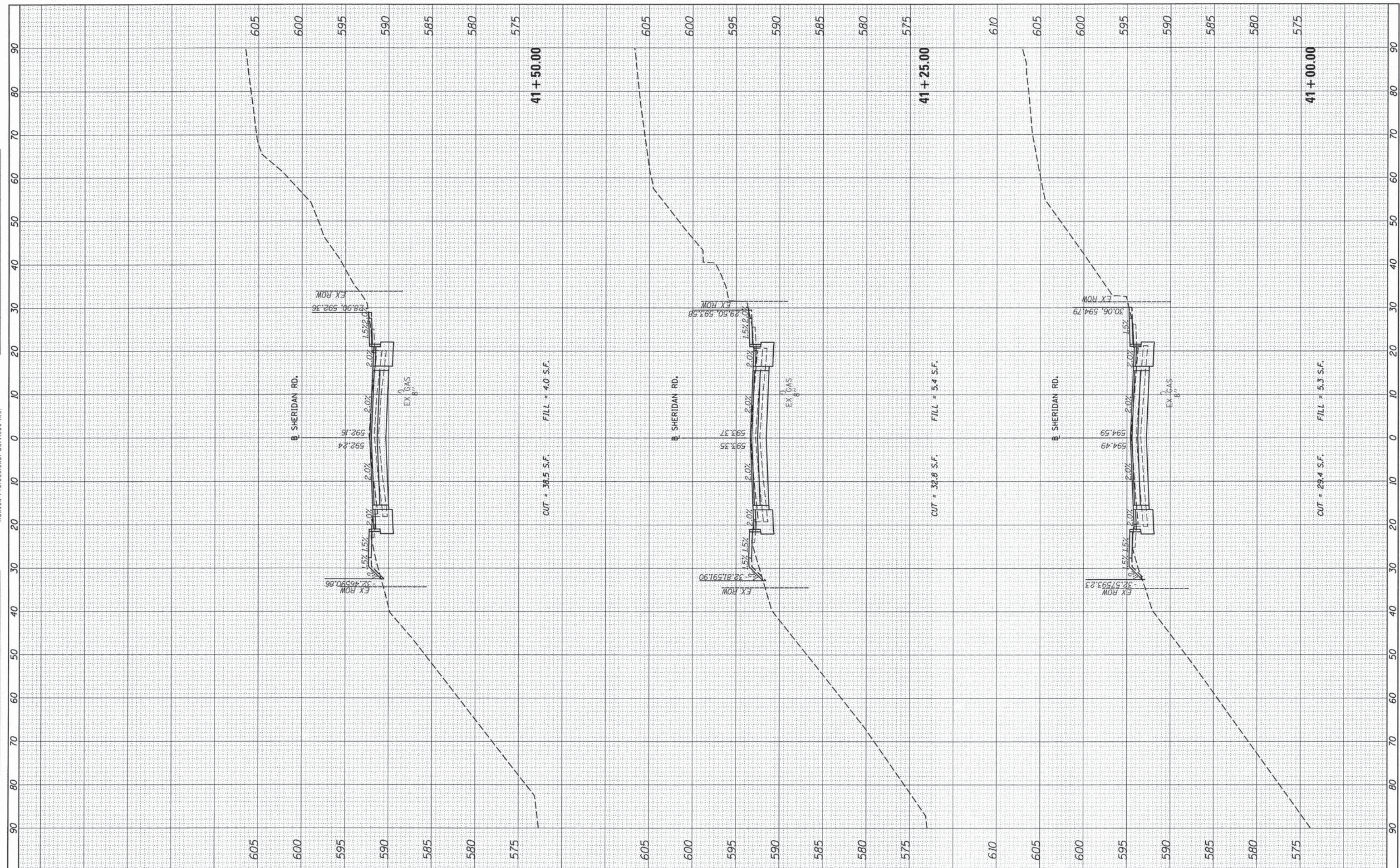
SCALE: 1"=10'
SHEET OF SHEETS STA. TO STA. 40+75.00

