

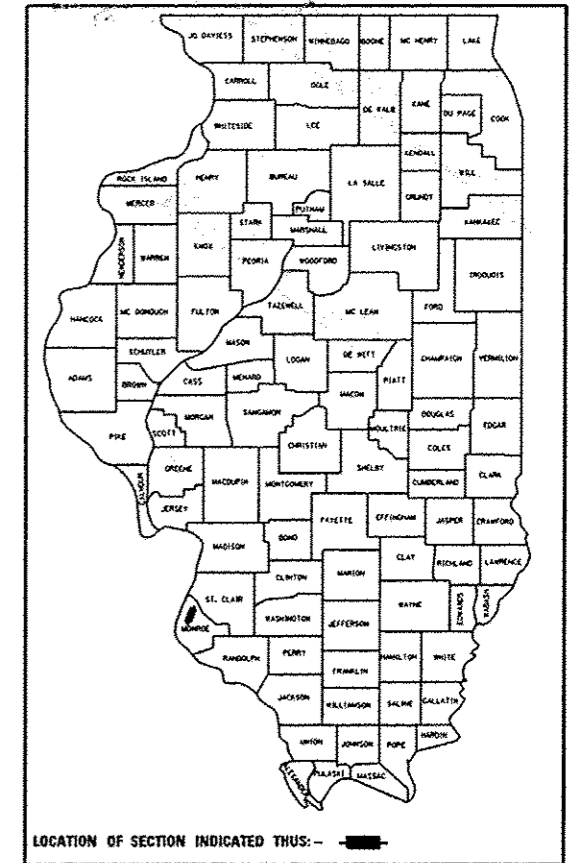
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	1
FEDERAL AID PROJECT ILLINOIS		CONTRACT NO. 97518		

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES AND COMMITMENTS
3-5	SUMMARY OF QUANTITIES
6-8	TYPICAL SECTIONS
9	SCHEDULE OF QUANTITIES
10-11	ROADWAY PLAN & PROFILE SHEETS
12	PARKING LOT PLAN SHEET
13-14	TRAFFIC CONTROL PLAN
15	EROSION CONTROL PLAN
16-17	DRAINAGE PLAN
18-19	DRAINAGE PROFILE SHEETS
20-21	RIGHT-OF-WAY PLAN
22-23	INTERSECTION DETAILS
24	PAVEMENT MARKING AND SIGN DETAILS
25-31	CONSTRUCTION DETAILS
32-37	CROSS SECTIONS

# PLANS FOR PROPOSED CHERRY STREET ROADWAY IMPROVEMENTS

CITY OF COLUMBIA  
FAU ROUTE 9308 (CHERRY STREET)  
SECTION 08-00046-00-PV  
PROJECT: M5011 (336)  
JOB NO. C-98-341-11  
MONROE COUNTY

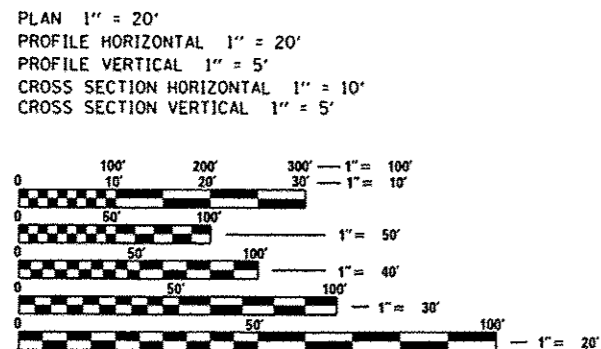


PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
542606-02	REINFORCED CONCRETE PIPE TEE
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604011-04	FRAME AND GRATE TYPE 3V
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
B.L.R. 10-6	PCC PAVEMENT SPECIAL (NONREINFORCED)

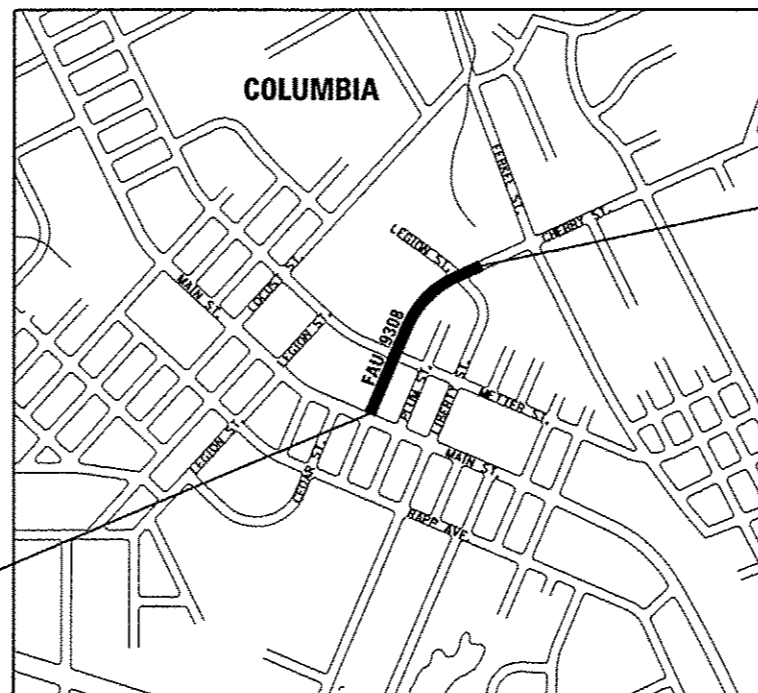
**SCALE**



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

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

CONTRACT NO. XXXXX



LOCATION MAP  
NOT TO SCALE

CHERRY STREET LENGTH = 975 FEET (0.180 MILES)  
NET LENGTH = 975 FEET (0.180 MILES)

**DESIGN DESIGNATION**

FAU ROUTE 9308 (CHERRY STREET)  
URBAN COLLECTOR  
CURRENT ADT = 2,700  
2032 ADT = 3,300  
DESIGN SPEED = 25 MPH



OATES ASSOCIATES  
Engineering + Architecture

ILLINOIS  
Eastport Business Center 1  
100 Lanter Court, Suite 1  
Collinsville, IL 62234  
tel 618.345.2200  
fax 618.345.7233  
www.oatesassociates.com

MISSOURI  
Laclede Gas Building  
720 Olive, Suite 1660  
St. Louis, MO 63101  
tel 314.588.8381  
fax 314.588.9605

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	MARCH 25, 20 13 <i>Rain Gutierrez</i> CITY OF COLUMBIA, MAYOR
PASSED	April 9, 20 13 <i>John W. Calk</i> DISTRICT 8 PROJECT IMPLEMENTATION ENGINEER
RELEASING FOR BID BASED ON LIMITED REVIEW	April 9, 20 13 <i>Thomas L. Cissell</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
<i>Thomas L. Cissell</i> 3/26/13 Date THOMAS L. CISSELL, P.E. License Expires 11/30/2013	

**GENERAL NOTES**

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.  
 CHARTER COMMUNICATIONS (COMMUNICATIONS)  
 RICHARD STURK  
 815 CHARTER COMMONS  
 TOWN & COUNTRY, MO 63017  
 (636) 387-6650  
  
 HARRISONVILLE TELEPHONE COMPANY (TELEPHONE & COMMUNICATIONS)  
 213 SOUTH MAIN STREET  
 P.O. BOX 149  
 WATERLOO, IL 62298  
 (618) 939-6112  
  
 AMEREN ILLINOIS (GAS & ELECTRIC)  
 1050 WEST BOULEVARD  
 BELLEVILLE, IL 62222  
 (618) 234-3400  
  
 CITY OF COLUMBIA (WATER & SEWER)  
 208 SOUTH RAPP AVENUE  
 COLUMBIA, IL 62236  
 (618) 281-7144
- THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- THE CONTRACTOR SHALL CORE DRILL THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND FILL WITH NON-SHRINK GROUT, AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK.
- IN CASE OF CONFLICT BETWEEN THE CONSTRUCTION PLANS AND THE RIGHT OF WAY PLANS, THE RIGHT OF WAY PLANS SHALL TAKE PRECEDENCE IN MATTERS CONCERNING RIGHT OF WAY AND EASEMENTS. THE CONSTRUCTION PLANS SHALL TAKE PRECEDENCE IN MATTERS CONCERNING CONSTRUCTION ITEMS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.

- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN THE CONTRACT. THE COST OF ALL OTHER MATERIALS REQUIRED AND ALL OTHER LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING CONSTRUCTION OPERATIONS.
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PCC DRIVEWAY PAVEMENT ITEMS INCLUDED IN THE CONTRACT.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED COMBINATION CONCRETE CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER WILL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
- THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
- THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	100	FOOT
PIPE DRAINS 4"	100	FOOT
AGGREGATE FOR TEMPORARY ACCESS	150	TON

- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 00000:

BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TUP	TEMPORARY USE PERMIT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
W	WIDTH

**COMMITMENTS**

- THE BLOCK RETAINING WALL AT 203 SOUTH METTER STREET SHALL BE SALVAGED TO THE PROPERTY OWNER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- LANDSCAPING AT 218 EAST CHERRY STREET SHALL BE SALVAGED TO THE PROPERTY OWNER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE PROPOSED CONSTRUCTION LIMITS WITH THE PROPERTY OWNER AT 218 EAST CHERRY STREET TO ASSURE THAT NO EXISTING MATURE TREES WILL BE DAMAGED.
- ALL WORK AROUND 140 SOUTH MAIN STREET, 123 SOUTH METTER STREET, AND 129 SOUTH METTER STREET SHOULD BE AS MINIMALLY INVASIVE AS POSSIBLE. ANY PROPOSED DEVIATION TO CONSTRUCTION MUST BE REVIEWED AND APPROVED BY THE DEPARTMENT AND STATE HISTORICAL PRESERVATION OFFICER.

FILE NAME #	USER NAME # default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES AND COMMITMENTS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
0828012-ut-garrete.dgn	PLOT TIME # 214:58 PM	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	930B	08-00046-00-PV	MONROE	37	2
	PLOT SCALE # 10,0000 / IN.	CHECKED -	REVISED -										
	PLOT DATE # 4/7/2013	DATE -	REVISED -										
												ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
S 20200100	EARTH EXCAVATION	CU YD	1,980
S 20800150	TRENCH BACKFILL	CU YD	187
S 21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	646
S 25000115	SEEDING, CLASS 1B	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	12
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	12
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	12
25100105	MULCH, METHOD 1	ACRE	0.6
25100630	EROSION CONTROL BLANKET	SO YD	47
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
28000400	PERIMETER EROSION BARRIER	FOOT	40
28000500	INLET AND PIPE PROTECTION	EACH	22
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	3,574
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SO YD	630

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SO YD	3
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	150
S 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	104
S 42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SO YD	2,850
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	85
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	262
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	5,415
S 42400800	DETECTABLE WARNINGS	SO FT	134
44000100	PAVEMENT REMOVAL	SO YD	546
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	268
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,913
44000600	SIDEWALK REMOVAL	SO FT	2,960
S 50901760	PIPE HANDRAIL	FOOT	10
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	1

S - SEE PROJECT SPECIFIC SPECIAL PROVISION  
 \* - SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
S 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	634
S 550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	15
S 550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	200
S 550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	61
S 550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	137
55100500	STORM SEWER REMOVAL 12"	FOOT	65
55100700	STORM SEWER REMOVAL 15"	FOOT	121
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	100
S 60100905	PIPE DRAINS 4"	FOOT	100
S 60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	4
S 60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3
60255500	MANHOLES TO BE ADJUSTED	EACH	4
60500040	REMOVING MANHOLES	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,158

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SO FT	54.6
72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	44.1
S 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	271
• 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	18.4
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	4,820
• 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	278
• 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	161
S X0322024	TRENCH DRAIN	EACH	1
S X0325800	PARKING LOT SEAL COAT	SQ YD	3,233
S X0326539	STAIRWELL REHABILITATION	L SUM	1
S X0696100	PARKING BLOCKS	EACH	22
* S X0840000	SANITARY SEWER REMOVAL 8"	FOOT	50
S X4404000	PARKING LOT PAVEMENT REMOVAL	SO YD	458

S - SEE PROJECT SPECIFIC SPECIAL PROVISION  
• - SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
S X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	6
S X6026634	METER VAULTS TO BE ADJUSTED	EACH	1
S X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	3
* S X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
S X6024242	INLETS, SPECIAL, NO. 1	EACH	2
S X6024244	INLETS, SPECIAL, NO. 2	EACH	2
S X6061460	PAVED DITCH (SPECIAL)	FOOT	7
S X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* S X8950600	REMOVE AND RELOCATE EXISTING LIGHT STANDARD	EACH	1
S Z0012450	CONCRETE STEPS	CU YD	3.5
S Z0012455	CONCRETE STEP REMOVAL	EACH	5
S Z0036200	PAINT CURB	FOOT	22
* S Z0056900	SANITARY SEWER 8"	FOOT	47
S XX000388	STORM WATER CURB OPENING	EACH	6

S - SEE PROJECT SPECIFIC SPECIAL PROVISION  
 \* - SPECIALTY ITEM

FILE NAME \*  
0828812-shl-500.dgn

USER NAME \* default  
 PLOT TIME \* 12:08:21 PM  
 PLOT SCALE \* 40.0000' / IN.  
 PLOT DATE \* 3/28/2013

DESIGNED - WAM  
 DRAWN - WAM  
 CHECKED -  
 DATE -

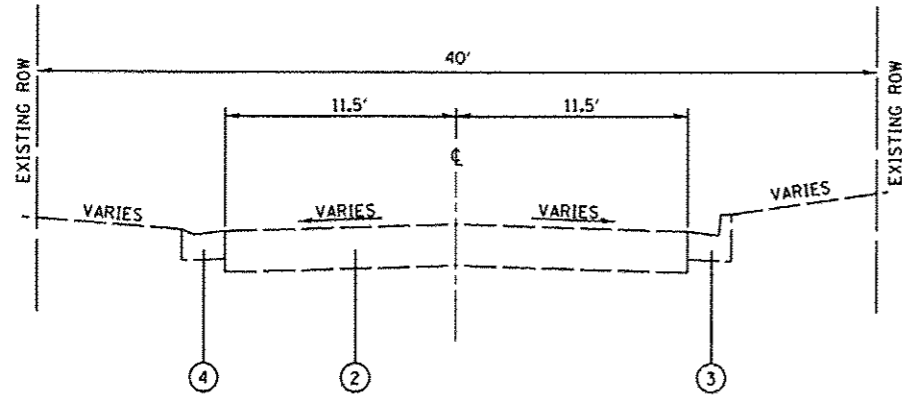
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

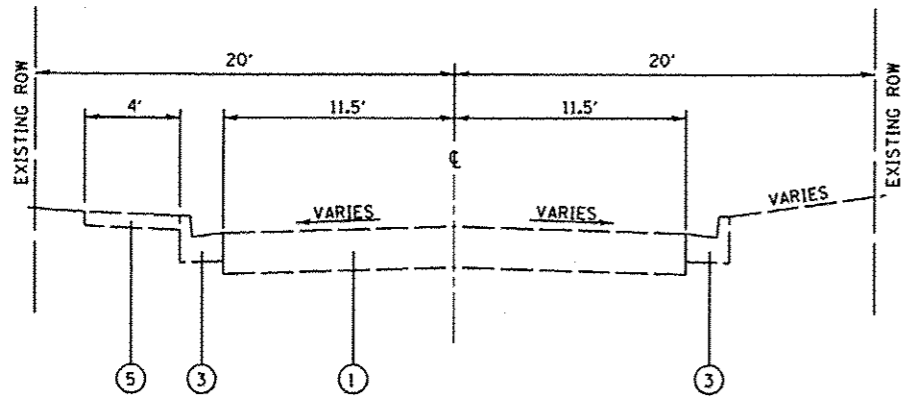
SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

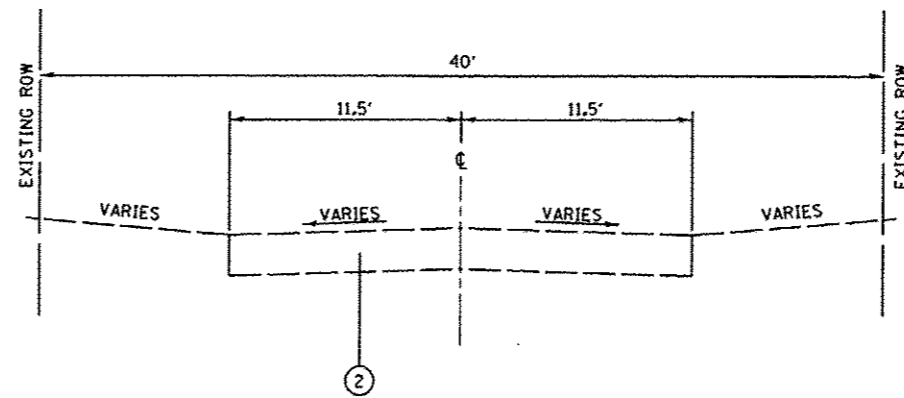
F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97518	



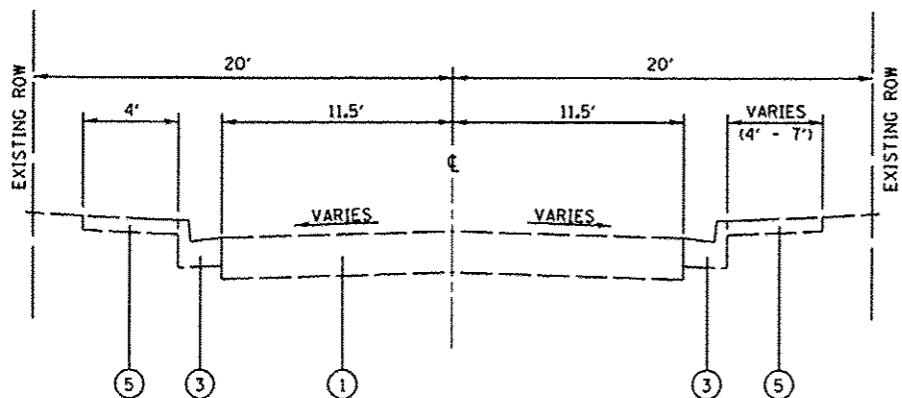
**EXISTING CHERRY STREET**  
STA. 14+69.25 TO STA. 17+31.60



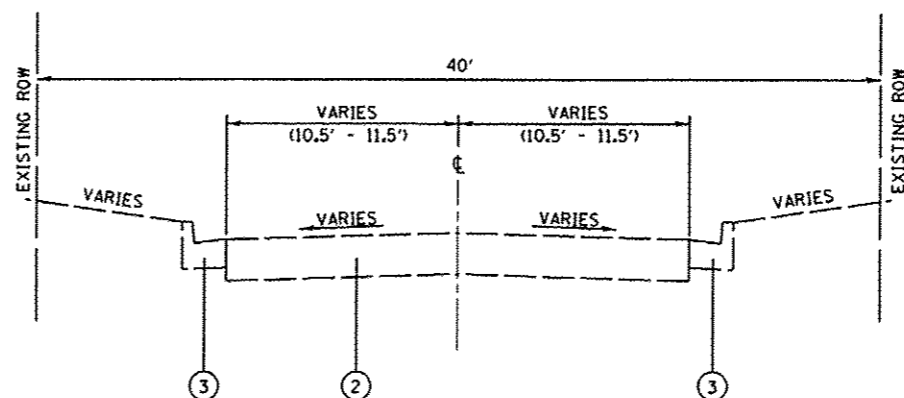
**EXISTING CHERRY STREET**  
STA. 12+43.75 TO STA. 14+69.25



**EXISTING CHERRY STREET**  
STA. 19+12.24 TO STA. 19+93.79



**EXISTING CHERRY STREET**  
STA. 10+19.67 TO STA. 12+43.75



**EXISTING CHERRY STREET**  
STA. 17+31.60 TO STA. 19+12.24

**TYPICAL SECTION LEGEND**

- ① EXISTING OIL & CHIP / PCC PAVEMENT, 8"
- ② EXISTING OIL & CHIP PAVEMENT
- ③ EXISTING CURB AND GUTTER, BARRIER TYPE
- ④ EXISTING CURB AND GUTTER, MOUNTABLE TYPE
- ⑤ EXISTING PORTLAND CEMENT SIDEWALK
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
  - a. SEE HIGHWAY STANDARD BLR 10 FOR:
    - PAVEMENT JOINT LAYOUT
    - TIE BAR PLACEMENT IN PAVEMENT
    - LONGITUDINAL JOINT DETAIL
    - TRANSVERSE JOINT DETAIL
  - b. SEE HIGHWAY STANDARD 606001 FOR:
    - CONCRETE CURB AND GUTTER JOINT LAYOUT
    - DOWEL BAR AND TIE BAR PLACEMENT IN CURB AND GUTTER
  - c. TRANSVERSE PAVEMENT JOINTS SHALL BE AT 15' INTERVALS
  - d. PORTLAND CEMENT CONCRETE PAVEMENT SHALL HAVE A TYPE A FINISH
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑩ PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING FOR PARKING LOT, 3"
- ⑪ PROPOSED TIE BARS, SEE HIGHWAY STANDARD BLR 10
- ⑫ PROPOSED AGGREGATE BASE COURSE, TYPE A 6"
- ⑬ EXISTING HOT-MIX ASPHALT PARKING LOT PAVEMENT
- ⑭ EXISTING SUBBASE GRANULAR MATERIAL

FILE NAME \*  
0828012-shr-typical.dgn

USER NAME \* default  
PLOT TIME \* 9:15:11 AM  
PLOT SCALE \* 48.0000' / IN.  
PLOT DATE \* 3/19/2013

DESIGNED - WAM  
DRAWN - WAM  
CHECKED -  
DATE -

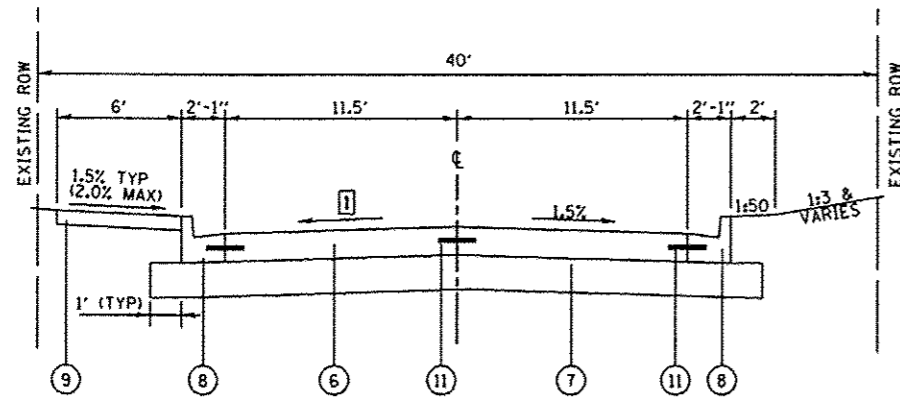
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

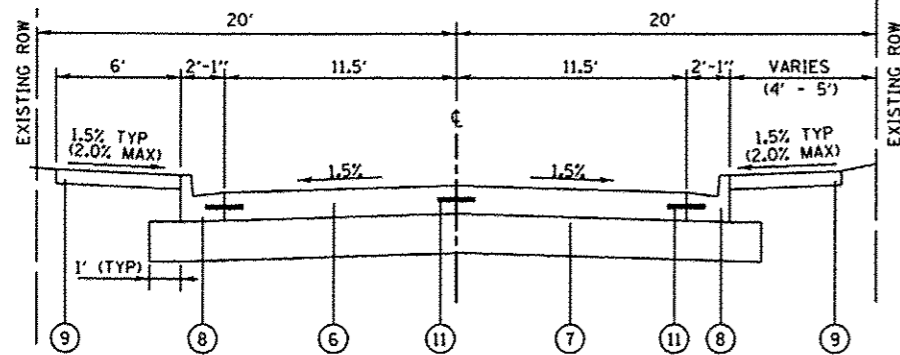
TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. 10+19.67 TO STA. 19+93.79