F.A.P. RTE. 6595	SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 38
CONTRACT NO. 89658				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE AREAS CHECKED	



ORIGINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE AREAS CHECKED	

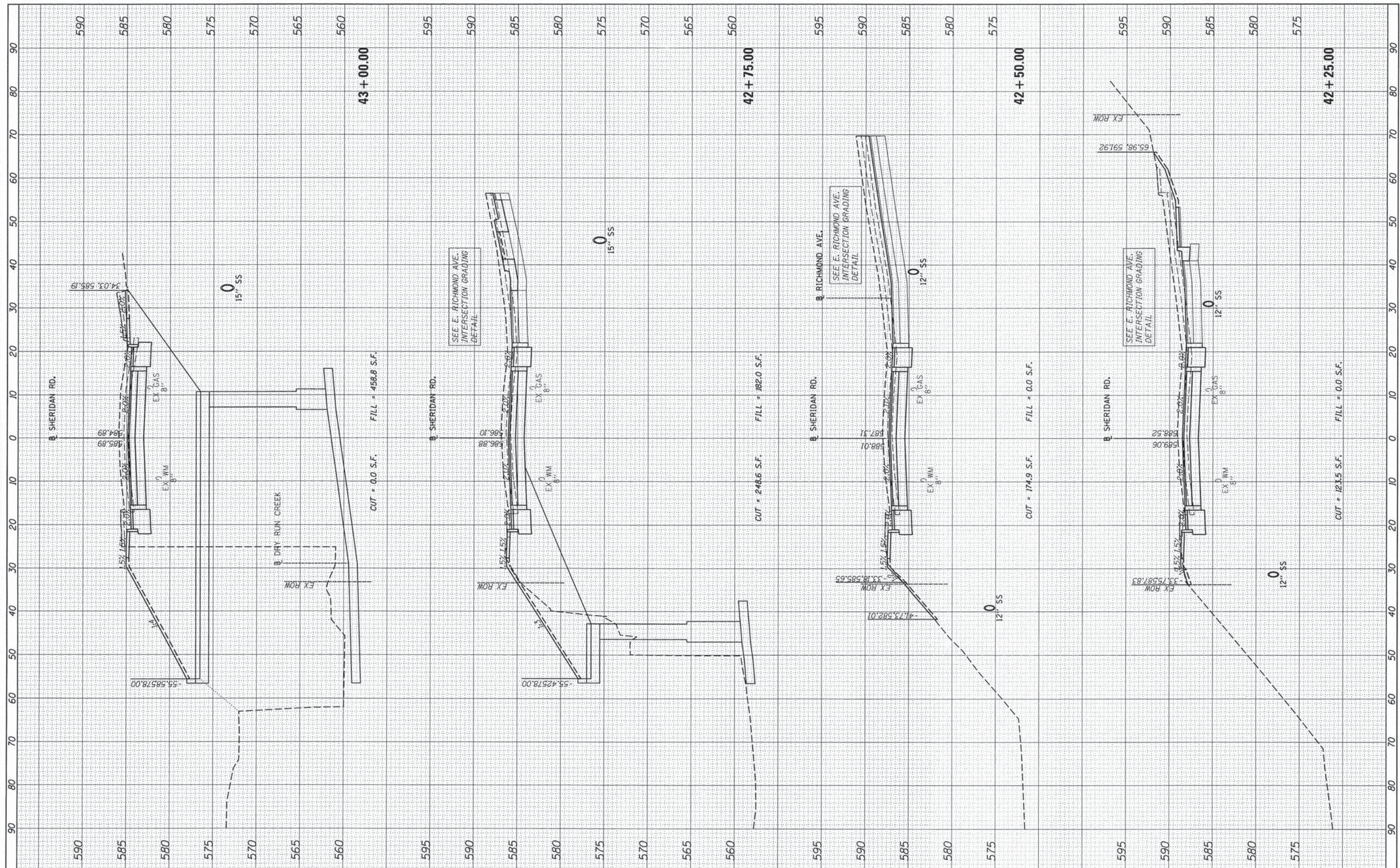


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PLOT SCALE = 10.0000' / in.	CHECKED - MGD	REVISED -	CONTRACT NO. 89658							
PLOT DATE = 12/18/2015	DATE - 12/18/15	REVISED -	ILLINOIS FED. AID PROJECT							
Default										
					SCALE: 1"=10'	SHEET OF SHEETS	STA. 41+00.00 TO STA. 41+50.00			