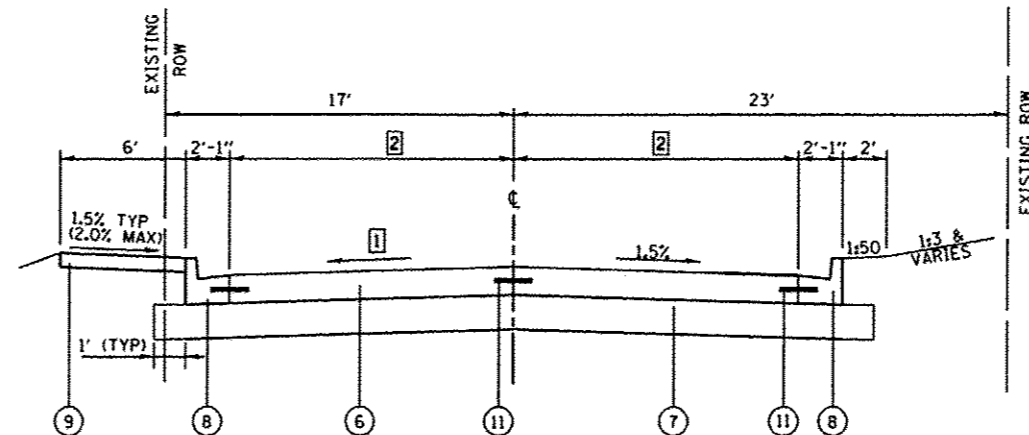
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	6
ILLINOIS FED. AID PROJECT				



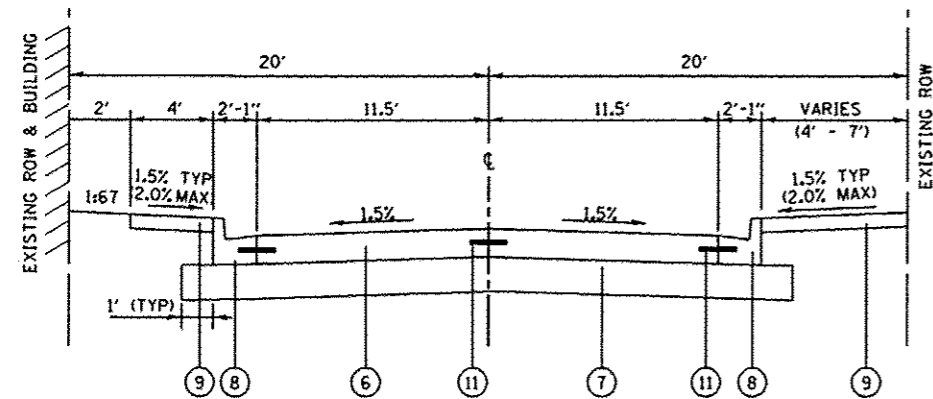
**PROPOSED CHERRY STREET**  
STA. 12+64.87 TO STA. 14+72.44



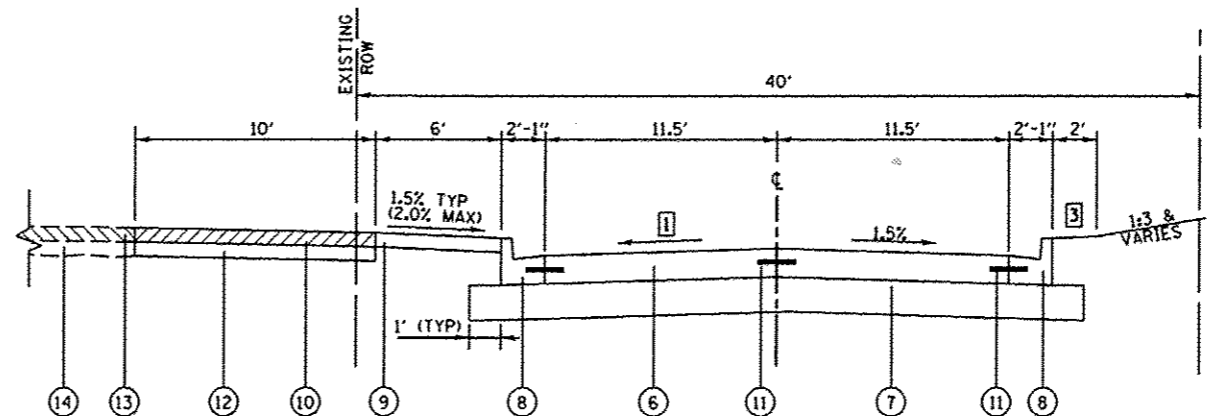
**PROPOSED CHERRY STREET**  
STA. 10+91.85 TO STA. 12+64.87



**PROPOSED CHERRY STREET**  
STA. 17+07.57 TO STA. 19+49.05



**PROPOSED CHERRY STREET**  
STA. 10+19.67 TO STA. 10+91.85



**PROPOSED CHERRY STREET**  
STA. 14+72.44 TO STA. 17+07.57

**TYPICAL SECTION LEGEND**

- ① EXISTING OIL & CHIP / PCC PAVEMENT, 8"
- ② EXISTING OIL & CHIP PAVEMENT
- ③ EXISTING CURB AND GUTTER, BARRIER TYPE
- ④ EXISTING CURB AND GUTTER, MOUNTABLE TYPE
- ⑤ EXISTING PORTLAND CEMENT SIDEWALK
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
  - a. SEE HIGHWAY STANDARD BLR 10 FOR:
    - PAVEMENT JOINT LAYOUT
    - TIE BAR PLACEMENT IN PAVEMENT
    - LONGITUDINAL JOINT DETAIL
    - TRANSVERSE JOINT DETAIL
  - b. SEE HIGHWAY STANDARD 606001 FOR:
    - CONCRETE CURB AND GUTTER JOINT LAYOUT
    - DOWEL BAR AND TIE BAR PLACEMENT IN CURB AND GUTTER
  - c. TRANSVERSE PAVEMENT JOINTS SHALL BE AT 15' INTERVALS
  - d. PORTLAND CEMENT CONCRETE PAVEMENT SHALL HAVE A TYPE A FINISH
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑩ PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING FOR PARKING LOT, 3"
- ⑪ PROPOSED TIE BARS, SEE HIGHWAY STANDARD BLR 10
- ⑫ PROPOSED AGGREGATE BASE COURSE, TYPE A 6"
- ⑬ EXISTING HOT-MIX ASPHALT PARKING LOT PAVEMENT
- ⑭ EXISTING SUBBASE GRANULAR MATERIAL

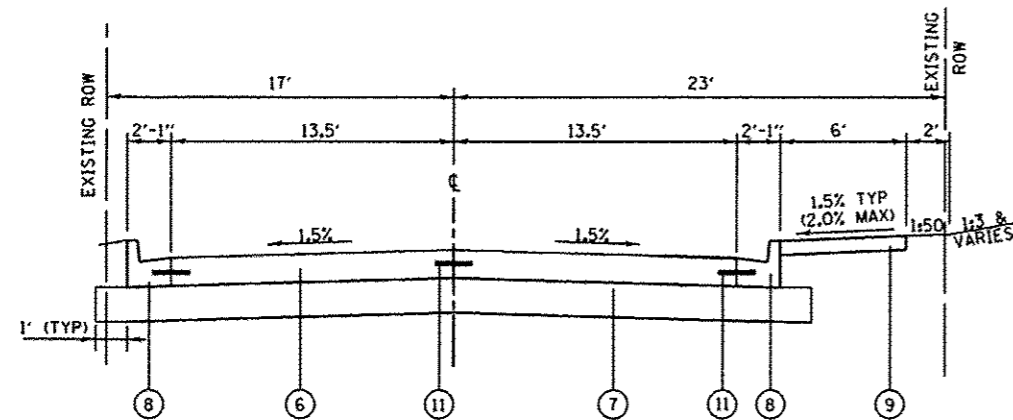
**TYPICAL SECTION NOTES**

- ① STA. 16+19.47 TO STA. 16+63.47 CROSS SLOPE TRANSITIONS FROM -1.5% TO +1.5%  
STA. 16+63.47 TO STA. 17+57.82 CROSS SLOPE IS +1.5%  
STA. 17+57.82 TO STA. 18+01.82 CROSS SLOPE TRANSITIONS FROM +1.5% TO -1.5%
- ② PAVEMENT WIDTH TRANSITIONS FROM 11.5' TO 13.5' AT STA. 18+47.01 LT TO STA. 19+33.63 LT AND STA. 18+92.75 RT TO STA. 19+60.76 RT
- ③ YARD IS GRADED AT 1:3 FROM STA. 14+72.44 RT TO STA. 16+25.00 RT AND GRADED AT 1:50 FROM STA. 16+25.00 RT TO STA. 17+07.57 RT.

FILE NAME * D028812-shc-typicals.dgn	USER NAME * default PLOT TIME * 9/15/19 AM PLOT SCALE * 40,0000' / IN. PLOT DATE * 3/19/2013	DESIGNED - WAM DRAWN - WAM CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 7	CONTRACT NO. 97518	ILLINOIS FED. AID PROJECT
				SCALE: N.T.S.	SHEET 2 OF 3 SHEETS	STA. 10+19.67 TO STA. 19+49.05						

**TYPICAL SECTION LEGEND**

- ① EXISTING OIL & CHIP / PCC PAVEMENT, 8"
- ② EXISTING OIL & CHIP PAVEMENT
- ③ EXISTING CURB AND GUTTER, BARRIER TYPE
- ④ EXISTING CURB AND GUTTER, MOUNTABLE TYPE
- ⑤ EXISTING PORTLAND CEMENT SIDEWALK
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
  - a. SEE HIGHWAY STANDARD BLR 10 FOR:
    - PAVEMENT JOINT LAYOUT
    - TIE BAR PLACEMENT IN PAVEMENT
    - LONGITUDINAL JOINT DETAIL
    - TRANSVERSE JOINT DETAIL
  - b. SEE HIGHWAY STANDARD 606001 FOR:
    - CONCRETE CURB AND GUTTER JOINT LAYOUT
    - DOWEL BAR AND TIE BAR PLACEMENT IN CURB AND GUTTER
  - c. TRANSVERSE PAVEMENT JOINTS SHALL BE AT 15' INTERVALS
  - d. PORTLAND CEMENT CONCRETE PAVEMENT SHALL HAVE A TYPE A FINISH
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑩ PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING FOR PARKING LOT, 3"
- ⑪ PROPOSED TIE BARS, SEE HIGHWAY STANDARD BLR 10
- ⑫ PROPOSED AGGREGATE BASE COURSE, TYPE A 6"
- ⑬ EXISTING HOT-MIX ASPHALT PARKING LOT PAVEMENT
- ⑭ EXISTING SUBBASE GRANULAR MATERIAL



**PROPOSED CHERRY STREET**  
STA. 19+75.07 TO STA. 19+93.79

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE**

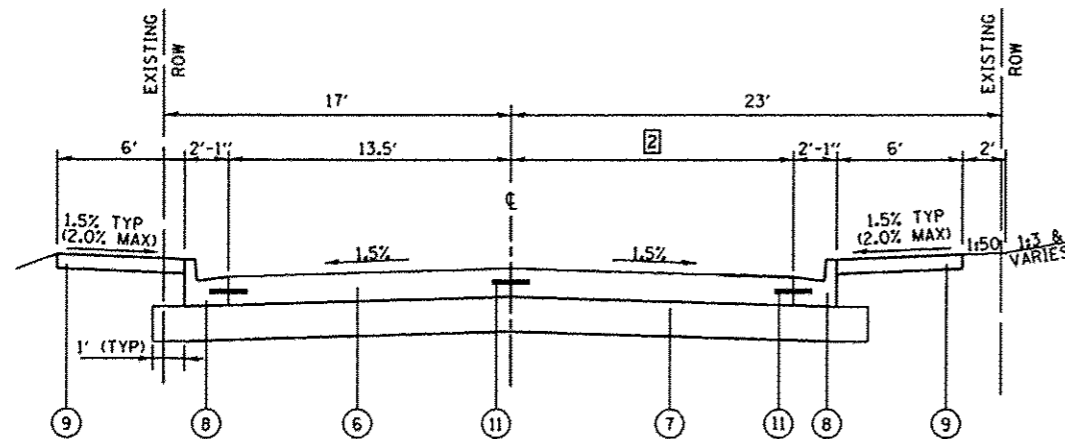
MIXTURE USE(S):	INCIDENTAL HOT-MIX ASPHALT RESURFACING
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	Ndes=50
FRICTION AGGREGATE	MIXTURE "C"

**TYPICAL SECTION NOTES**

- ① STA. 16+19.47 TO STA. 16+63.47 CROSS SLOPE TRANSITIONS FROM -1.5% TO +1.5%  
STA. 16+63.47 TO STA. 17+57.82 CROSS SLOPE IS +1.5%  
STA. 17+57.82 TO STA. 18+01.82 CROSS SLOPE TRANSITIONS FROM +1.5% TO -1.5%
- ② PAVEMENT WIDTH TRANSITIONS FROM 11.5' TO 13.5' AT STA. 18+47.01 LT TO STA. 19+33.63 LT AND STA. 18+92.75 RT TO STA. 19+60.76 RT
- ③ YARD IS GRADED AT 1:3 FROM STA. 14+72.44 RT TO STA. 16+25.00 RT AND GRADED AT 1:50 FROM STA. 16+25.00 RT TO STA. 17+07.57 RT.

**STRUCTURAL DESIGN DATA**

CHERRY STREET RIGID PAVEMENT DESIGN FOR CLASS II ROADWAY		
STRUCTURAL DESIGN TRAFFIC:	YEAR 2022	
PV = 2841	SU = 120	MU = 30
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	0.34	
SUBGRADE SUPPORT RATING	IBR = POOR	
USE:	8" PCC PAVEMENT (NON-REINFORCED) 12" GRANULAR SUBBASE	



**PROPOSED CHERRY STREET**  
STA. 19+49.05 TO STA. 19+75.07



**ENTRANCE SCHEDULE**

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG BASE CSE A 6 (SQ YD)	AGG SURF CSE A 6 (SQ YD)	INCIDENTAL HMA SURF (NOTE 2) (TON)	PCC DRIVEWAY PAVT 6 (NOTE 3) (SQ YD)	PCC DRIVEWAY PAVT 8 (NOTE 3 & 4) (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
11+03.80	RT	P.E.	23	0.9	CONC				21		23
11+47.00	RT	C.E.	31	0.4	CONC	1		1		25	36
12+09.50	LT	P.E.	12	0.4	AGG		1		12		
14+79.50	RT	P.E.	13	0.4	AGG		1		13		
15+05.90	LT	C.E.	24	0.0	HMA					20	
16+56.40	RT	P.E.	24	0.4	AGG		1		20		
17+15.90	LT	C.E.	30.4	8.3	CONC					52	27
18+77.85	LT	C.E.	15	63.6	CONC					139	164
19+33.50	RT	P.E.	22	0.4	CONC				19		18
20+02.00	LT	C.E.	24	0.0						26	
<b>TOTAL</b>						<b>1</b>	<b>3</b>	<b>1</b>	<b>85</b>	<b>262</b>	<b>268</b>

**ENTRANCE NOTES:**

- PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION.
- INCIDENTAL HOT-MIX ASPHALT SURFACING QUANTITY IS CALCULATED AT A RATE OF 112 LB / SQ YD / IN. BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) ARE REQUIRED BUT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING.
- DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB.
- CURB AND GUTTER ALONG DRIVEWAY PAVEMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PCC DRIVEWAY PAVEMENT, 8".

**EARTHWORK SCHEDULE**

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)	TOPSOIL F & P 4 (NOTE 4) (SQ YD)
10+19.67	13+69.92	560	420		420	145
13+69.92	19+18.30	1240	930	25	905	447
19+18.30	19+93.79	180	135	5	130	15
<b>TOTAL</b>		<b>1,980</b>	<b>1,485</b>	<b>30</b>	<b>1,455</b>	<b>607</b>

**EARTHWORK NOTES:**

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
- TOPSOIL SHALL BE PLACED IN ALL DISTURBED AREAS NOT COVERED BY ANY OTHER MATERIAL.

**SEEDING SCHEDULE**

STATION	STATION	SEEDING CL 1B (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 1 (NOTE 1) (ACRE)	TEMP EROS CONTR SEED (NOTE 2) (POUND)
10+19.67	13+69.92	0.05	2.5	2.5	2.5	0.15	10
13+69.92	19+18.30	0.10	8.5	8.5	8.5	0.30	20
19+18.30	19+93.79	0.05	1.0	1.0	1.0	0.15	10
<b>TOTAL</b>		<b>0.2</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>0.6</b>	<b>40</b>

**SEEDING NOTES:**

- ESTIMATE 3 APPLICATIONS TOTAL. 1 APPLICATION WITH "SEEDING CL 1B" AND 2 APPLICATIONS WITH "TEMP EROS CONTR SEED".
- ESTIMATE 2 APPLICATIONS AT A RATE OF 100 LBS PER ACRE

**PAVEMENT MARKING SCHEDULE**

STATION	STATION	PT PVT MK LTRS & SYMB (NOTE 1) (SQ FT)	PAINT PVT MK LINE 4 (NOTE 1) (FOOT)	PAINT PVT MK LINE 6 (NOTE 1) (FOOT)	PAINT PVT MK LINE 12 (NOTE 1) (FOOT)	PAINT CURB (FOOT)
10+19.67	13+69.92		622	85	36	22
13+69.92	19+18.30	18.4	1047	180	49	
19+18.30	19+93.79		127	13	76	
<b>TOTAL</b>		<b>18.4</b>	<b>1796</b>	<b>278</b>	<b>161</b>	<b>22</b>

**PAVEMENT MARKING NOTES:**

- SEE HIGHWAY STANDARD 780001 AND PAVEMENT MARKING DETAILS FOR PAVEMENT MARKING DETAILS.

**PARKING LOT SCHEDULE**

STATION	STATION	OFFSET	AGG BASE CSE A 6 (SQ YD)	INCIDENTAL BIT SURF (NOTE 1) (TON)	PAINT PVT MK LTRS & SYMB (NOTE 2) (SQ FT)	PAINT PVT MK LINE 4 (NOTE 2) (FOOT)	PARKING BLOCKS (EACH)	PARK LOT SEAL CT (SQ YD)	PARKING LOT PAVT REM (SQ YD)
14+69.90	17+28.40	LT	459	76	18.4	3024	22	3233	458
<b>TOTAL</b>			<b>459</b>	<b>76</b>	<b>18.4</b>	<b>3024</b>	<b>22</b>	<b>3233</b>	<b>458</b>

**PARKING LOT NOTES:**

- INCIDENTAL BITUMINOUS SURFACING QUANTITY IS CALCULATED AT A RATE OF 112 LB / SQ YD / IN. BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) ARE REQUIRED BUT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST FOR BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL BITUMINOUS SURFACING.
- SEE HIGHWAY STANDARD 780001 AND PAVEMENT MARKING DETAILS FOR PAVEMENT MARKING DETAILS.

**PAVEMENT SCHEDULE**

STATION	STATION	SUB GRAN MAT A 12 (SQ YD)	AGG BASE CSE A 6 (SQ YD)	INCIDENTAL BIT SURF (NOTE 1) (TON)	PCC PVT 8 (SQ YD)	PAVEMENT REM (SQ YD)
10+19.67	13+69.92	1218	51	8	972	403
13+69.92	19+18.30	1995	93	15	1582	143
19+18.30	19+93.79	361	26	4	295	
<b>TOTAL</b>		<b>3574</b>	<b>170</b>	<b>27</b>	<b>2850</b>	<b>546</b>

**PAVEMENT NOTES:**

- INCIDENTAL HOT-MIX ASPHALT SURFACING QUANTITY IS CALCULATED AT A RATE OF 112 LB / SQ YD / IN. BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) ARE REQUIRED BUT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING.

**SIDEWALK SCHEDULE**

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (NOTE 1 & 2) (SQ FT)	DETECTABLE WARNINGS (NOTE 1) (SQ FT)	SIDEWALK REM (SQ FT)
10+19.67	13+69.92	LT	1734	35	1393
10+19.67	13+69.92	RT	940	13	764
13+69.92	19+18.30	LT	2,588	22	414
13+69.92	19+18.30	RT	90	8	389
19+18.30	19+93.79	LT	36	32	
19+18.30	19+93.79	RT	28	24	
<b>TOTAL</b>			<b>5,415</b>	<b>134</b>	<b>2,960</b>

**SIDEWALK NOTES:**

- SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE HIGHWAY STANDARDS 424001, 424016, 424021, AND INTERSECTION DETAIL SHEETS FOR SIDEWALK RAMP DETAILS.
- SIDE CURB ADJACENT TO SIDEWALK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT SIDEWALK 4 INCH.

**CURB & GUTTER SCHEDULE**

STATION	STATION	OFFSET	COMB CONC GUTTER REM (FOOT)	COMB CC&G TB6.18 (NOTE 1) (FOOT)
10+19.67	13+69.92	LT	363	361
10+19.67	13+69.92	RT	361	366
13+69.92	19+18.30	LT	570	647
13+69.92	19+18.30	RT	589	580
19+18.30	20+22.80	LT	30	131
19+18.30	19+93.79	RT		73
<b>TOTAL</b>			<b>1,913</b>	<b>2,158</b>

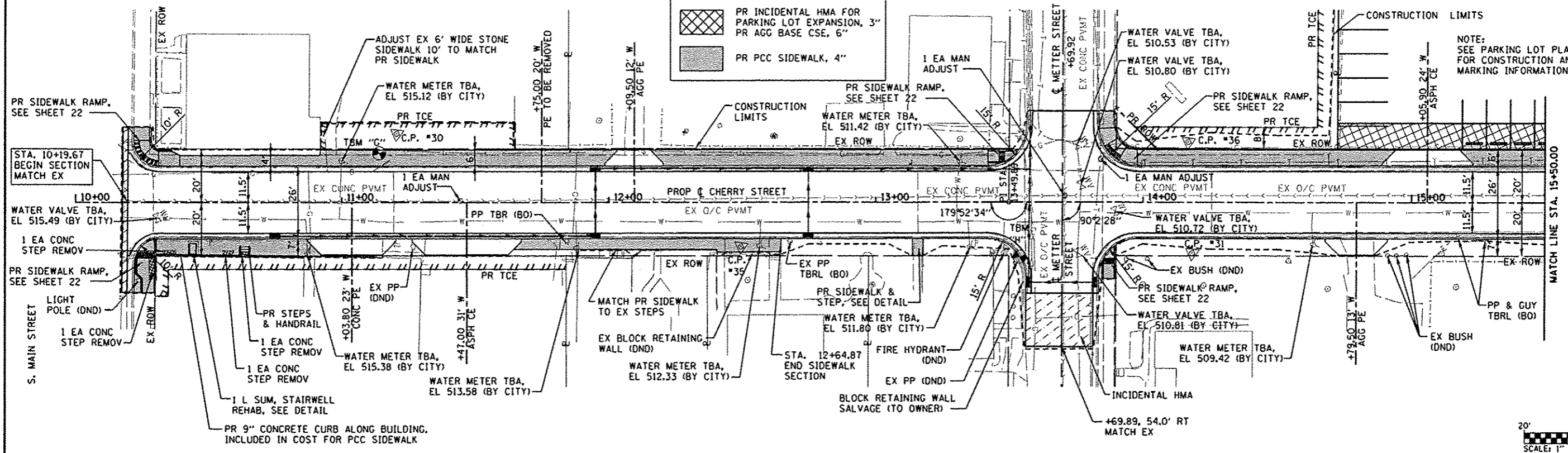
**STAIR SCHEDULE**

STATION	OFFSET	PIPE HANDRAIL (NOTE 1) (FT)	STAIRWELL REHAB (L SUM)	CONCRETE STEPS (CU YD)
10+44.32	RT	10	1	
13+16.00	RT			0.5
17+17.50	RT			1.0
10+63.66	RT			2.0
<b>TOTAL</b>		<b>10</b>	<b>1</b>	<b>3.5</b>

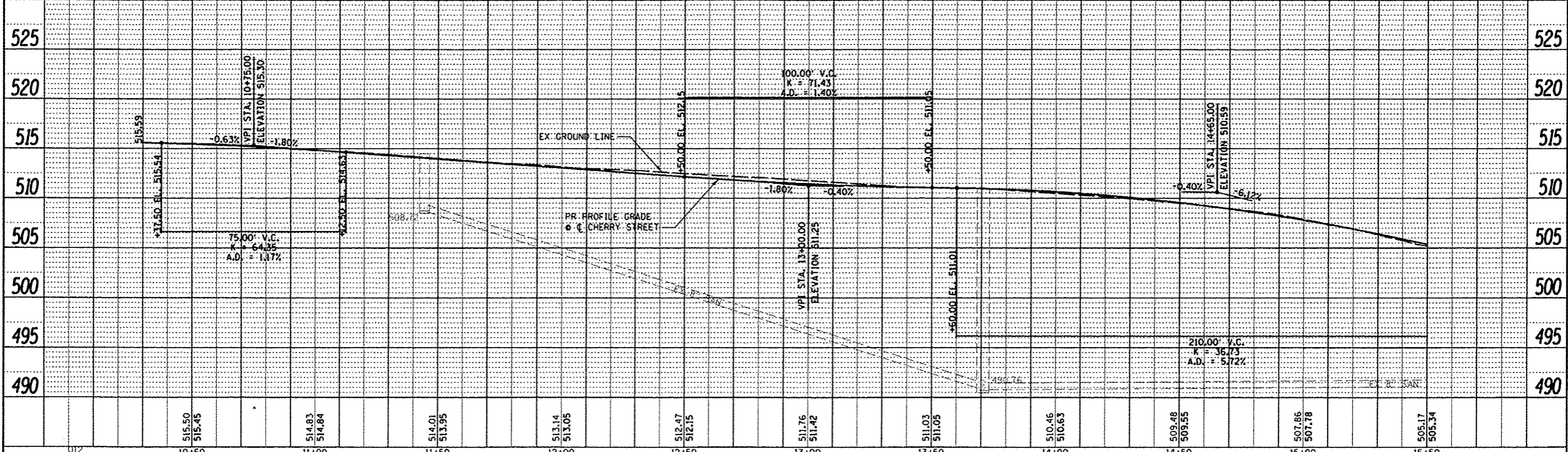
**STAIR NOTES:**

- PIPE HANDRAIL SHALL BE MEASURED FOR PAYMENT IN FEET OF RAILING ALONG THE TOP OF RAIL.

HATCH LEGEND	
	PR INCIDENTAL HMA, 3" PR AGG BASE CSE, 6"
	PR INCIDENTAL HMA FOR PARKING LOT EXPANSION, 3" PR AGG BASE CSE, 6"
	PR PCC SIDEWALK, 4"



TBM "G" BM IN PP NORTHEAST OF HOUSE * 140 STA. 11+13.99, 18.29' LT, ELEV = 517.42	C.P. * 30 - N. 646615.52, E. 2287549.49 IRON BAR WITH CAP STA. 11+20.63, 25.58' LT ELEV. 514.69	C.P. * 35 - N. 646717.42, E. 2287639.54 PK NAIL STA. 12+49.90, 16.65' RT ELEV. 512.37	TBM "H" RR SPIKE IN PP SOUTH QUAD OF CHERRY ST. AND METTER ST. STA. 13+54.02, 20.49' RT, ELEV = 511.73	C.P. * 36 - N. 646886.18, E. 2287670.05 SET SPINDLE STA. 14+16.86, 22.47' LT ELEV. 510.49	C.P. * 31 - N. 646871.06, E. 2287708.72 IRON BAR WITH CAP STA. 14+18.42, 19.03' RT ELEV. 511.58
---	---	---	--	---	---



DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

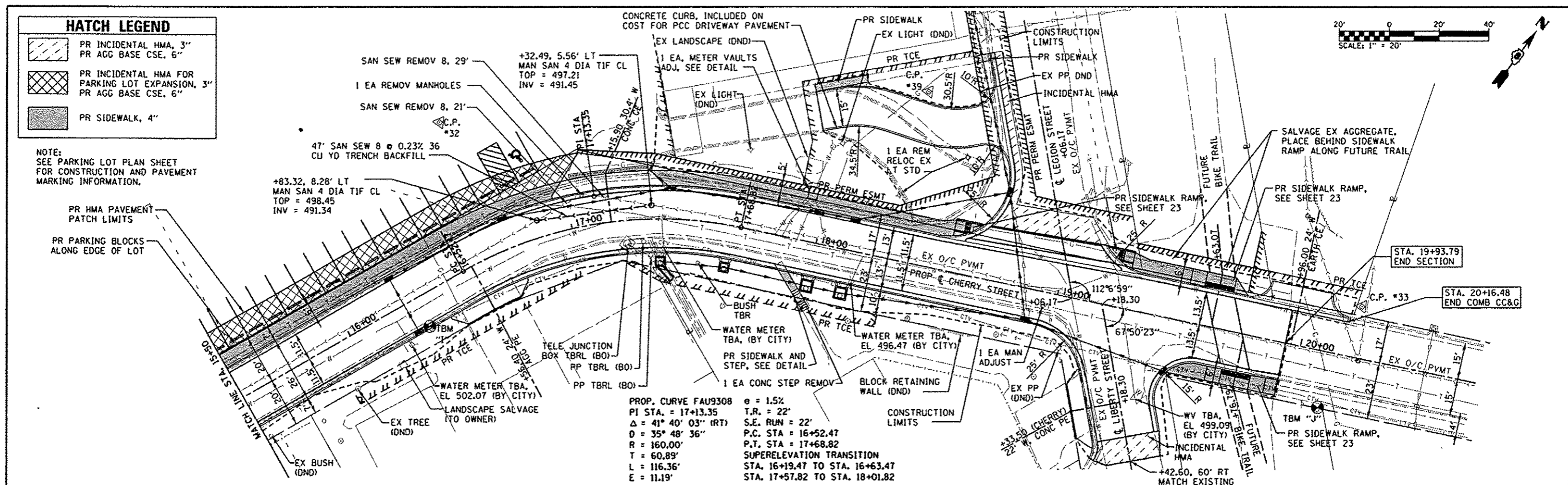
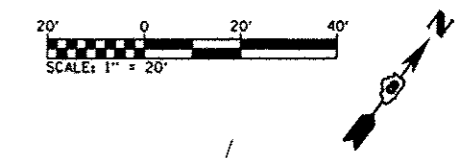
FILE NAME * 0828012-shr.ppl.dgn	USER NAME * default	DESIGNED - WAM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN AND PROFILE SHEETS</b>	F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 10			
PLOT TIME * 10:02:50 AM	DRAWN - WAM	REVISED -	SCALE: 1" = 20'			SHEET 1	OF 2 SHEETS	STA. 10+00.00	TO STA. 15+50.00	CONTRACT NO. 97518			
PLOT SCALE * 48.0000 / IN.	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT										
PLOT DATE * 3/19/2013	DATE -	REVISED -											

**HATCH LEGEND**

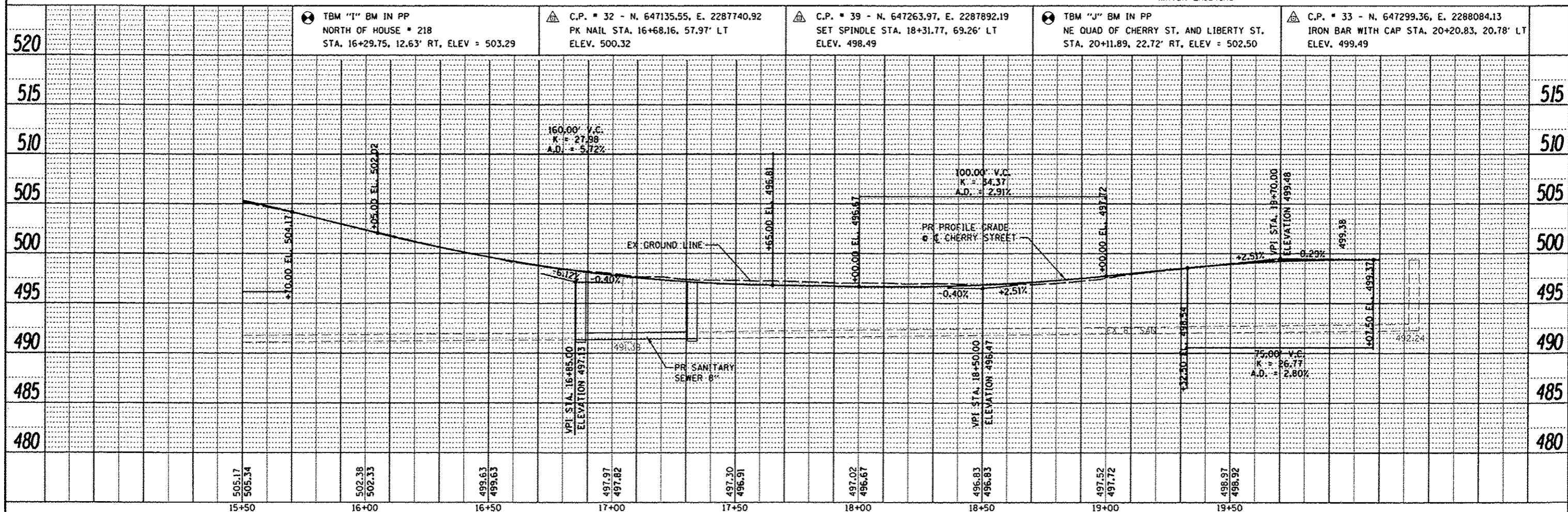
- 
- 
- 

NOTE:  
SEE PARKING LOT PLAN SHEET  
FOR CONSTRUCTION AND PAVEMENT  
MARKING INFORMATION.

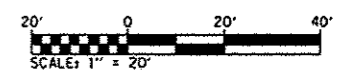
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
NO. \_\_\_\_\_



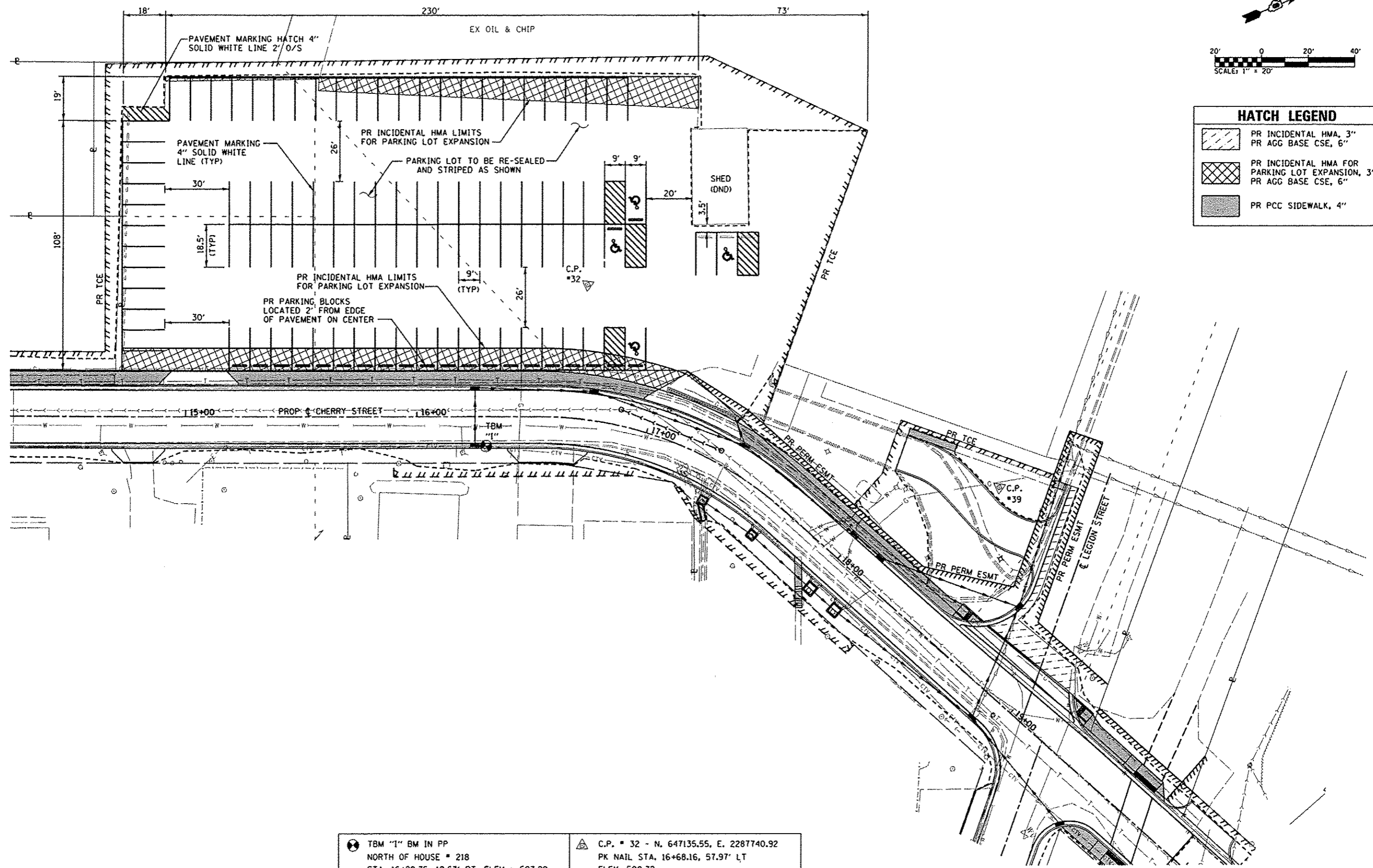
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
NO. \_\_\_\_\_



FILE NAME 0820012-shr.ppl.dgn	USER NAME default	DESIGNED WAM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>ROADWAY PLAN AND PROFILE SHEETS</b>		F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 11			
	PLOT TIME 12:29:29 PM	DRAWN WAM	REVISED -					SCALE: 1" = 20'		SHEET 2 OF 2 SHEETS		STA. 15+50.00 TO STA. 20+00.00		CONTRACT NO. 97518	
	PLOT SCALE 1/8" = 1' / IN.	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT							
	PLOT DATE 3/28/2013	DATE -	REVISED -												



HATCH LEGEND	
	PR INCIDENTAL HMA, 3" PR AGG BASE CSE, 6"
	PR INCIDENTAL HMA FOR PARKING LOT EXPANSION, 3" PR AGG BASE CSE, 6"
	PR PCC SIDEWALK, 4"



TBM "1" BM IN PP  
 NORTH OF HOUSE # 218  
 STA. 16+29.75, 12.63' RT. ELEV = 503.29

C.P. # 32 - N. 647135.55, E. 2287740.92  
 PK NAIL STA. 16+68.16, 57.97' LT  
 ELEV. 500.32

FILE NAME \*  
 0828012-sh1-ppl.dgn

USER NAME \* default  
 PLOT TIME \* 12:39:59 PM  
 PLOT SCALE \* 48.0000' / IN.  
 PLOT DATE \* 3/20/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PARKING LOT PLAN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	12
CONTRACT NO. 97518				
ILLINOIS FED. AID PROJECT				

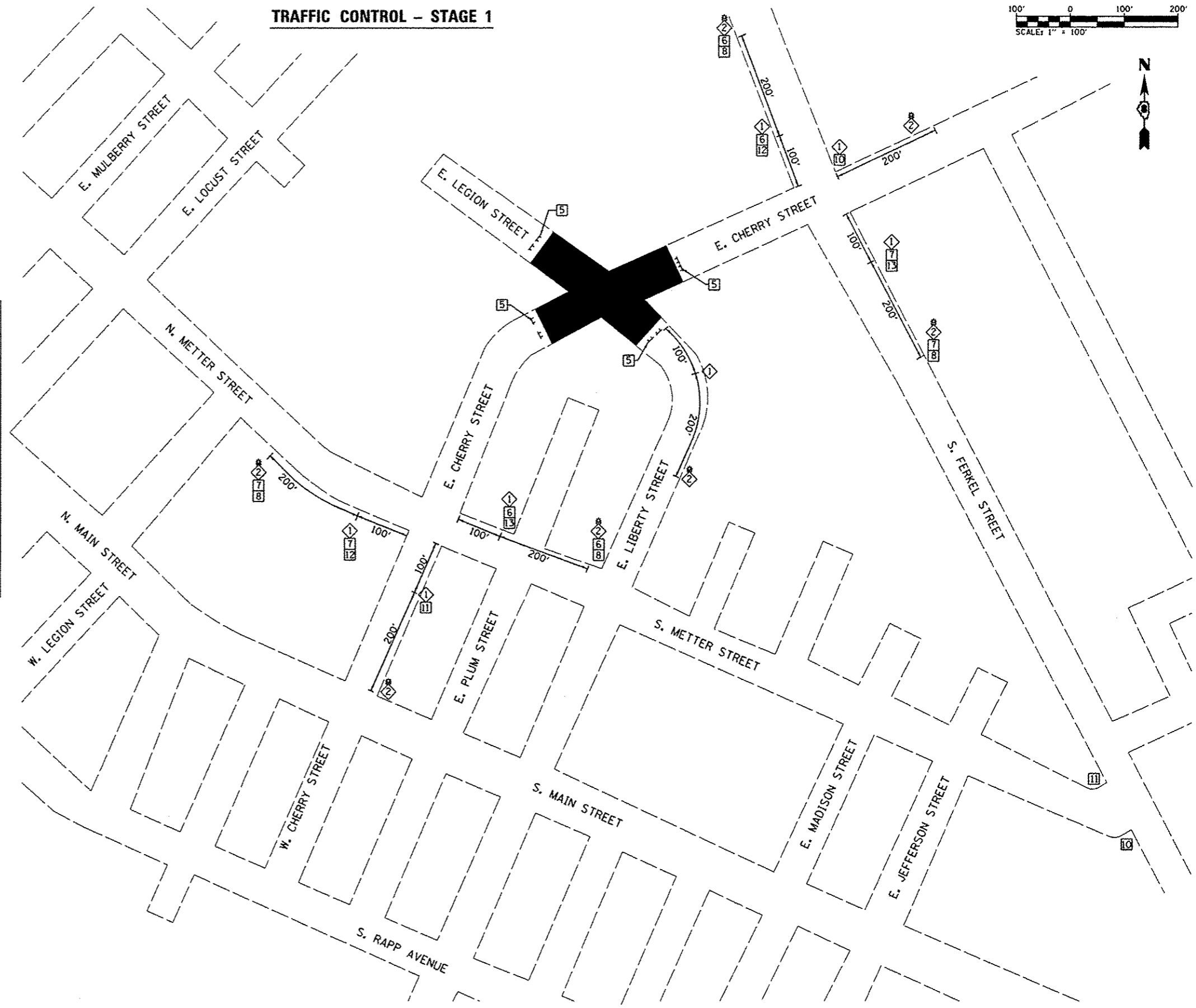
**TRAFFIC CONTROL - STAGE 1**



- NOTES**
1. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, IN ACCORDANCE WITH HIGHWAY STANDARD 701901, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
  2. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND TYPE III BARRICADES DURING HOURS OF DARKNESS.
  3. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE BACKGROUND.
  4. EXACT LOCATION OF WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
  5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AND ENTRANCES AT ALL TIMES.
  6. ONE ENTRANCE TO THE TURNER HALL PARKING LOT SHALL REMAIN OPEN AT ALL TIMES.
  7. ALL RESIDENTS FRONTING THE PROJECT SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ROAD CLOSURES AFFECTING THEIR ACCESS.
  8. SEE HIGHWAY STANDARD 701901 FOR ADDITIONAL TRAFFIC CONTROL GUIDELINES

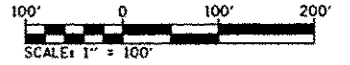
**LEGEND**

①	ROAD CLOSED AHEAD-W20-310)	
②	ROAD CONSTRUCTION AHEAD-W20-110)	
③	BARRICADE AHEAD	
④	SIDEWALK CLOSED, R9-9	
⑤	TYPE III BARRICADES, R-11-4-6030 (ROAD CLOSED TO THRU TRAFFIC) SIGNS, AND TYPE A LOW INTENSITY FLASHING LIGHTS	
⑥	24" x 24"	
⑦	24" x 24"	
⑧	36" x 8"	
⑨	39" x 18"	
⑩	DETOUR LEFT M4-9L10) 30" x 24"	WORK ZONE (TYP)
⑪	DETOUR RIGHT M4-9R10) 30" x 24"	TYP A LOW INTENSITY FLASHING LIGHT
⑫	DETOUR STRAIGHT M4-9S10) 30" x 24"	
⑬	END DETOUR M4-8a10) 24" x 18"	



FILE NAME * DB20012-sh1-traffic control.dgn	USER NAME * default PLOT TIME * 9/19/13 AM PLOT SCALE * 200.0000' / IN. PLOT DATE * 3/19/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL PLAN</b>	SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 13	CONTRACT NO. 97518	ILLINOIS FED. AID PROJECT
--	--	--	--	---	-----------------------------	---------------	-------------------------	--------------	------------------	------------------------	---------------	-----------------	--------------	--------------------	---------------------------

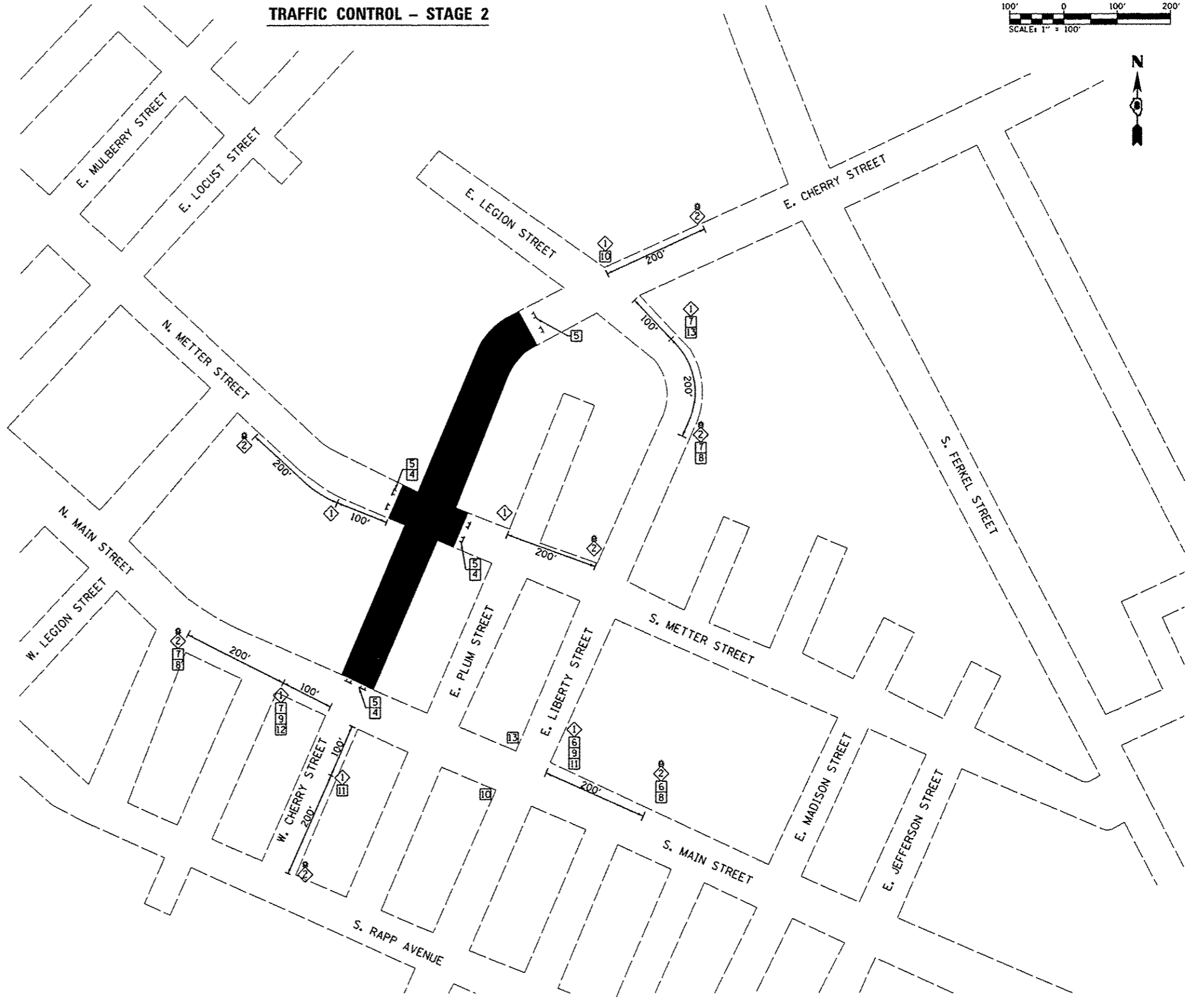
**TRAFFIC CONTROL - STAGE 2**



- NOTES**
1. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, IN ACCORDANCE WITH HIGHWAY STANDARD 701901, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
  2. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND TYPE III BARRICADES DURING HOURS OF DARKNESS.
  3. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
  4. EXACT LOCATION OF WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
  5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AND ENTRANCES AT ALL TIMES.
  6. ONE ENTRANCE TO THE TURNER HALL PARKING LOT SHALL REMAIN OPEN AT ALL TIMES.
  7. ALL RESIDENTS FRONTING THE PROJECT SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ROAD CLOSURES AFFECTING THEIR ACCESS.
  8. SEE HIGHWAY STANDARD 701901 FOR ADDITIONAL TRAFFIC CONTROL GUIDELINES