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

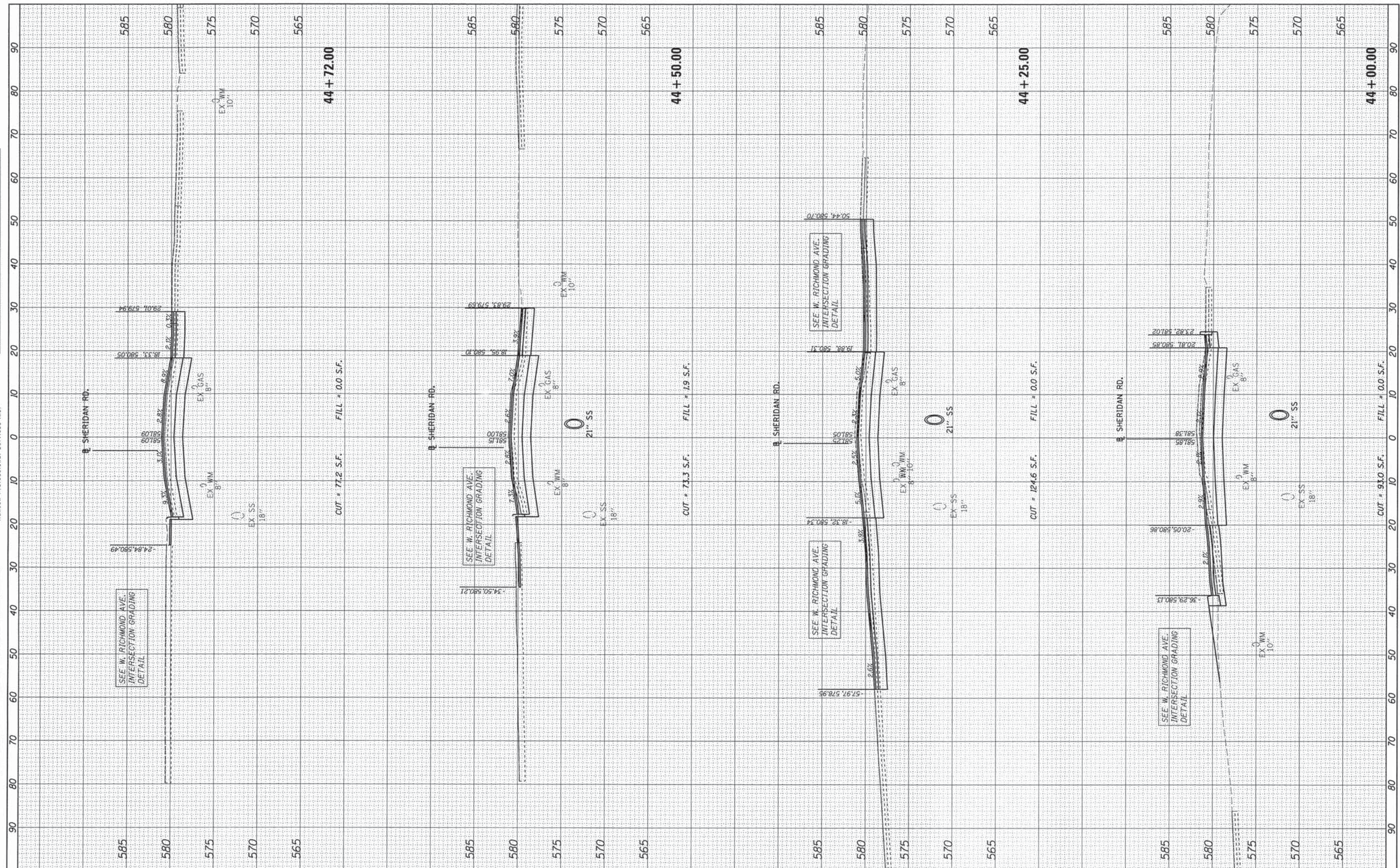


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	PLOT DATE = 12/18/2015	CHECKED - MGD	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE - 12/18/15	REVISED -									

FINAL SURVEY	BY	DATE
REVISIONS		
NOTED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		



ORIGINAL SURVEY	BY	DATE
REVISIONS		
NOTED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		