**LEGEND**

1	ROAD CLOSED AHEAD-W20-3(O)	
2	ROAD CONSTRUCTION AHEAD-W20-1(O)	
3	BARRICADE AHEAD	
4	SIDEWALK CLOSED, R9-9	
5	TYPE III BARRICADES, R-11-4-6030 (ROAD CLOSED TO THRU TRAFFIC) SIGNS, AND TYPE A LOW INTENSITY FLASHING LIGHTS	
6	24" x 24"	
7	24" x 24"	
8	36" x 8"	
9	39" x 18"	
10	DETOUR LEFT M4-9L(O) 30" x 24"	WORK ZONE (TYP)
11	DETOUR RIGHT M4-9R(O) 30" x 24"	TYPE A LOW INTENSITY FLASHING LIGHT
12	DETOUR STRAIGHT M4-9S(O) 30" x 24"	
13	END DETOUR M4-8o(O) 24" x 18"	

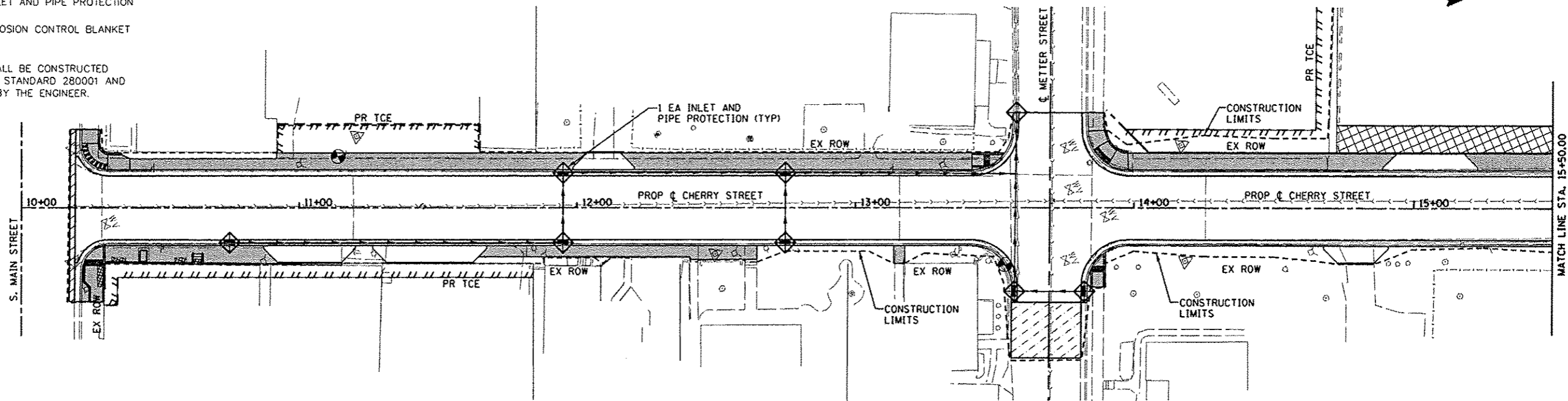


FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL PLAN</b>	F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 14
0828012-ht-traffic control.dgn	PLOT TIME * 9/19/24 AM	DRAWN -	REVISED -							
	PLOT SCALE * 280.0000 / IN.	CHECKED -	REVISED -							
	PLOT DATE * 2/19/2013	DATE -	REVISED -			SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 97518
										ILLINOIS FED. AID PROJECT

**EROSION CONTROL LEGEND**

- LIMITS OF CONSTRUCTION
- PERIMETER EROSION BARRIER  
SILT FILTER FENCE OR OTHER  
AS APPROVED BY THE ENGINEER
- ⊕ INLET AND PIPE PROTECTION
- ▨ EROSION CONTROL BLANKET

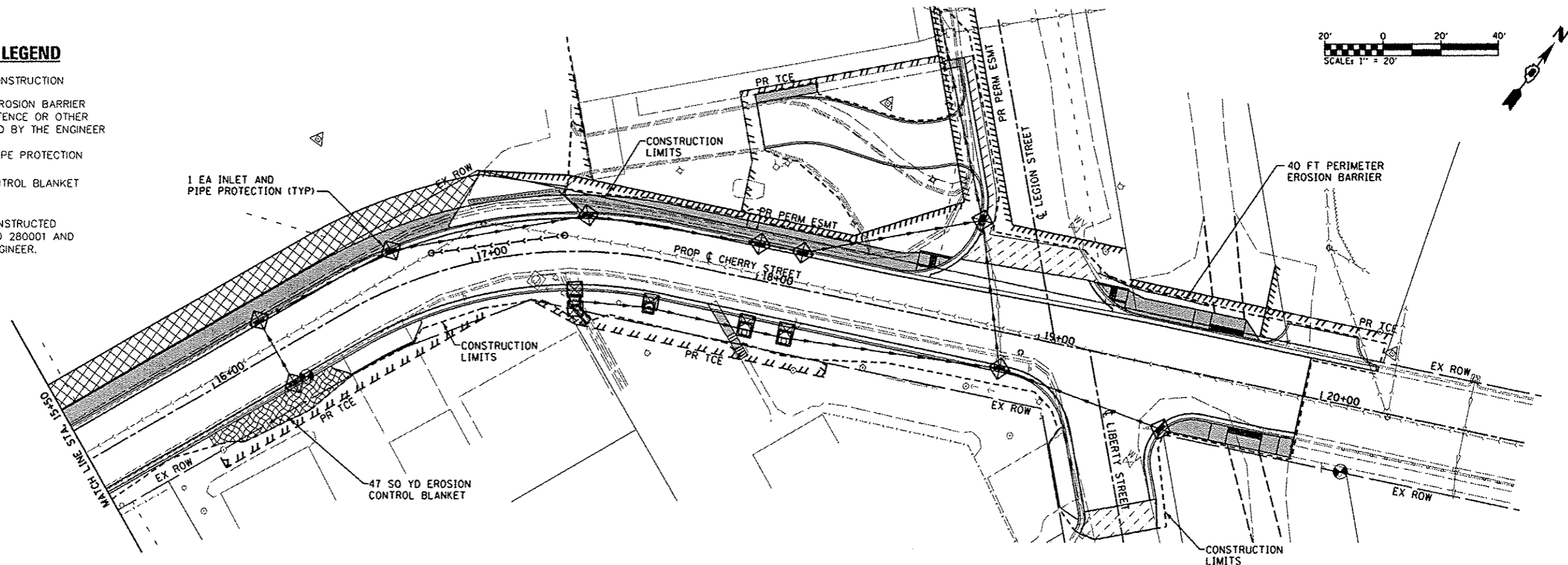
NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



**EROSION CONTROL LEGEND**

- LIMITS OF CONSTRUCTION
- PERIMETER EROSION BARRIER  
SILT FILTER FENCE OR OTHER  
AS APPROVED BY THE ENGINEER
- ⊕ INLET AND PIPE PROTECTION
- ▨ EROSION CONTROL BLANKET

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.



FILE NAME \*  
0828812-sh1-eroc.dgn

USER NAME \* default  
PLOT TIME \* 12:40:33 PM  
PLOT SCALE \* 40.0000 / IN.  
PLOT DATE \* 3/20/2013

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

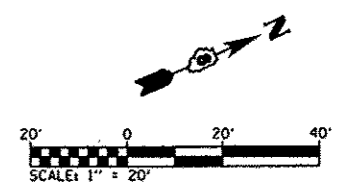
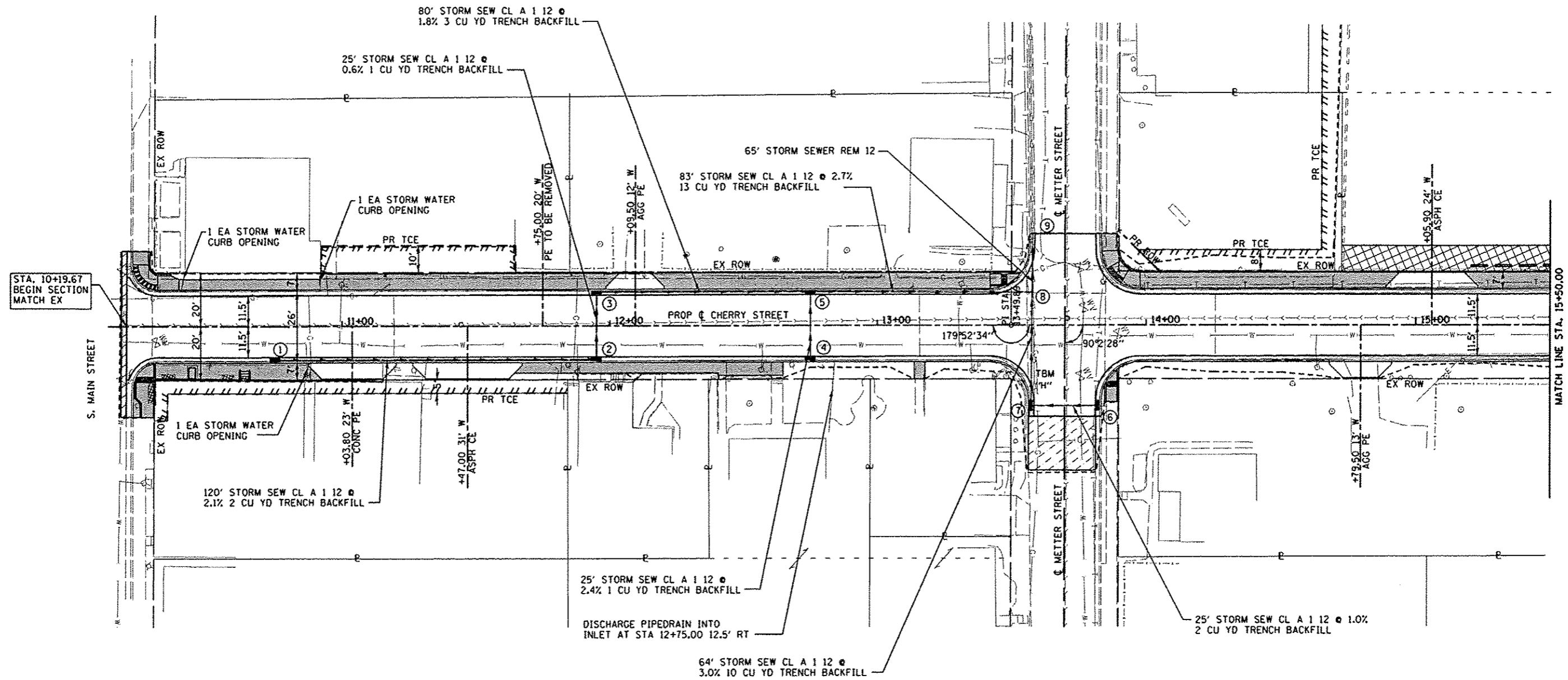
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 10+00.00 TO STA. 20+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	15
CONTRACT NO. 97518				
ILLINOIS FED. AID PROJECT				

- ① STA 10+75.00, 12.5' RT  
INLETS TY A T3VF&G  
EOP = 515.02  
INV = 512.65
- ② STA 11+95.00, 12.5' RT  
INLETS TY B T3VF&G  
EOP = 512.97  
INV = 510.17
- ③ STA 11+95.00, 12.5' LT  
INLETS TY B T3VF&G  
EOP = 512.97  
INV = 510.04
- ④ STA 12+75.00, 12.5' RT  
INLETS TY A T3VF&G  
EOP = 511.57  
INV = 509.19
- ⑤ STA 12+75.00, 12.5' LT  
INLETS TY A T3VF&G  
EOP = 511.57  
INV = 508.60
- ⑥ STA 13+82.45, 30' RT  
INLETS TY A T3VF&G  
EOP = 510.82  
INV = 507.82
- ⑦ STA 13+57.37, 30' RT  
INLETS TY B T3VF&G  
EOP = 510.78  
INV = 507.57
- ⑧ STA 13+57.35, 12.2' LT  
R C PIPE TEE 12P 12R  
INV = 506.32
- ⑨ STA 13+57.82, 34.2' LT  
EX MH TA 4' DIA T3F&G  
EOP = 509.83  
INV = 505.66

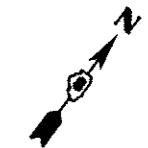
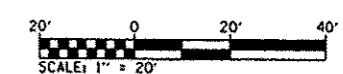
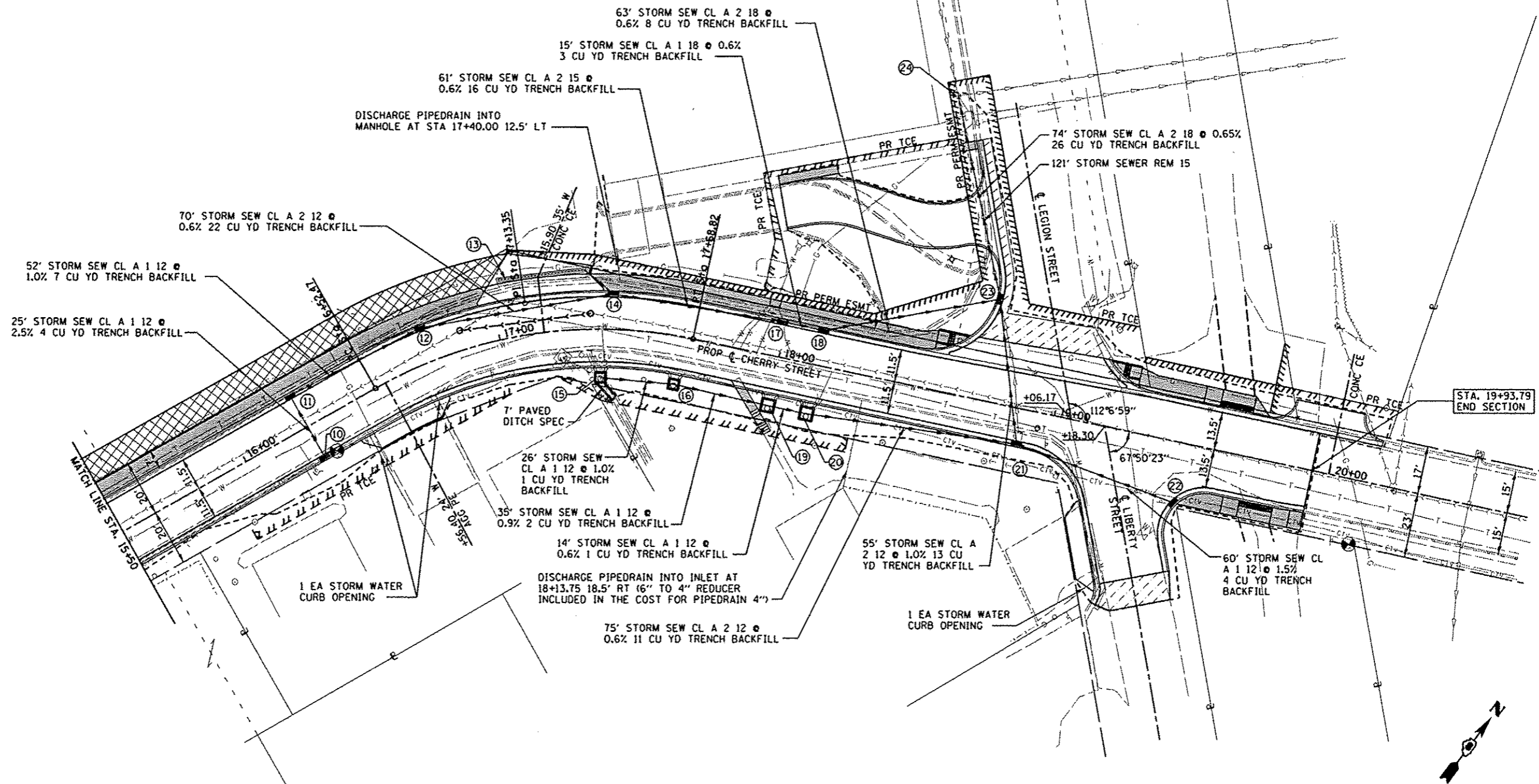


FILE NAME 0828012-ht-drain.dgn	USER NAME = default PLOT TIME = 9:59:41 AM PLOT SCALE = 48.0000 / IN. PLOT DATE = 3/19/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN</b>	SCALE: 1" = 20'	SHEET 1 OF 2 SHEETS	STA. 10+00.00 TO STA. 15+15.00	F.A. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 16	CONTRACT NO. 97518	ILLINOIS FED. AID PROJECT
-----------------------------------	--	--	--	---	----------------------	-----------------	---------------------	--------------------------------	-------------------	---------------------------	------------------	--------------------	-----------------	--------------------	---------------------------



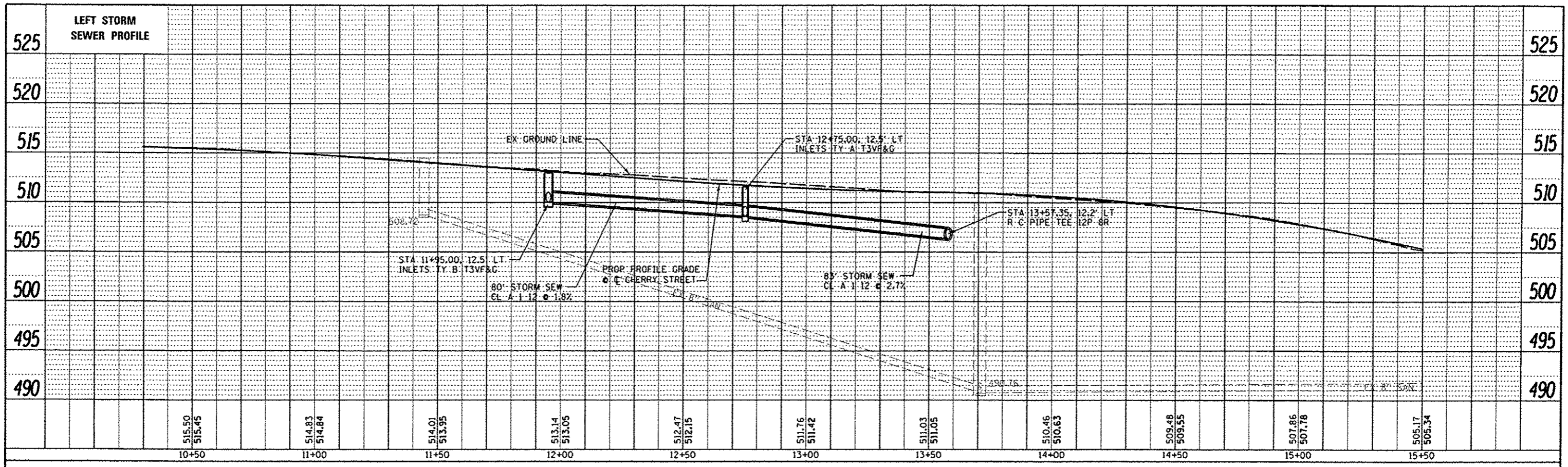
- ⑩ STA 16+25.00, 12.5' RT  
INLET TA T3VF&G  
EOP = 500.70  
INV = 497.08
- ⑪ STA 16+25.00, 12.5' LT  
INLET TB T3VF&G  
EOP = 500.74  
INV = 496.45
- ⑫ STA 16+75.00, 12.5' LT  
MH TA 4 DIA T3VF&G  
EOP = 498.79  
INV(N) = 492.77  
INV(S) = 495.93
- ⑬ STA 17+17.00, 20' LT  
1 EA TRENCH DRAIN  
1 CU YD TRENCH BACKFILL  
MATCH PCC DRIVEWAY PAVT  
SEE TRENCH DRAIN DETAIL
- ⑭ STA 17+40.00, 12.5' LT  
MH TA 4' DIA T3VF&G  
EOP = 497.19  
INV = 492.35
- ⑮ STA 17+36.00, 16.0' RT  
INLET SPL NI  
EOP = 496.90  
INV = 493.90
- ⑯ STA 17+65.00, 17.5' RT  
INLET SPL NI  
EOP = 496.64  
INV = 493.64
- ⑰ STA 17+98.75, 12.5' LT  
INLET TB T3F&G  
EOP = 496.51  
INV = 491.98
- ⑱ STA 18+13.75 (SAG), 12.5' LT  
INLET TB T3F&G  
EOP = 496.47  
INV = 491.89

- ⑲ STA 17+99.75, 18.5' RT  
INLET SPL N2  
EOP = 496.51  
INV = 493.34
- ⑳ STA 18+13.75, 18.5' RT  
INLET SPL N2  
EOP = 496.47  
INV = 493.26
- ㉑ STA 18+89.00, 16' RT  
MH TA 4 DIA T3FV&G  
EOP = 497.29  
INV(N) = 494.30  
INV(S&W) = 492.81
- ㉒ STA 19+47.92, 21.4' RT  
INLET TA T3VF&G  
EOP = 498.69  
INV = 495.17
- ㉓ STA 18+72.43, 36.4' LT  
MH TA 4 DIA T3VF&G  
EOP = 496.73  
INV(S&W) = 491.51  
INV(E) = 492.26
- ㉔ STA 18+42.71, 103.6' LT  
EX MH TIF CL  
TOP = 496.82  
INV = 491.02

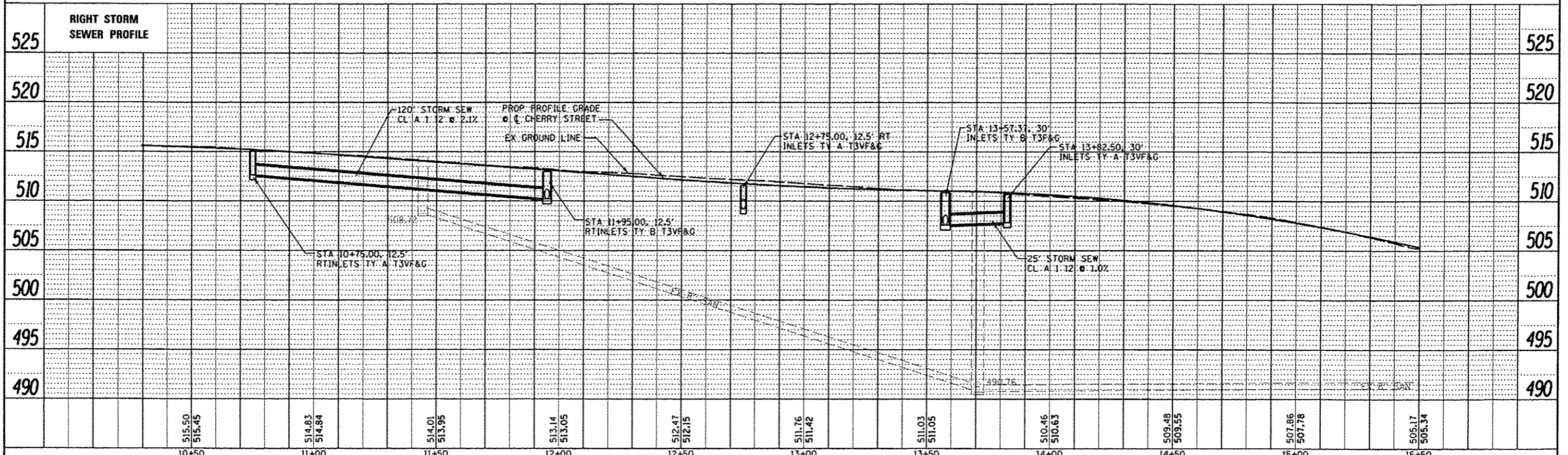


FILE NAME * 0828012-shd-drain.dgn	USER NAME * default PLOT TIME * 2:19:00 PM PLOT SCALE * 48,0000 ' / IN. PLOT DATE * 3/26/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN</b> SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 15+50.00 TO STA. 20+00.00	F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 17	CONTRACT NO. 97518 ILLINOIS FED. AID PROJECT
--------------------------------------	--	--	--	---	--	---------------------	---------------------------	------------------	--------------------	-----------------	---

PL AN  
 DATE  
 BY  
 CHECKED  
 DATE  
 NO. OF SHEETS  
 NO. OF THIS SHEET  
 NO. OF THIS SHEET

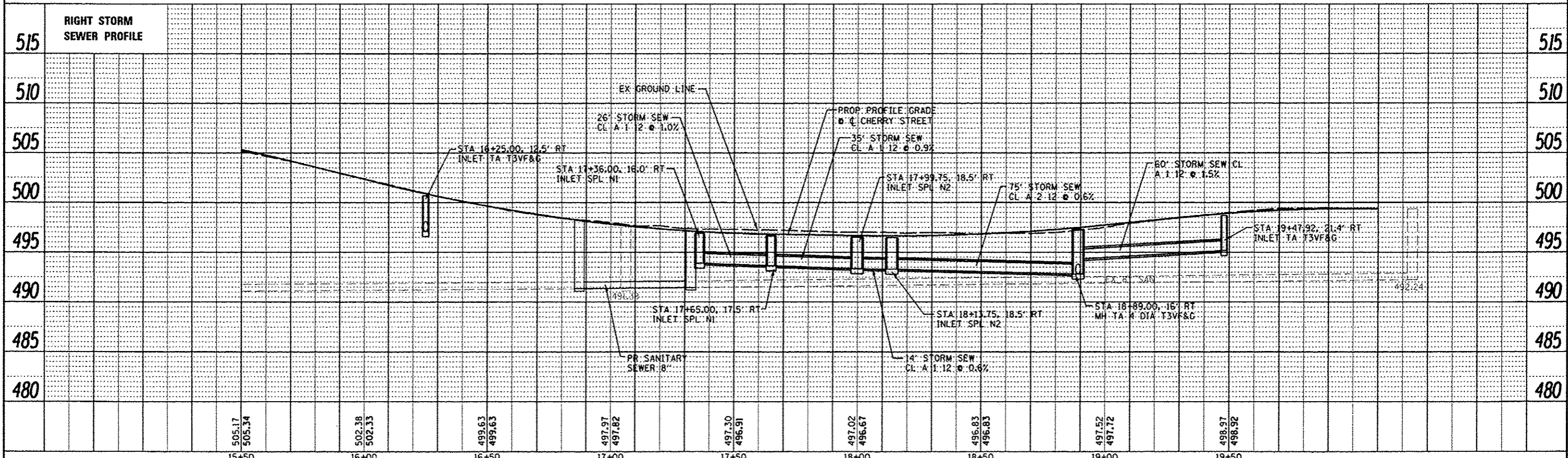
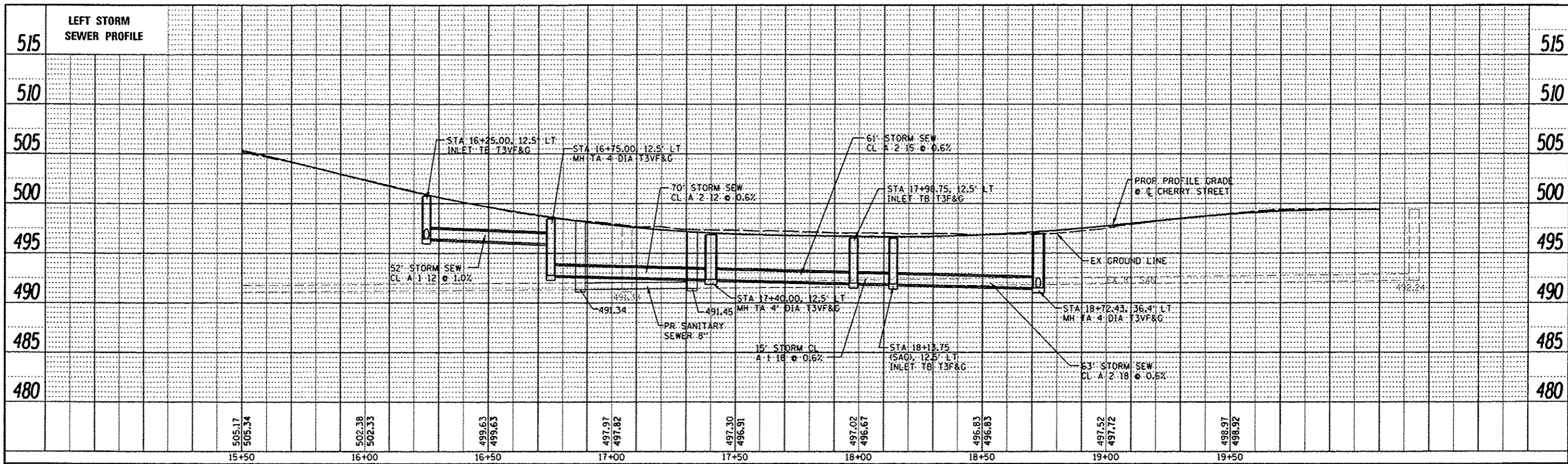


PROFILE  
 DATE  
 BY  
 CHECKED  
 DATE  
 NO. OF SHEETS  
 NO. OF THIS SHEET  
 NO. OF THIS SHEET



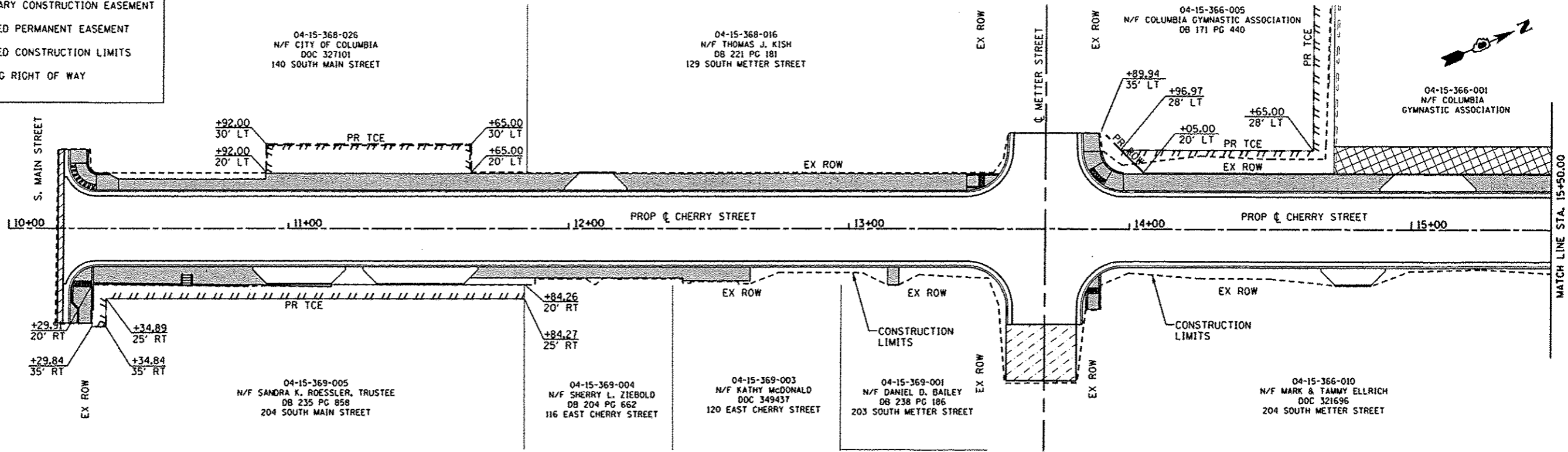
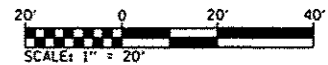
SECRETED	DATE
DESIGNED	BY
CHECKED	
IN CHARGE	
REV. OF	
NO. OF	
DATE	
FILE NAME	

SECRETED	DATE
DESIGNED	BY
CHECKED	
IN CHARGE	
REV. OF	
NO. OF	
DATE	
FILE NAME	



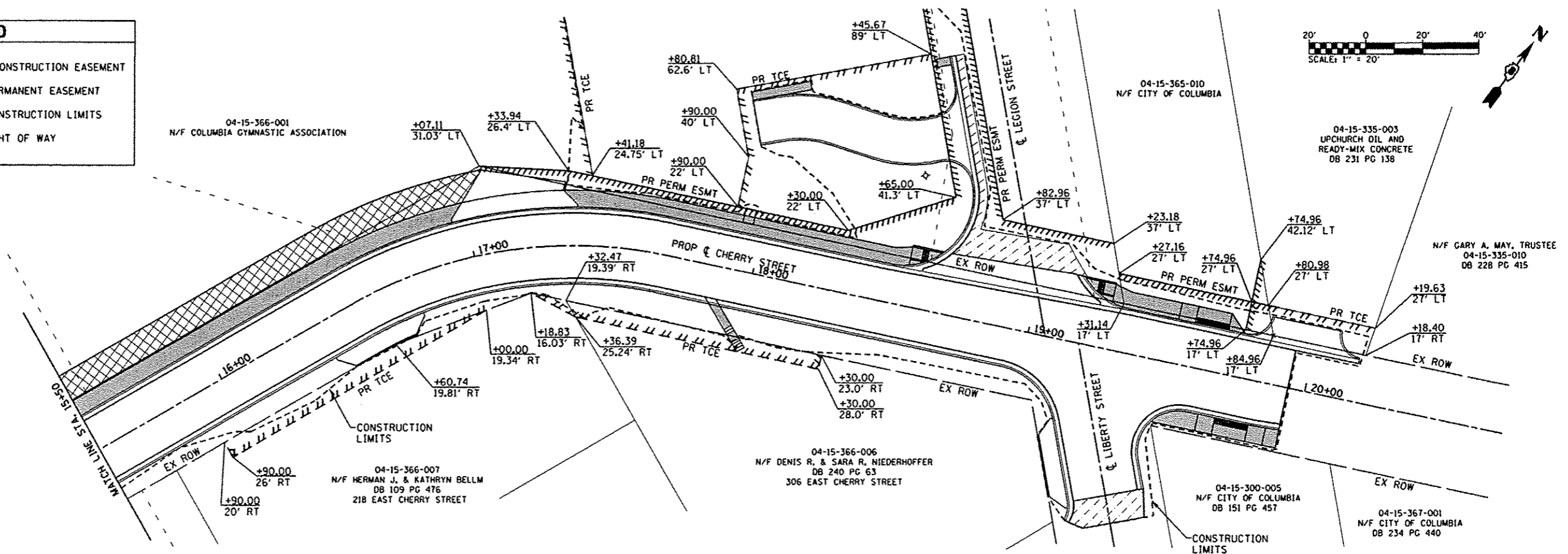
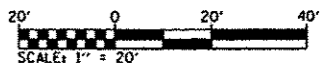
**LEGEND**

- TTTTTT TEMPORARY CONSTRUCTION EASEMENT
- ////// PROPOSED PERMANENT EASEMENT
- PROPOSED CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY

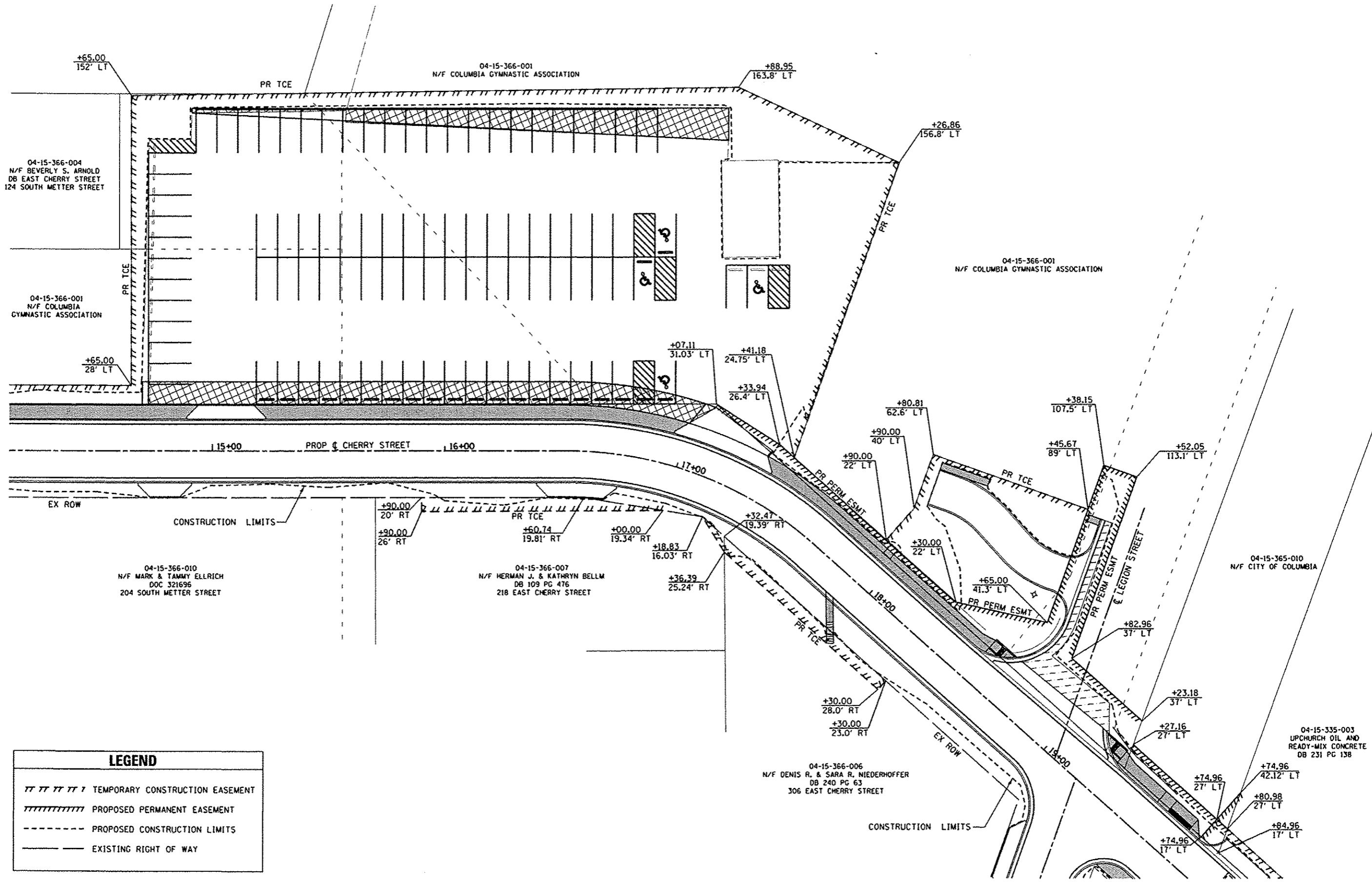


**LEGEND**

- TTTTTT TEMPORARY CONSTRUCTION EASEMENT
- ////// PROPOSED PERMANENT EASEMENT
- PROPOSED CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY



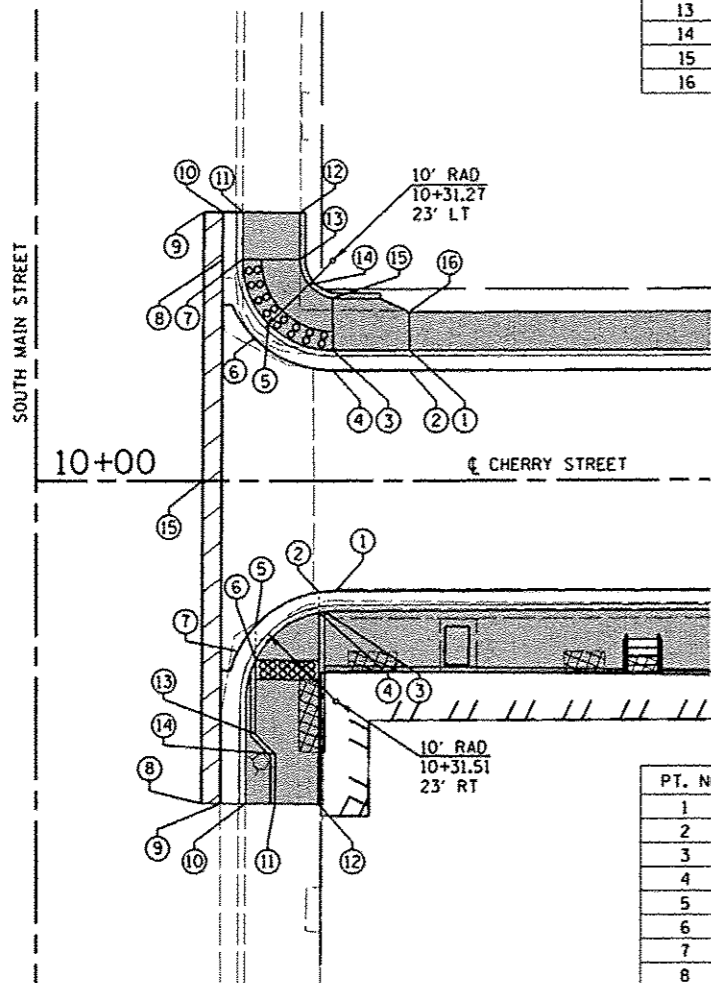
FILE NAME *	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT-OF-WAY PLAN</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DB28012-shr-ROW.dgn	PLOT TIME * 12:41:24 PM	DRAWN -	REVISED -			9308	08-00046-00-PV	MONROE	37	20	
	PLOT SCALE * 48.0000' / IN.	CHECKED -	REVISED -			SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 10+00.00 TO STA. 20+00.00					
	PLOT DATE * 3/28/2013	DATE -	REVISED -			CONTRACT NO. 97518 ILLINOIS FED. AID PROJECT					



LEGEND	
	TEMPORARY CONSTRUCTION EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED CONSTRUCTION LIMITS
	EXISTING RIGHT OF WAY

FILE NAME * 0828012-sh1-ROW.dgn	USER NAME * deFault	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT-OF-WAY PLAN</b>			F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 21
	PLOT TIME * 12:41:37 PM	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 97518			
	PLOT SCALE * 40.0000' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE * 3/28/2013	DATE -	REVISED -									

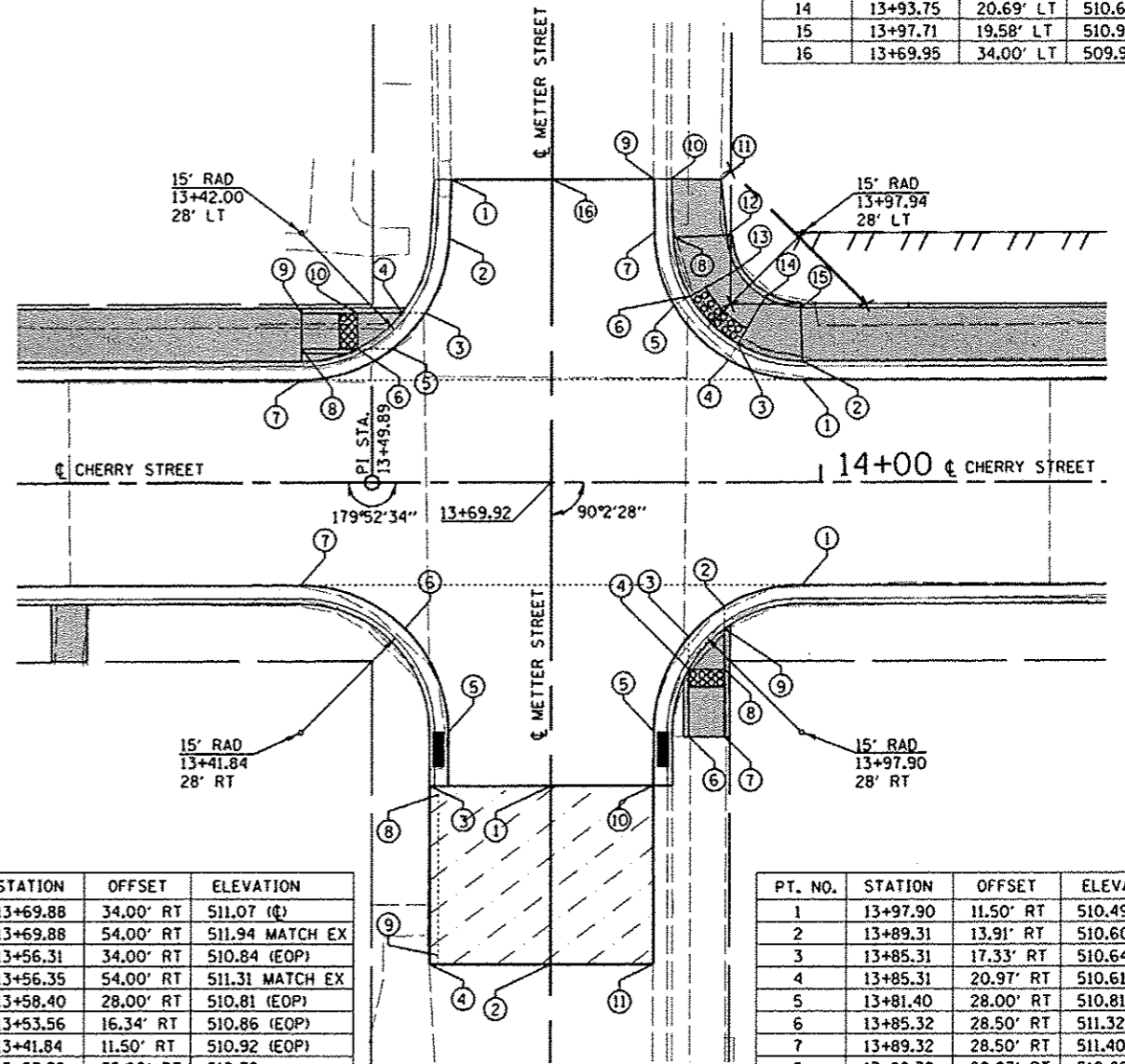
PT. NO.	STATION	OFFSET	ELEVATION
1	10+39.27	13.58' LT	515.77 (SW)
2	10+39.27	11.50' LT	515.36 (EOP)
3	10+31.27	13.58' LT	515.36 (SW)
4	10+31.27	11.50' LT	515.41 (EOP)
5	10+24.60	16.36' LT	515.22 (SW)
6	10+23.12	14.89' LT	515.27 (EOP)
7	10+21.85	23.13' LT	515.08 (SW)
8	10+19.77	23.05' LT	515.13 (EOP)
9	10+17.80	28.06' LT	514.98 MATCH EX
10	10+19.83	28.05' LT	514.95 MATCH EX
11	10+21.91	28.04' LT	515.45 MATCH EX
12	10+27.88	28.02' LT	515.55 MATCH EX
13	10+27.85	23.10' LT	515.20 (SW)
14	10+28.77	20.51' LT	515.25 (SW)
15	10+31.27	19.06	515.30 (SW)
16	10+39.27	17.58	515.83 (SW)



PT. NO.	STATION	OFFSET	ELEVATION
1	10+31.57	11.50' RT	515.41 (EOP)
2	10+29.77	11.63' RT	515.42 (EOP)
3	10+30.35	13.66' RT	515.82 (TC)
4	10+29.77	13.75' RT	515.37 (SW)
5	10+23.16	15.10' RT	515.51 (EOP)
6	10+23.13	18.70' RT	515.53 (SW)
7	10+21.28	17.75' RT	515.58 (EOP)
8	10+17.38	33.67' RT	516.44 MATCH EX
9	10+19.38	33.68' RT	516.34 MATCH EX
10	10+22.03	33.70' RT	516.78 MATCH EX
11	10+25.14	33.72' RT	516.92 MATCH EX
12	10+29.64	33.75' RT	517.11 MATCH EX
13	10+23.08	26.41' RT	516.28 (SW)
14	10+25.17	28.52' RT	516.52 (SW)
15	10+17.61	0.00	515.56 MATCH EX