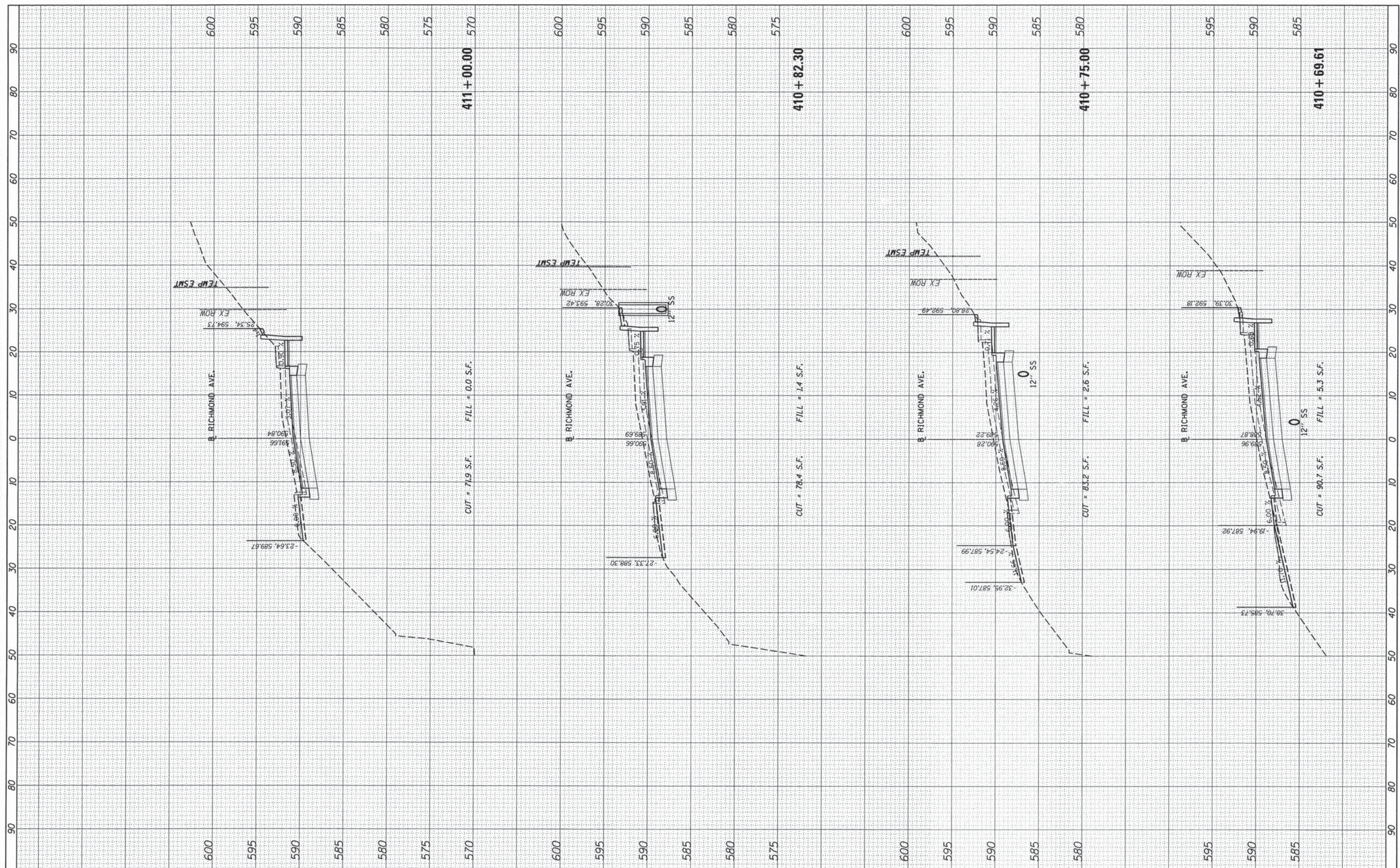


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	PLOT DATE = 12/18/2015	CHECKED - MGD	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE - 12/18/15	REVISED -									