INDEX	
	PR INCIDENTAL HMA, 3"
	PR PCC SIDEWALK, 4"
	EOP = EDGE OF PAVEMENT
	SW = SIDEWALK
	TC = TOP OF CURB
	HP = HIGH POINT

PT. NO.	STATION	OFFSET	ELEVATION
1	13+58.69	34.00' LT	509.83 MATCH EX
2	13+58.43	27.33' LT	510.20 (EOP)
3	13+55.79	19.02' LT	510.75 (EOP)
4	13+53.23	19.01' LT	510.77 (SW)
5	13+52.14	15.00' LT	510.82 (EOP)
6	13+48.24	15.00' LT	510.82 (SW)
7	13+42.00	11.50' LT	510.92 (EOP)
8	13+42.00	15.00' LT	511.34 (SW)
9	13+42.00	19.00' LT	511.40 (SW)
10	13+48.25	19.00' LT	510.88 (SW)



PT. NO.	STATION	OFFSET	ELEVATION
1	13+69.88	34.00' RT	511.07 (E)
2	13+69.88	54.00' RT	511.94 MATCH EX
3	13+56.31	34.00' RT	510.84 (EOP)
4	13+56.35	54.00' RT	511.31 MATCH EX
5	13+58.40	28.00' RT	510.81 (EOP)
6	13+53.56	16.34' RT	510.86 (EOP)
7	13+41.84	11.50' RT	510.92 (EOP)
8	13+57.32	35.00' RT	510.78
9	13+57.35	53.00' RT	511.25




INDEX	
	PR INCIDENTAL HMA, 3"
	PR PCC SIDEWALK, 4"
	EOP = EDGE OF PAVEMENT
	SW = SIDEWALK
	TC = TOP OF CURB
	HP = HIGH POINT

PT. NO.	STATION	OFFSET	ELEVATION
1	13+97.94	11.50' LT	510.49 (EOP)
2	13+97.94	13.58' LT	510.90 (SW)
3	13+90.77	15.45' LT	510.51 (SW)
4	13+89.74	13.68' LT	510.56 (EOP & HP)
5	13+83.62	19.81' LT	510.54 (EOP)
6	13+85.43	20.84' LT	510.49 (SW)
7	13+81.44	28.00' LT	510.05 (EOP)
8	13+83.53	27.45' LT	510.46 (SW)
9	13+81.30	34.00' LT	509.67 MATCH EX
10	13+83.32	34.02' LT	510.21 MATCH EX
11	13+88.86	33.94' LT	510.28 MATCH EX
12	13+89.51	27.68' LT	510.55 (SW)
13	13+90.63	23.82' LT	510.60 (SW)
14	13+93.75	20.69' LT	510.62 (SW)
15	13+97.71	19.58' LT	510.95 (SW)
16	13+69.95	34.00' LT	509.93 MATCH EX

PT. NO.	STATION	OFFSET	ELEVATION
1	13+97.90	11.50' RT	510.49 (EOP)
2	13+89.31	13.91' RT	510.60 (EOP)
3	13+85.31	17.33' RT	510.64 (EOP)
4	13+85.31	20.97' RT	510.61 (SW)
5	13+81.40	28.00' RT	510.81 (EOP)
6	13+85.32	28.50' RT	511.32 (SW)
7	13+89.32	28.50' RT	511.40 (SW)
8	13+89.32	20.97' RT	510.65 (SW)
9	13+89.32	16.42' RT	510.56 (SW)
10	13+81.38	34.00' RT	510.84 MATCH EX
11	13+81.39	54.00' RT	511.30 MATCH EX

INDEX	
	PR INCIDENTAL HMA, 3"
	PR PCC SIDEWALK, 4"
	EOP = EDGE OF PAVEMENT
	SW = SIDEWALK
	TC = TOP OF CURB
	HP = HIGH POINT

**INDEX**

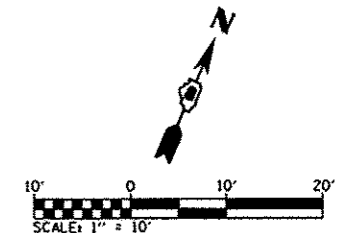
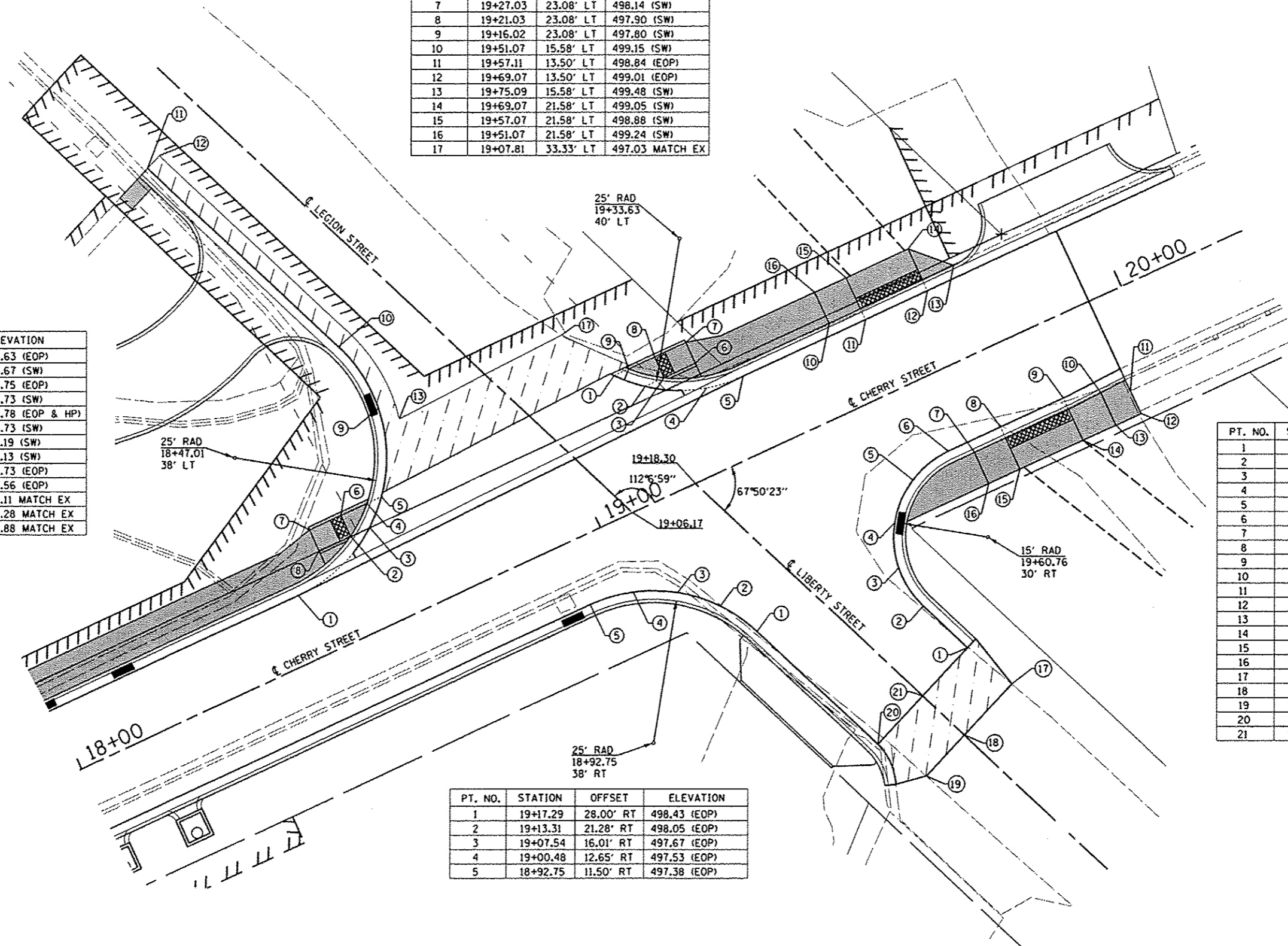
	PR INCIDENTAL HMA, 3"	EOP = EDGE OF PAVEMENT
	PR AGG BASE CSE, 6"	SW = SIDEWALK
	PR PCC SIDEWALK, 4"	TC = TOP OF CURB
		HP = HIGH POINT

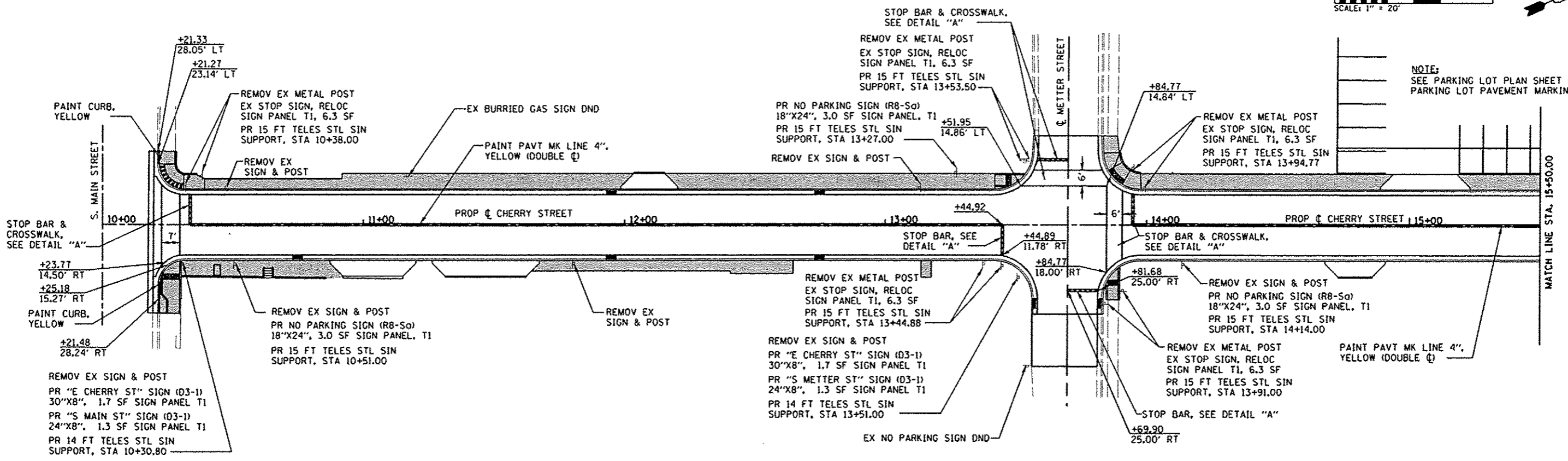
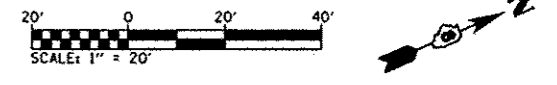
PT. NO.	STATION	OFFSET	ELEVATION
1	19+13.23	23.08' LT	497.76 (EOP)
2	19+17.36	19.08' LT	497.84 (EOP & HP)
3	19+21.03	19.08' LT	497.86 (SW)
4	19+27.03	14.33' LT	498.09 (EOP)
5	19+33.63	13.50' LT	498.37 (EOP)
6	19+27.03	19.10' LT	498.08 (SW)
7	19+27.03	23.08' LT	498.14 (SW)
8	19+21.03	23.08' LT	497.90 (SW)
9	19+16.02	23.08' LT	497.80 (SW)
10	19+51.07	15.58' LT	499.15 (SW)
11	19+57.11	13.50' LT	498.84 (EOP)
12	19+69.07	13.50' LT	499.01 (EOP)
13	19+75.09	15.58' LT	499.48 (SW)
14	19+69.07	21.58' LT	499.05 (SW)
15	19+57.07	21.58' LT	498.88 (SW)
16	19+51.07	21.58' LT	499.24 (SW)
17	19+07.81	33.33' LT	497.03 MATCH EX

PT. NO.	STATION	OFFSET	ELEVATION
1	18+47.01	11.50' LT	496.63 (EOP)
2	18+59.61	17.08' LT	496.67 (SW)
3	18+63.28	17.08' LT	496.75 (EOP)
4	18+64.62	21.08' LT	496.73 (SW)
5	18+67.41	21.08' LT	496.78 (EOP & HP)
6	18+59.61	21.08' LT	496.73 (SW)
7	18+53.61	21.08' LT	497.19 (SW)
8	18+53.61	17.08' LT	497.13 (SW)
9	18+73.37	35.27' LT	496.73 (EOP)
10	18+71.56	47.98' LT	496.56 (EOP)
11	18+54.37	90.28' LT	496.11 MATCH EX
12	18+57.15	91.41' LT	496.28 MATCH EX
13	18+75.91	32.09' LT	496.88 MATCH EX

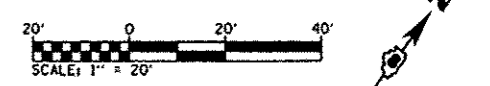
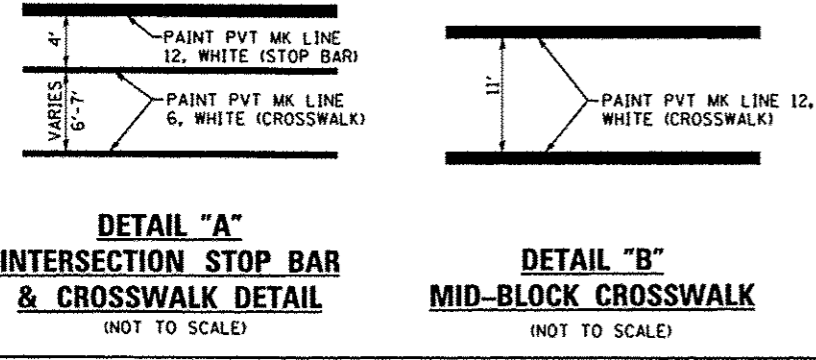
PT. NO.	STATION	OFFSET	ELEVATION
1	19+49.48	46.06' RT	499.55 (EOP)
2	19+45.47	36.22' RT	499.14 (EOP)
3	19+44.34	28.31' RT	498.88 (EOP)
4	19+47.06	20.79' RT	498.69 (EOP)
5	19+53.00	15.44' RT	498.84 (EOP)
6	19+60.76	13.50' RT	498.90 (EOP)
7	19+64.79	15.58' RT	499.36 (SW)
8	19+70.79	13.50' RT	499.03 (EOP)
9	19+82.79	13.50' RT	499.13 (EOP)
10	19+89.04	15.33' RT	499.57 (SW)
11	19+93.80	17.22' RT	499.64 MATCH EX
12	19+93.92	21.58' RT	499.76 MATCH EX
13	19+89.04	21.58' RT	499.66 (SW)
14	19+82.79	21.58' RT	499.17 (SW)
15	19+70.79	21.58' RT	499.07 (SW)
16	19+64.79	21.58' RT	499.45 (SW)
17	19+53.84	55.08' RT	499.82 MATCH EX
18	19+42.60	58.65' RT	500.01 MATCH EX
19	19+33.61	63.32' RT	499.86 MATCH EX
20	19+28.18	54.73' RT	499.55 (EOP)
21	19+38.83	50.39' RT	499.72 (EOP)

PT. NO.	STATION	OFFSET	ELEVATION
1	19+17.29	28.00' RT	498.43 (EOP)
2	19+13.31	21.28' RT	498.05 (EOP)
3	19+07.54	16.01' RT	497.67 (EOP)
4	19+00.48	12.65' RT	497.53 (EOP)
5	18+92.75	11.50' RT	497.38 (EOP)

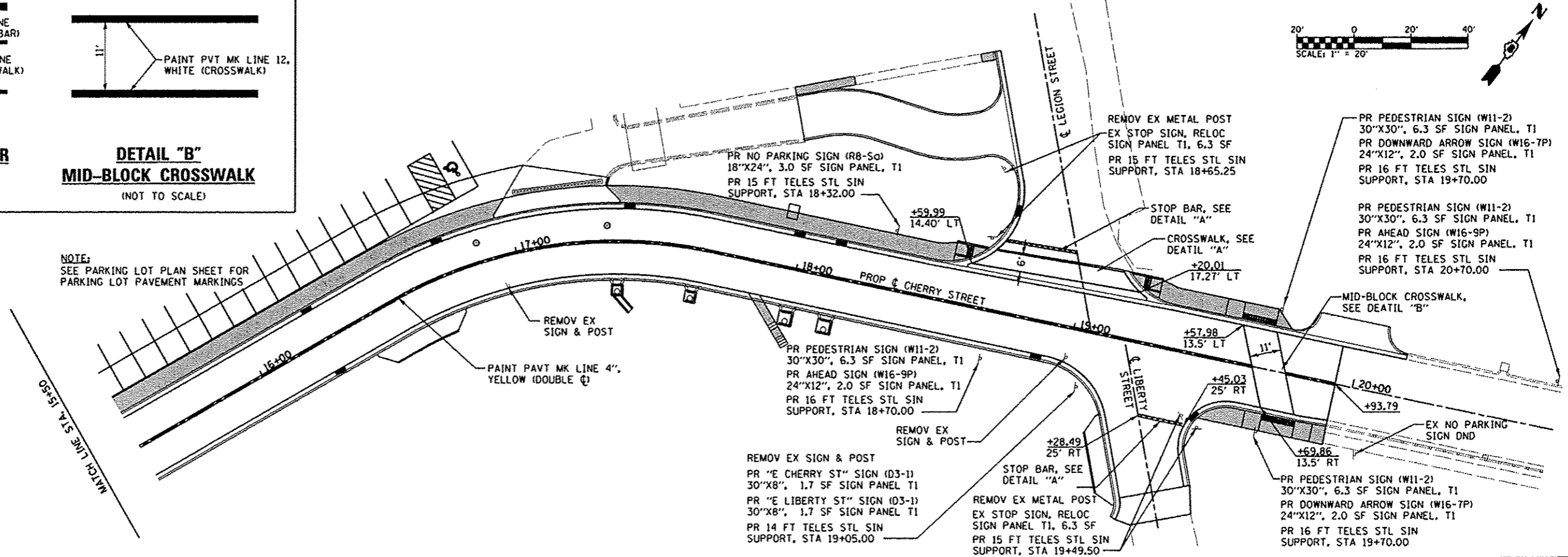




NOTE:  
SEE PARKING LOT PLAN SHEET FOR  
PARKING LOT PAVEMENT MARKINGS

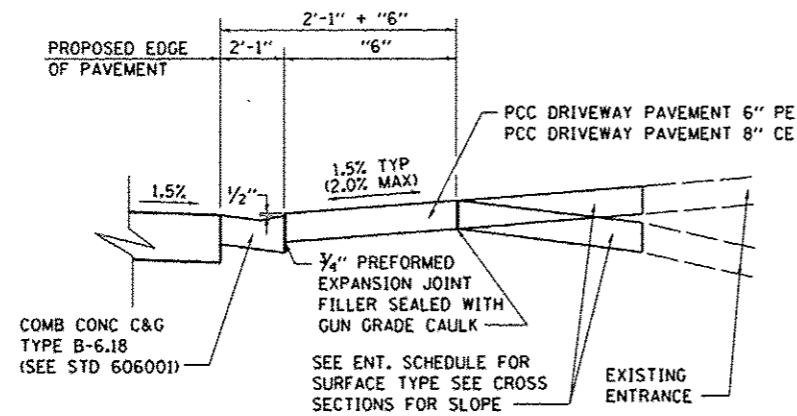


NOTE:  
SEE PARKING LOT PLAN SHEET FOR  
PARKING LOT PAVEMENT MARKINGS

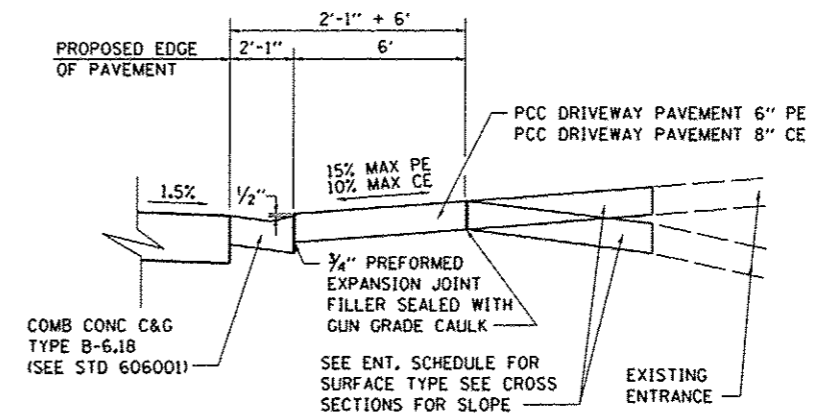


FILE NAME 0928012-shs-pmk.dgn	USER NAME default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING &amp; SIGN DETAILS</b>			F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 24
	PLOT TIME 12:42:00 PM	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET 1	OF 1	SHEETS	STA. 10+00.00	TO STA. 20+00.00	CONTRACT NO. 97518	
	PLOT SCALE 48.0000' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE 3/26/2013	DATE -	REVISED -									

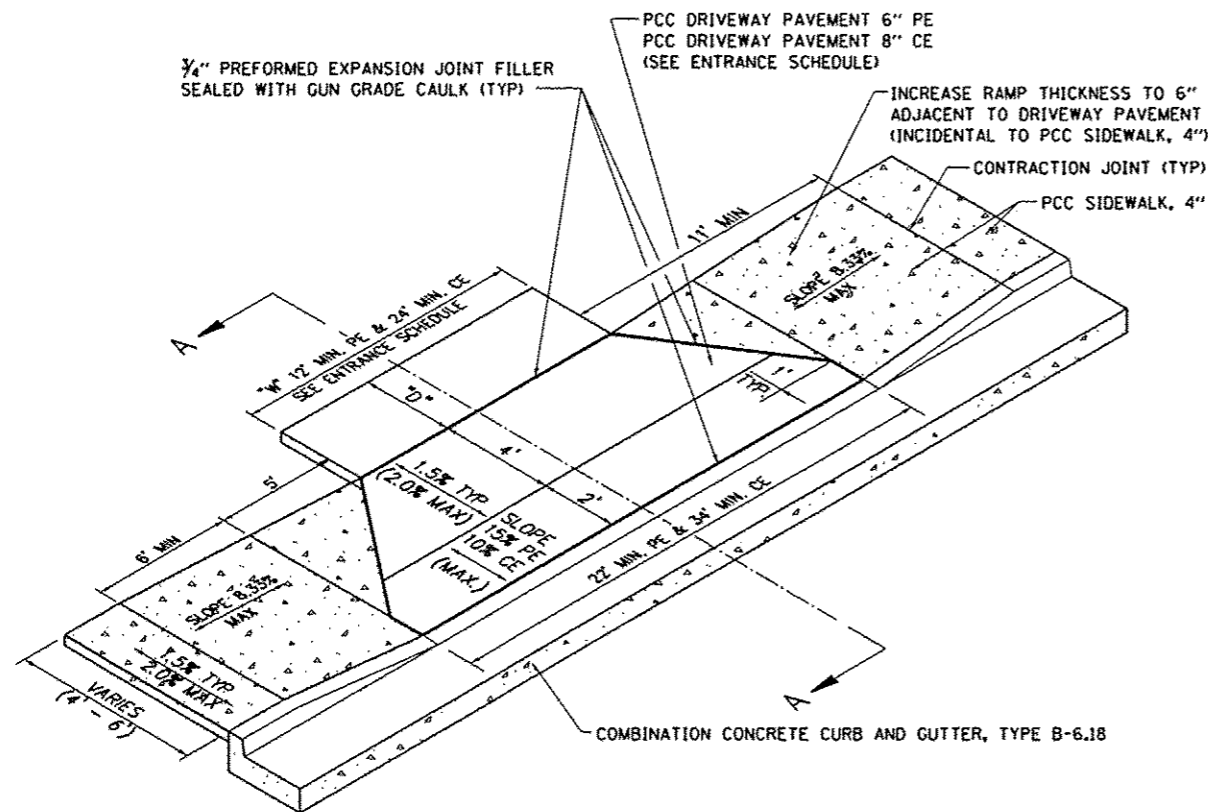




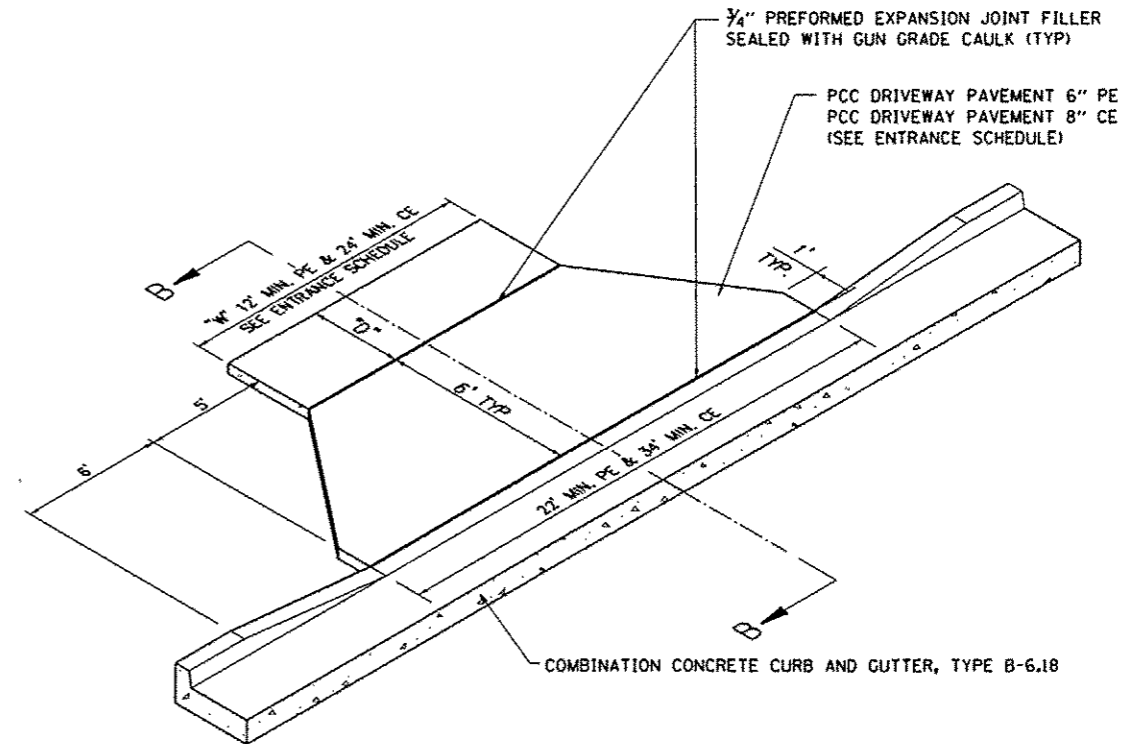
**ENTRANCE SECTION A-A**  
(NOT TO SCALE)



**ENTRANCE SECTION B-B**  
(NOT TO SCALE)

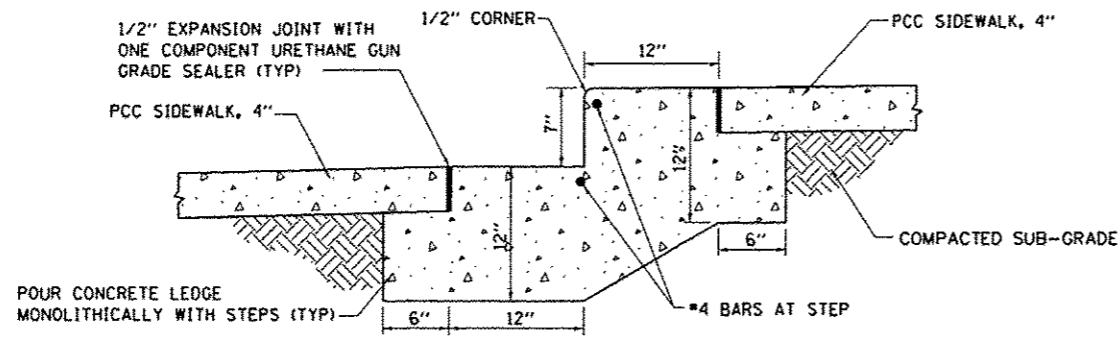


**ENTRANCE DETAIL**  
**(SIDEWALK ADJACENT TO BACK OF CURB)**



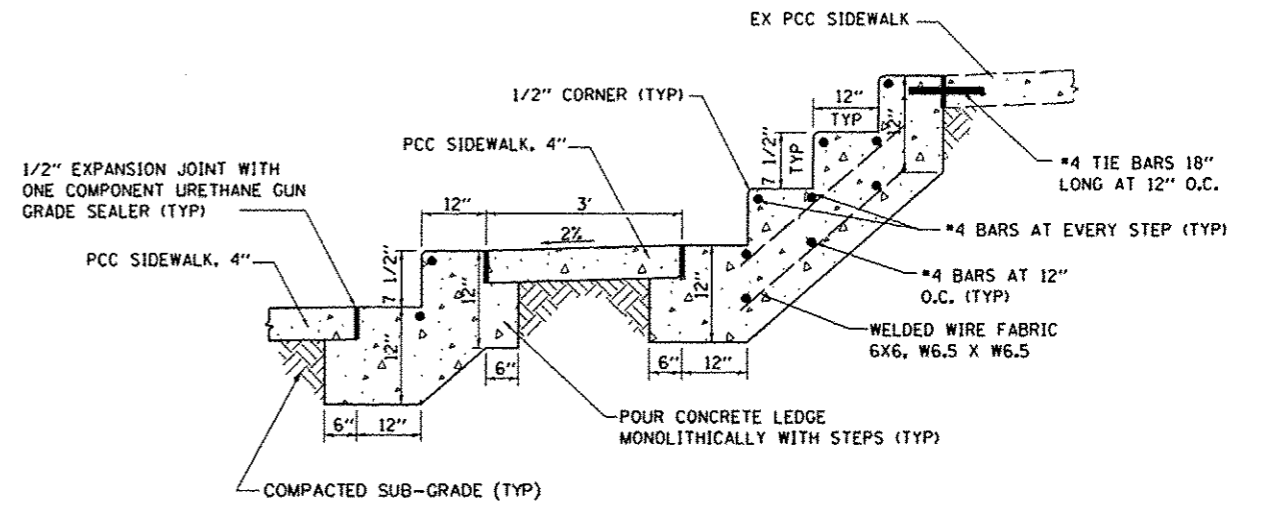
**ENTRANCE DETAIL**  
**(WITHOUT SIDEWALK & STA. 11+3.80 RT)**

FILE NAME * 0828012-shd-details.dgn	USER NAME * default PLOT TIME * 9:28:35 AM PLOT SCALE * 20,0000 ' / IN. PLOT DATE * 3/19/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS	F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 25	CONTRACT NO. 9751B	ILLINOIS FED. AID PROJECT
				SCALE: N.T.S.	SHEET 1 OF 7 SHEETS	STA.	TO STA.					



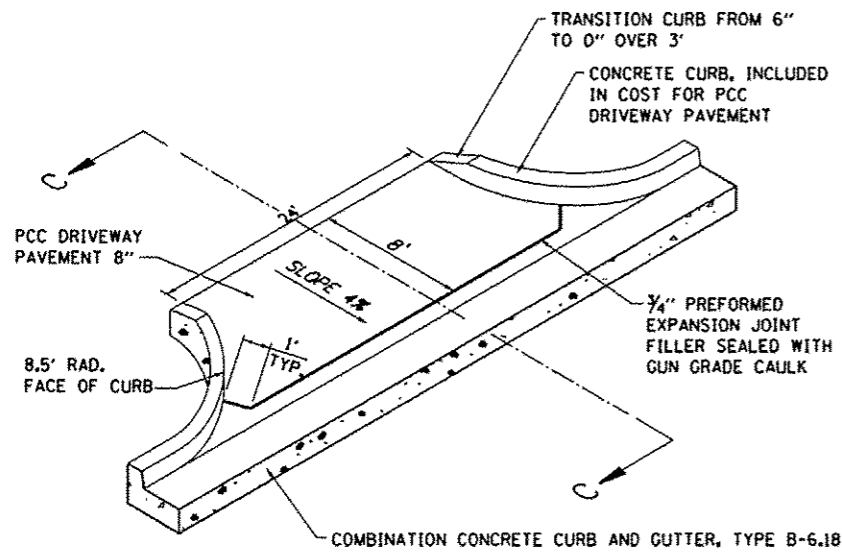
NOTE:  
1. PROPOSED STEPS SHALL BE 4' WIDE.

**STEP DETAIL**  
STA. 13+16.00 RT  
(NOT TO SCALE)

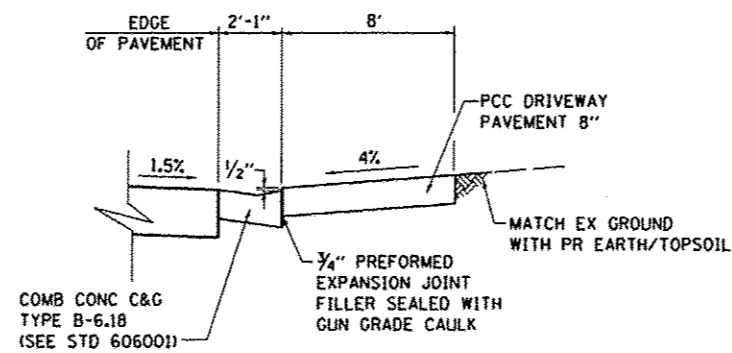


NOTE:  
1. PROPOSED STEPS SHALL BE 3' WIDE.

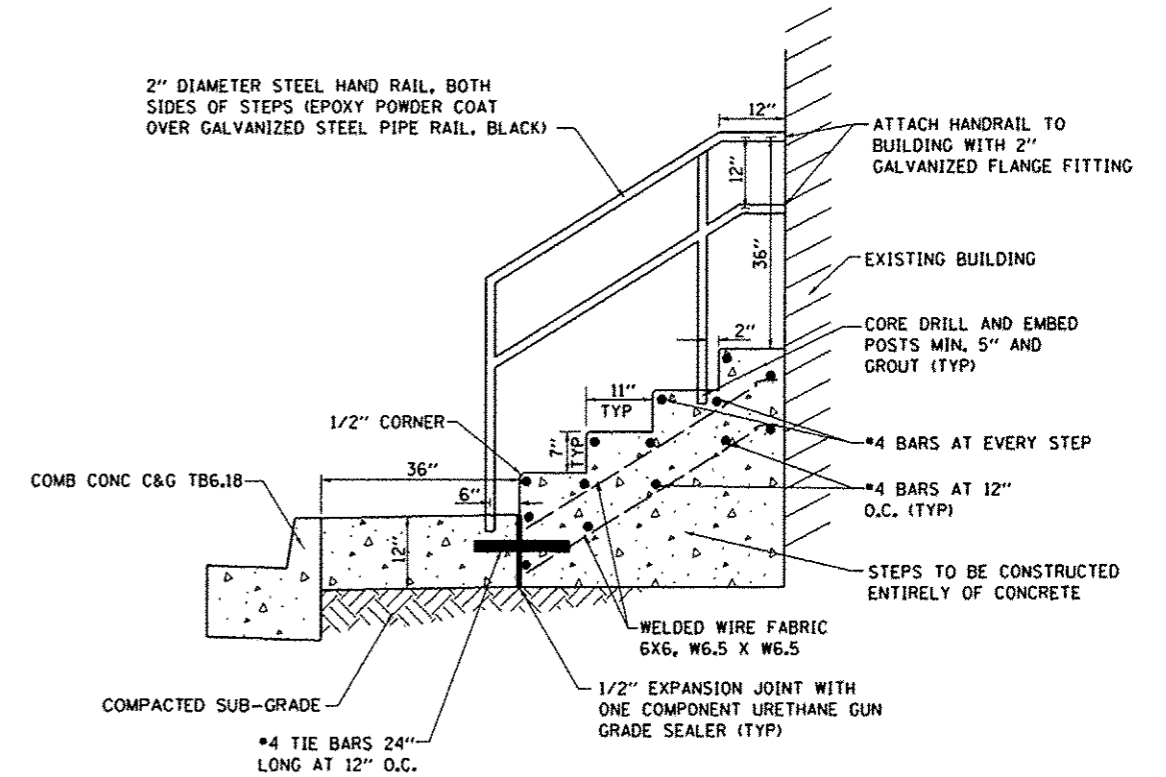
**STEP DETAIL**  
STA. 17+76.50 RT  
(NOT TO SCALE)



**ENTRANCE DETAIL**  
(STA. 20+02.00 LT)



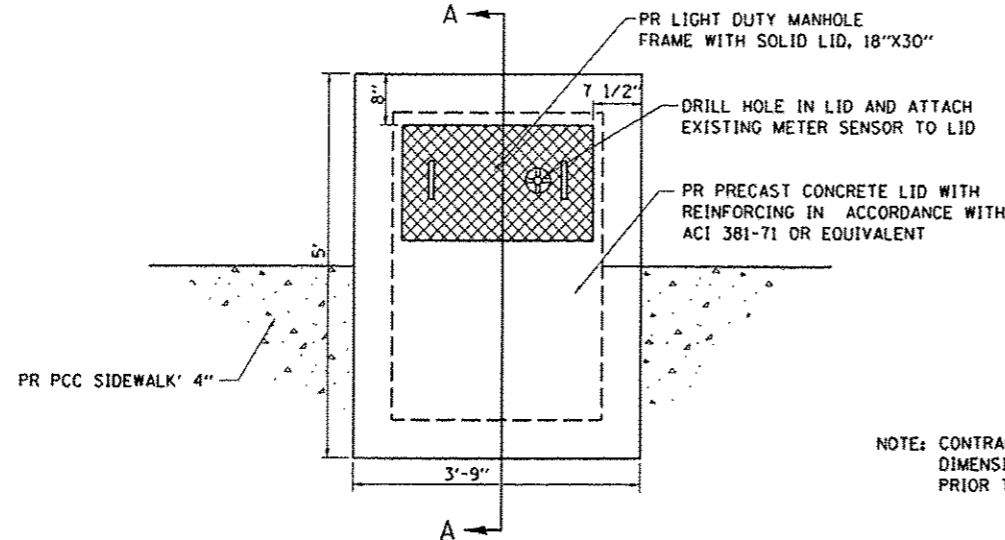
**ENTRANCE SECTION C-C**  
(NOT TO SCALE)



NOTE:  
1. PROPOSED STEPS SHALL BE 4' WIDE.  
2. ALL TREADS AND RISERS SHALL BE UNIFORM IN HEIGHT AND DEPTH. THE TOLERANCE BETWEEN THE LARGEST AND SMALLEST SIZE SHALL NOT EXCEED 3/8\"/>

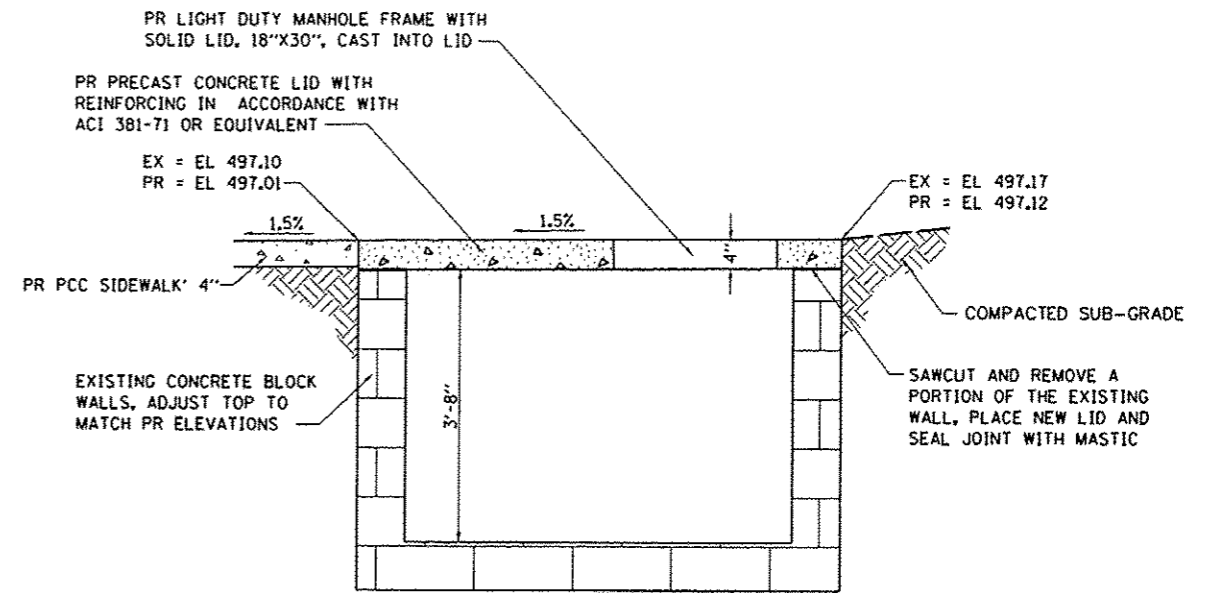
**STEP DETAIL**  
STA. 10+63.66 RT  
(NOT TO SCALE)

FILE NAME * 0828012-ahc-details.dgn	USER NAME * default PLOT TIME * 10:18:66 PM PLOT SCALE * 28.0000' / IN. PLOT DATE * 3/20/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS	F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 26	CONTRACT NO. 97518	ILLINOIS FED. AID PROJECT
SCALE: N.T.S.					SHEET 2 OF 7 SHEETS		STA. TO STA.					



**PLAN VIEW**  
(NOT TO SCALE)

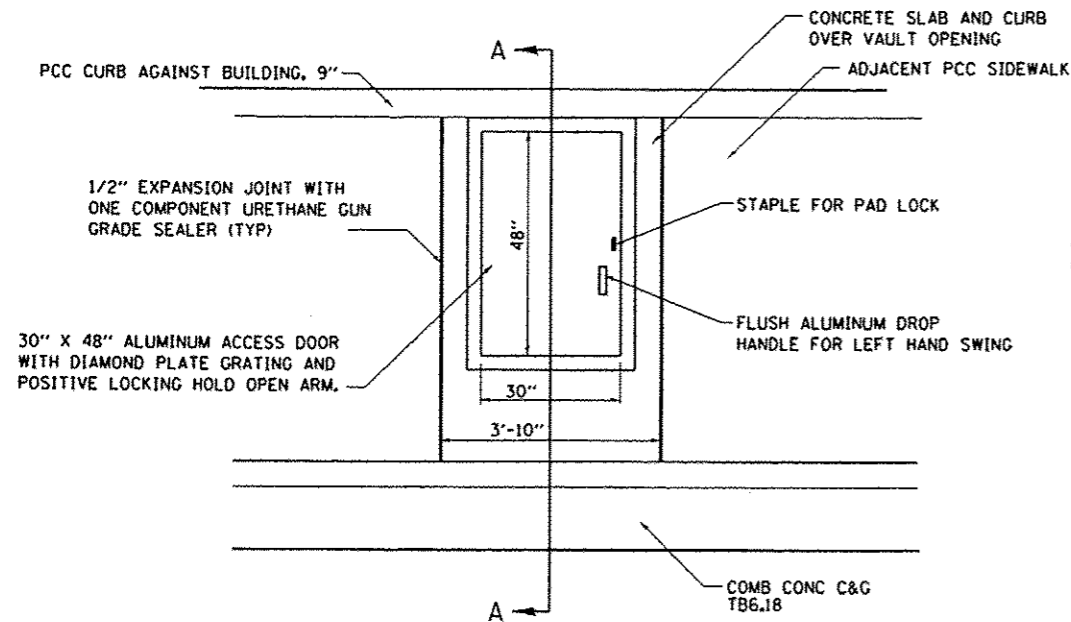
NOTE: CONTRACTOR SHALL VERIFY DIMENSIONS THE FIELD PRIOR TO ORDERING



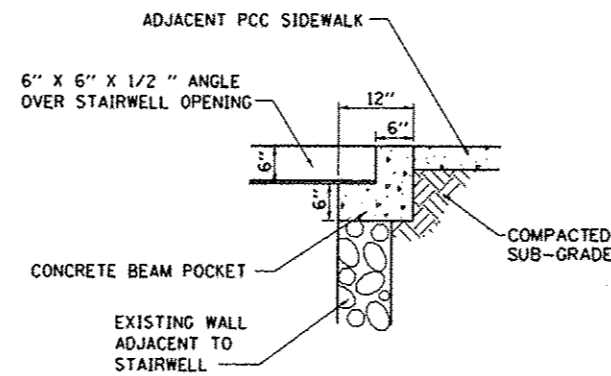
**METER VAULT ADJ**  
**SECTION A-A**  
(NOT TO SCALE)

**METER VAULT ADJ DETAIL**

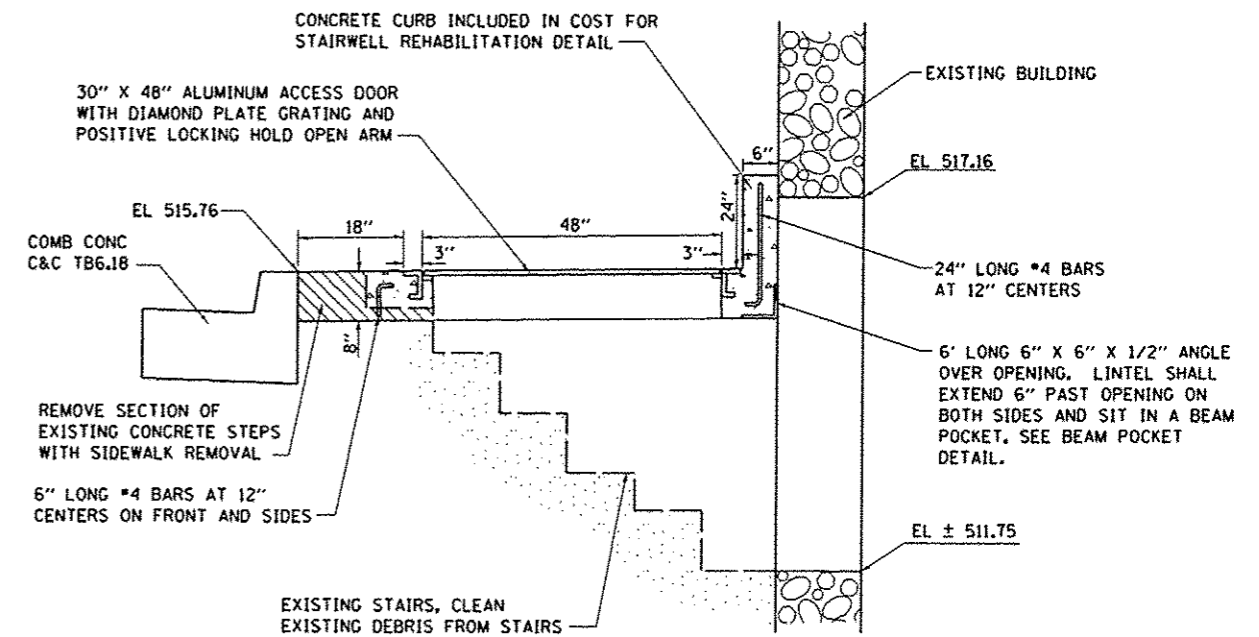
STA. 17+95.00



**PLAN VIEW**  
(NOT TO SCALE)



**BEAM POCKET DETAIL**  
(NOT TO SCALE)

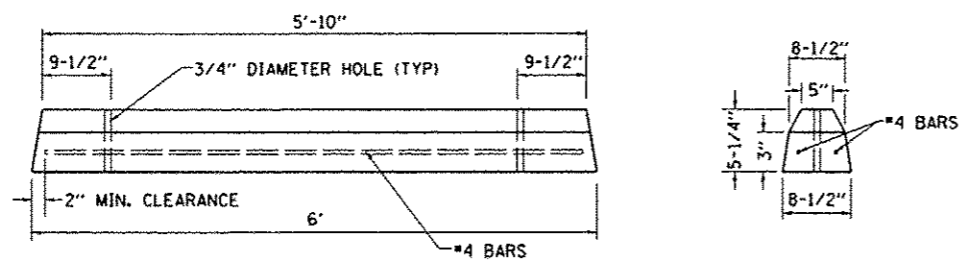


**STAIRWELL REHABILITATION**  
**SECTION A-A**  
(NOT TO SCALE)

**STAIRWELL REHABILITATION DETAIL**

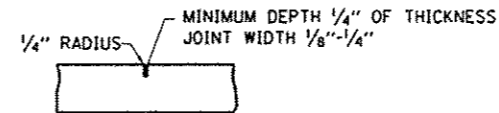
STA. 10+44.32 RO.