FINL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

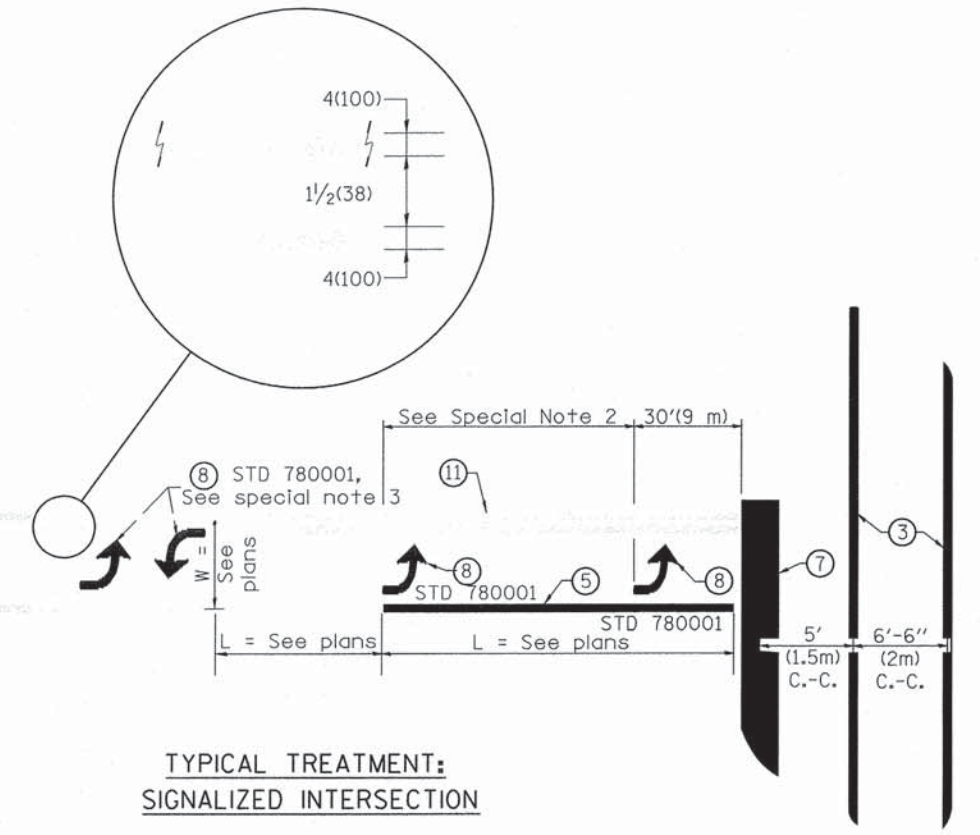
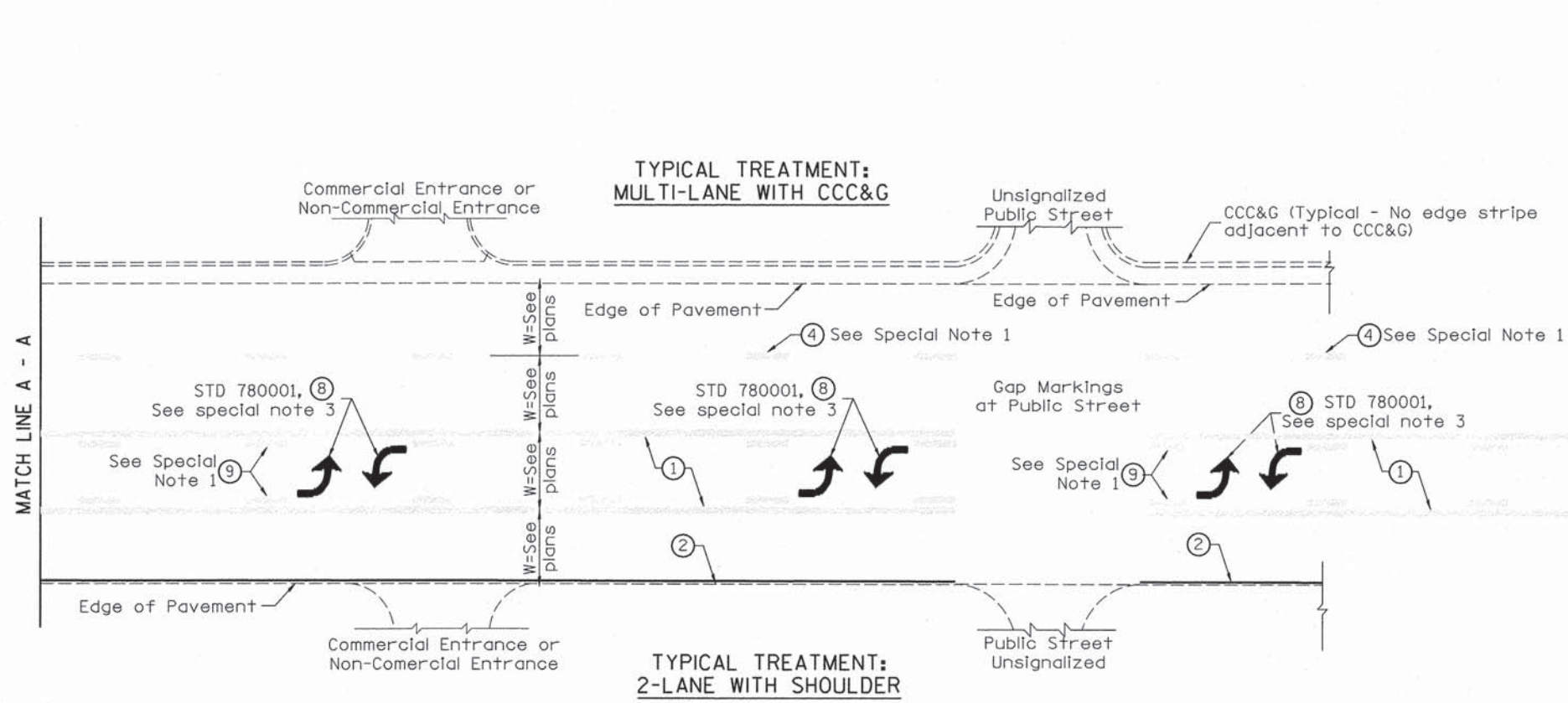


ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



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Default	PLOT SCALE = 10.0000' / in.	DRAWN - RLA	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 89658	
	PLOT DATE = 12/18/2015	CHECKED - MGD	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE - 12/18/15	REVISED -									

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

SPECIAL NOTES

- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between BI Directional Left Turn Arrows is 33' (10 m).

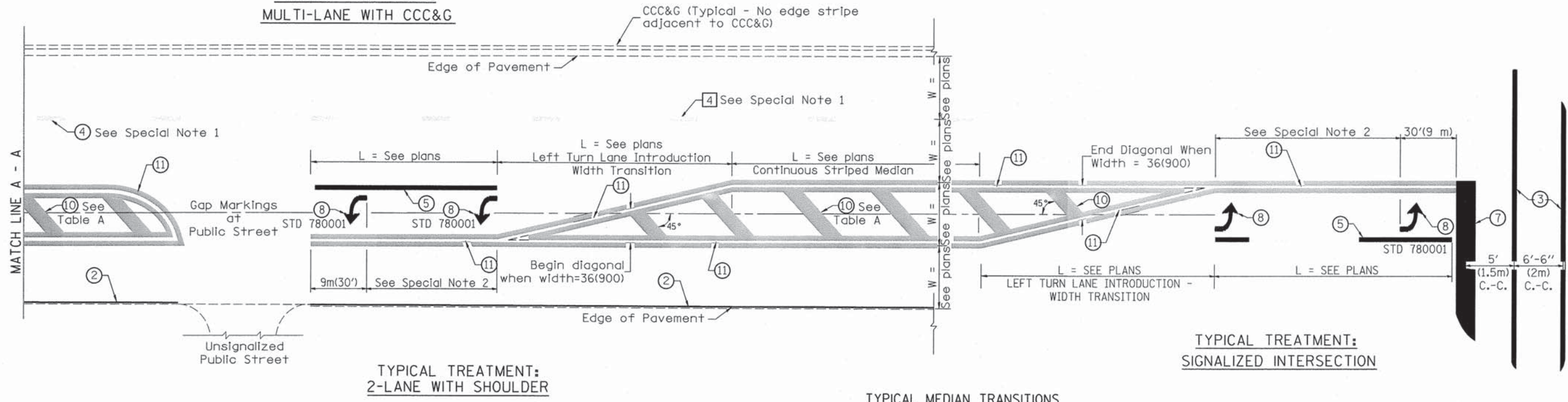
GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				TYPICAL PAVEMENT MARKINGS				F.A.P. RTE. 6595		SECTION 11-00358-00-BR	COUNTY PEORIA	TOTAL SHEETS 47	SHEET NO. 46
								SHT. 1 OF 2 CADD STD. 780001-D4		CONTRACT NO. 89658		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT BRM-5093(17)	

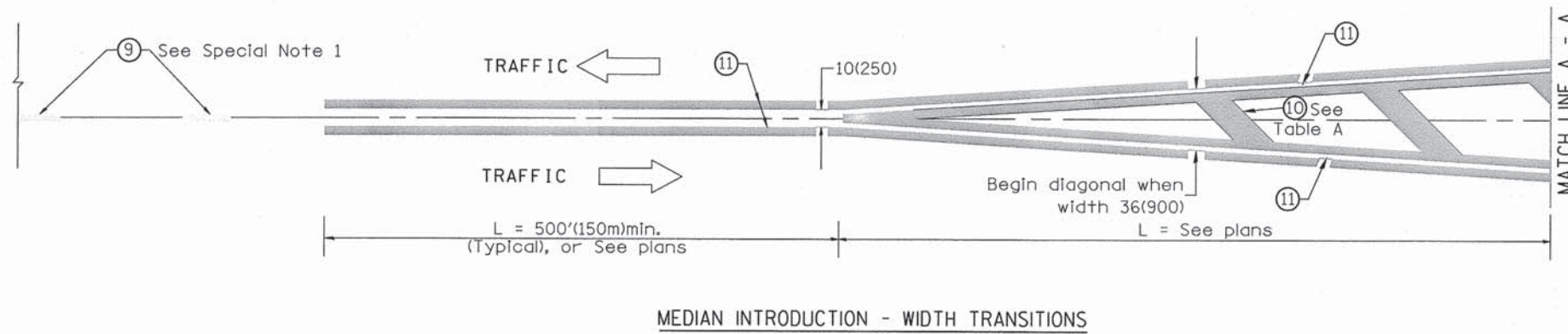
**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

**TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES**

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 780001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6595	11-00358-00-BR	PEORIA	47	47
CONTRACT NO. 89658				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT BRM-5093171				