FILE NAME * 0828012-shr-details.dgn	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 27
	PLOT TIME * 9:28:53 AM	DRAWN -	REVISED -		SCALE: N.T.S.	SHEET 3	OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 97518		
	PLOT SCALE * 20.0000' / IN.	CHECKED -	REVISED -		[ILLINOIS] FED. AID PROJECT							
	PLOT DATE * 3/19/2013	DATE -	REVISED -									

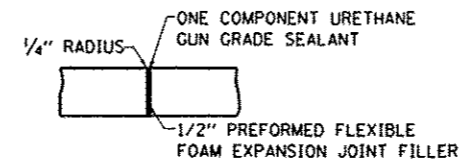


- NOTE:
1. PARKING BLOCKS SHALL BE MADE OF RECYCLED PLASTIC AND FILLED WITH CONCRETE.
  2. PARKING BLOCKS TO BE ANCHORED WITH 5/8" X 24" IRON PINS (2 EACH) DRILLED INTO THE PAVEMENT & FIT SNUG AS TO NOT RACK WHEN SHOVED.
  3. PARKING BLOCKS SHALL BE YELLOW IN COLOR.

**PARKING BLOCK DETAILS**  
(NOT TO SCALE)

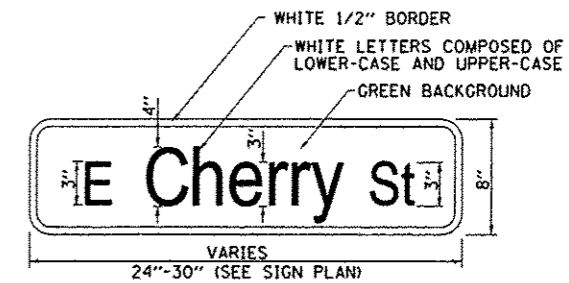


**CONTRACTION JOINT**

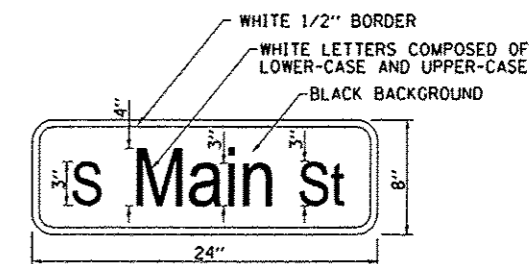


**EXPANSION JOINT**

**TYPICAL SIDEWALK JOINT DETAILS**  
(NOT TO SCALE)

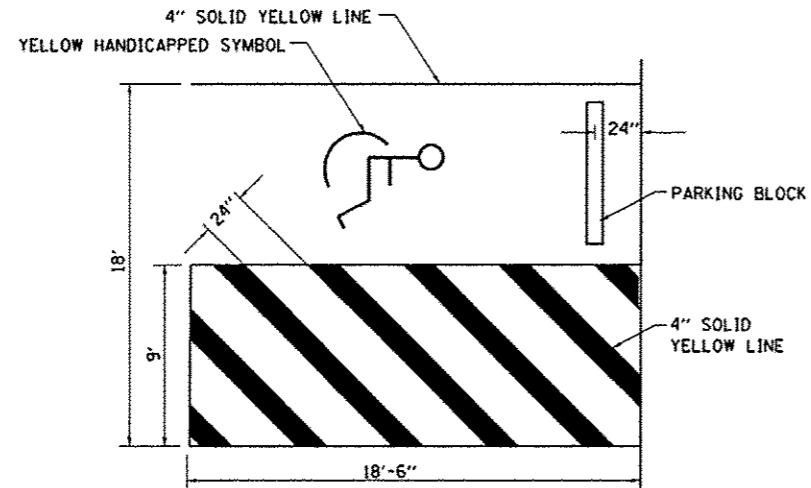


**E CHERRY ST, S METTER ST,  
& E LIBERTY ST**

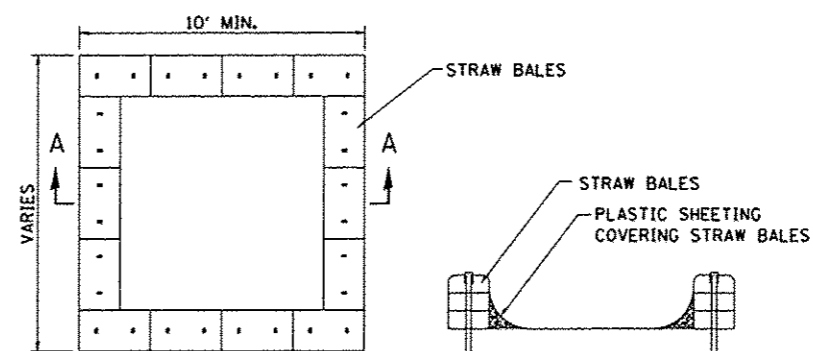


**S MAIN ST**

**TYPICAL STREET SIGN (D3-1) DETAILS**  
(NOT TO SCALE)



**TYPICAL HANDICAP PARKING STALL DETAIL**  
(NOT TO SCALE)

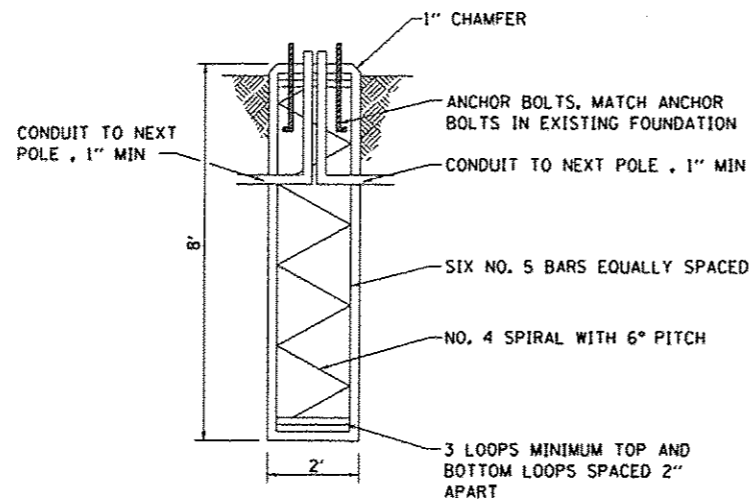


**PLAN VIEW**

**SECTION A-A**

**CONCRETE WASHOUT DETAILS**  
(NOT TO SCALE)

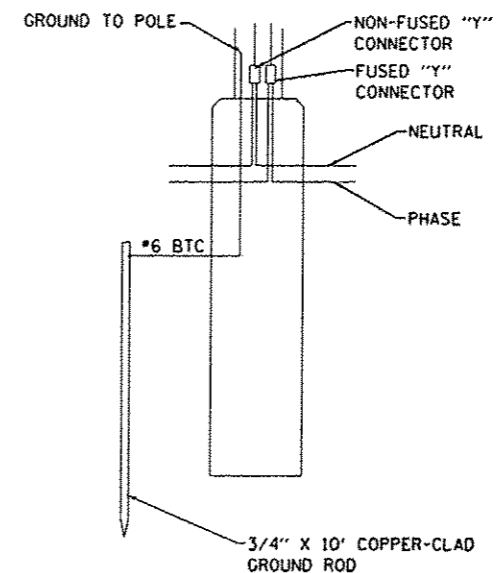
FILE NAME * 0828812-shr-details.dgn	USER NAME * default PLOT TIME * 9:29:02 AM PLOT SCALE * 20.0000' / IN. PLOT DATE * 3/19/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 28
					SCALE: N.T.S.	SHEET 4	OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 97518 [ILLINOIS] FED. AID PROJECT		



**NOTES:**

1. ALL CONCRETE ABOVE GRADE SHALL BE HAND RUBBED TO A SMOOTH FINISH.

**FOUNDATION DETAIL**

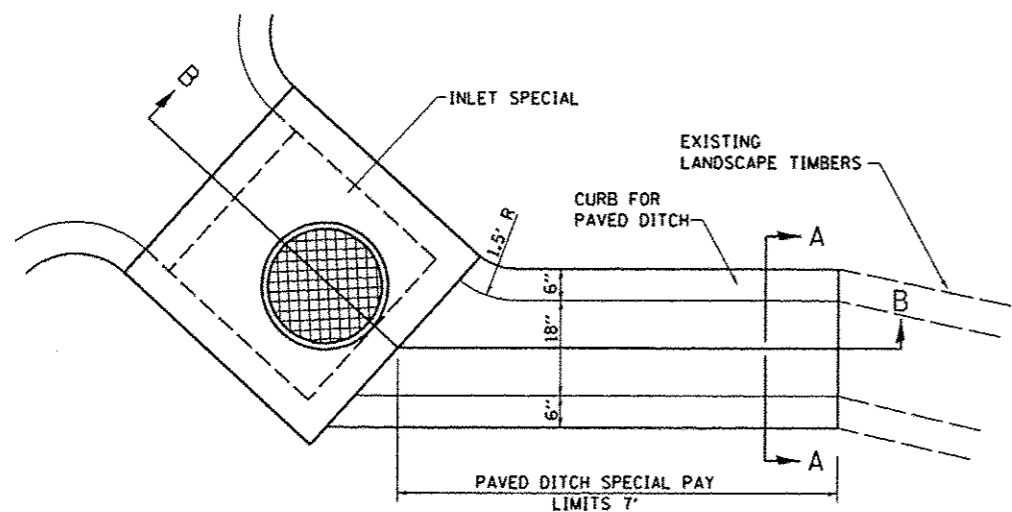


**NOTES:**

1. FUSED "Y" CONNECTOR TO BE FUSED AT 10 AMPS AND RATED FOR 600 VOLTS.
2. GROUND POLE AND NEUTRAL TO GROUND ROD USING CONDUCTOR INDICATED.
3. VOLTAGE IS 480 VOLTS PHASE-TO-NEUTRAL, 830 VOLTS PHASE-TO-PHASE

**WIRING DETAIL**

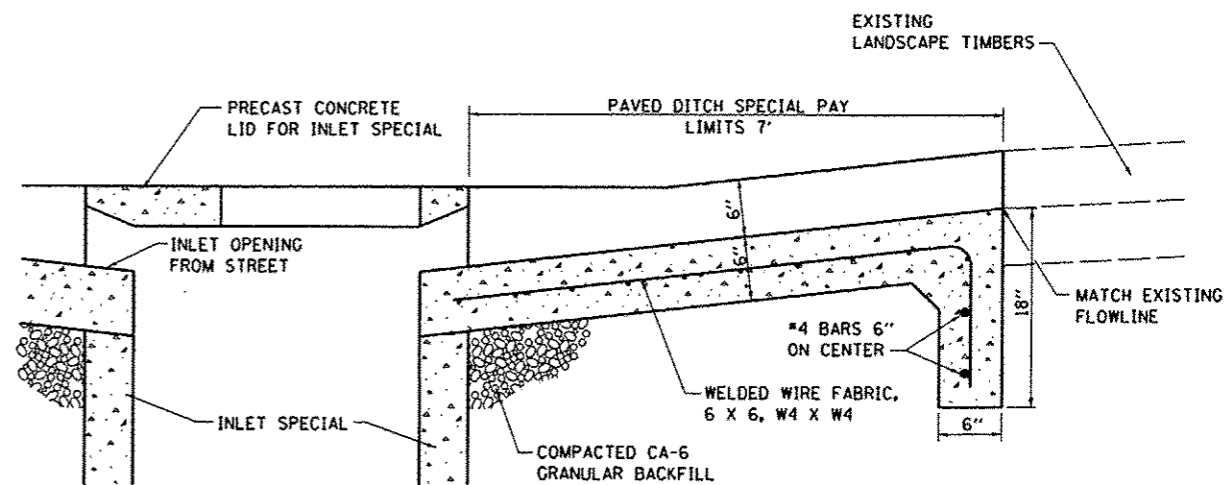
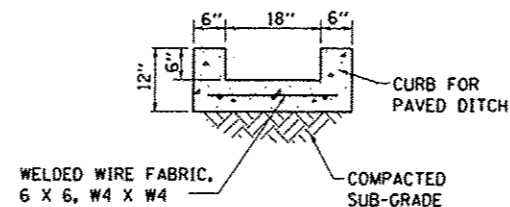
**LIGHT POLE FOUNDATION DETAILS  
(NOT TO SCALE)**



**PLAN VIEW  
(NOT TO SCALE)**

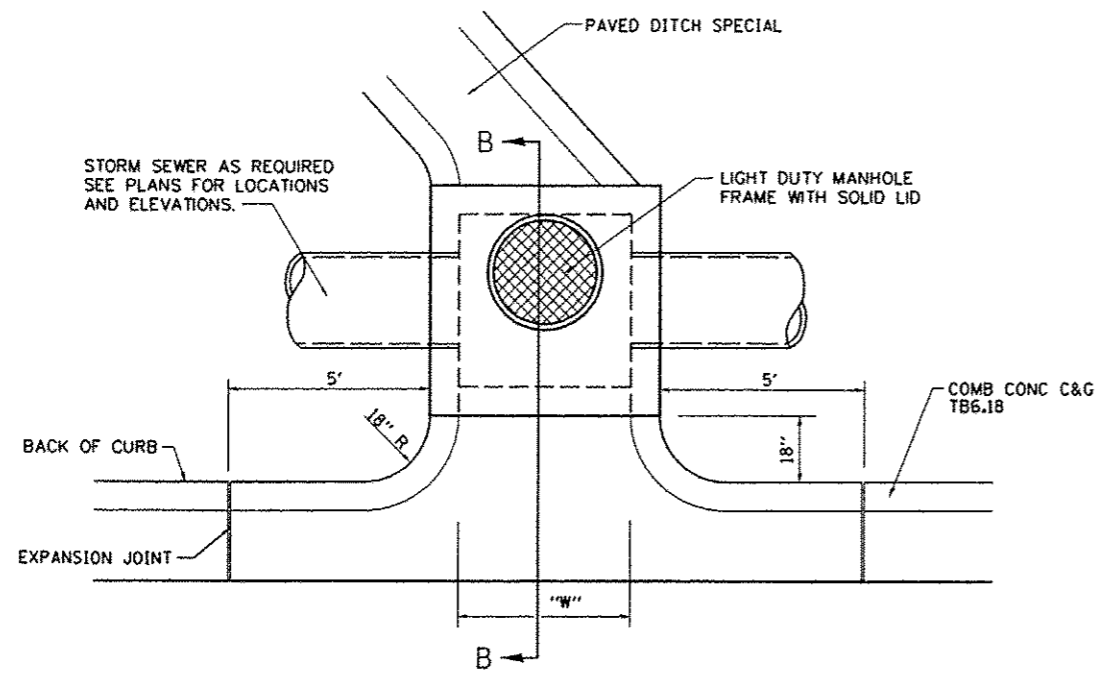
**PAVED DITCH SPECIAL SECTION A-A  
(NOT TO SCALE)**

**PAVED DITCH SPECIAL  
STA. 17+36.00 RT**



**PAVED DITCH SPECIAL SECTION B-B  
(NOT TO SCALE)**

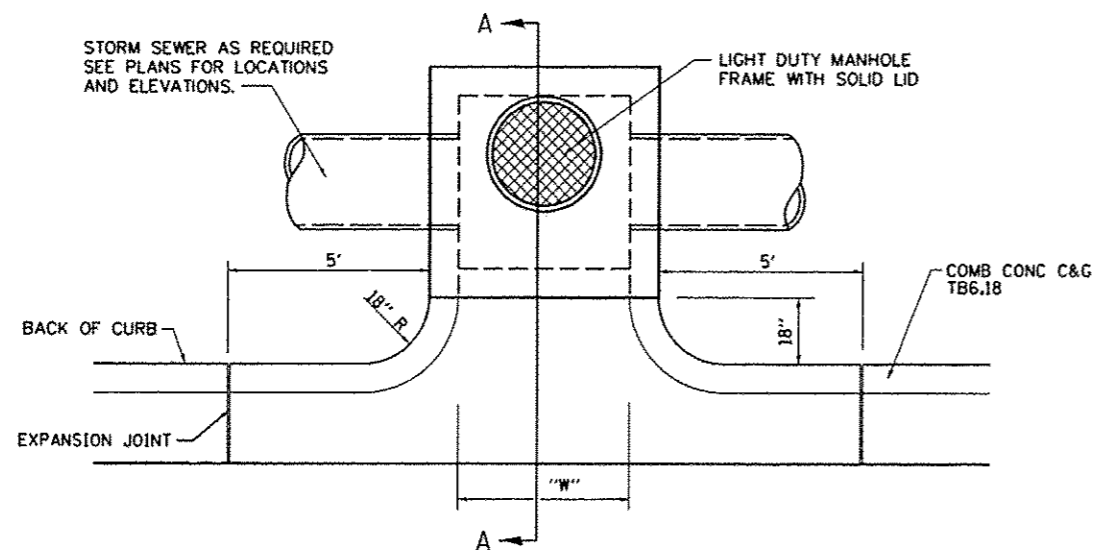
FILE NAME * D828012-sht-details.dgn	USER NAME * default	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONSTRUCTION DETAILS</b>			F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 29
	PLOT TIME * 9:29:18 AM	DRAWN -	REVISED -					CONTRACT NO. 97518				
	PLOT SCALE * 20,0000 ' / IN.	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT				
	PLOT DATE * 3/19/2013	DATE -	REVISED -					SCALE: N.T.S.	SHEET 5	OF 7 SHEETS	STA. TO STA.	



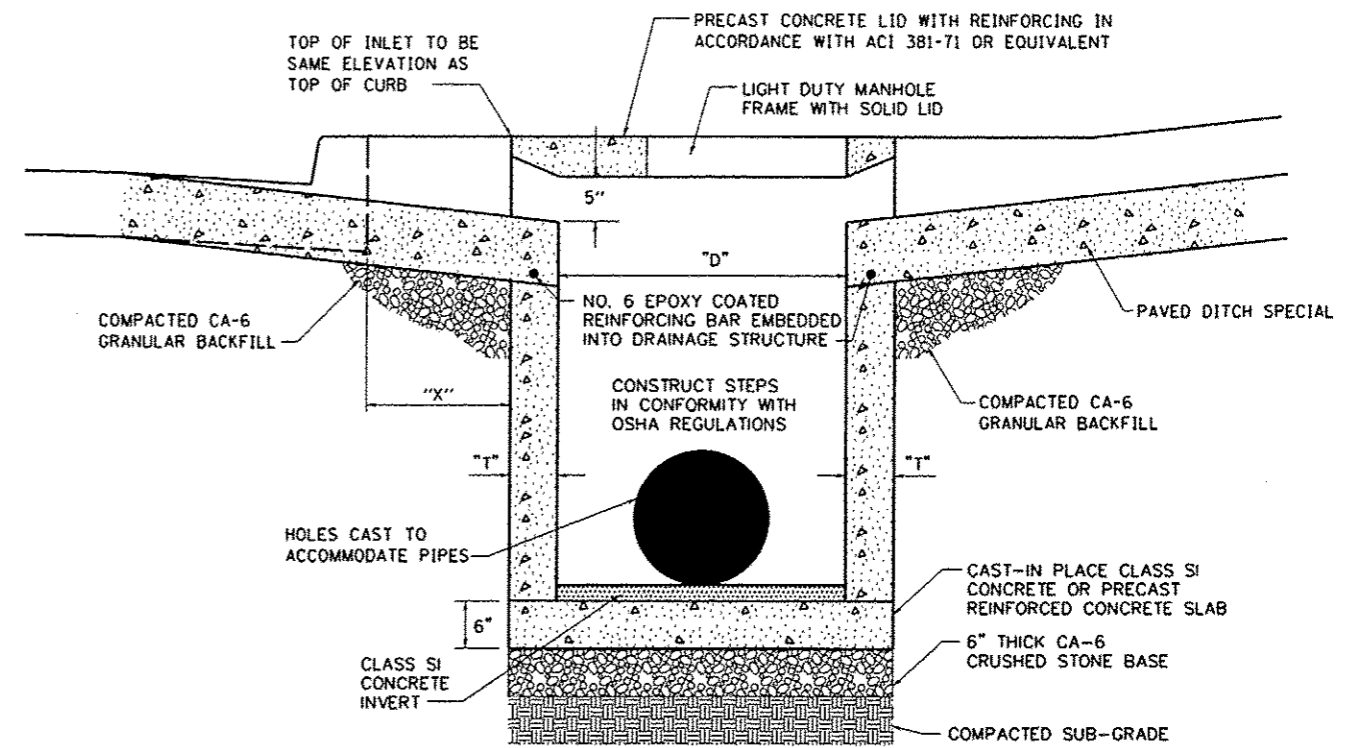
**PLAN VIEW**  
(NOT TO SCALE)

ALTERNATE MATERIALS FOR INLET WALLS	"T" (MIN.)
CONCRETE MASONRY UNITS	5"
BRICK MASONRY	8"
PRECAST REINFORCED CONCRETE SECTIONS	6"
CAST-IN-PLACE CONCRETE	6"

INLET SPECIAL	"W" x "D"
NO. 1	3' x 3'
NO. 2	4' x 4'

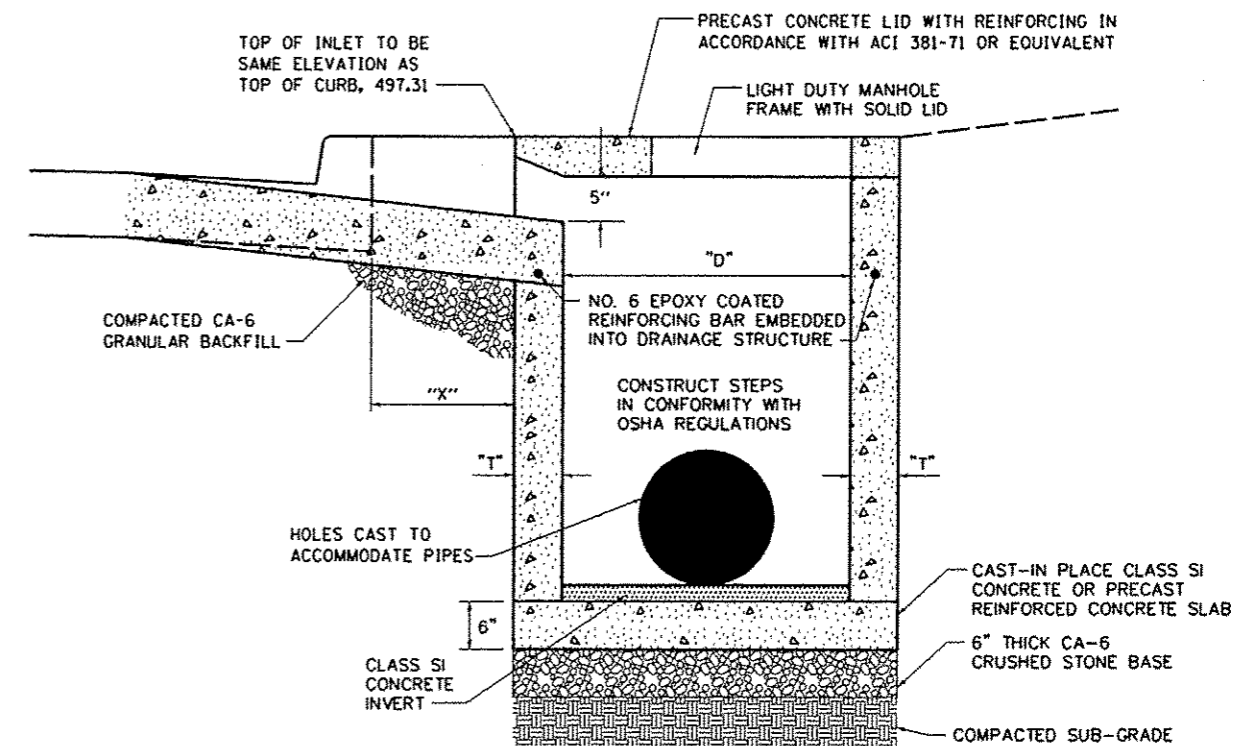


**PLAN VIEW**  
(NOT TO SCALE)



**INLET SPECIAL SECTION B-B**  
(NOT TO SCALE)

**INLET SPECIAL DETAIL**  
STA. 17+36.00, 16.0' RT



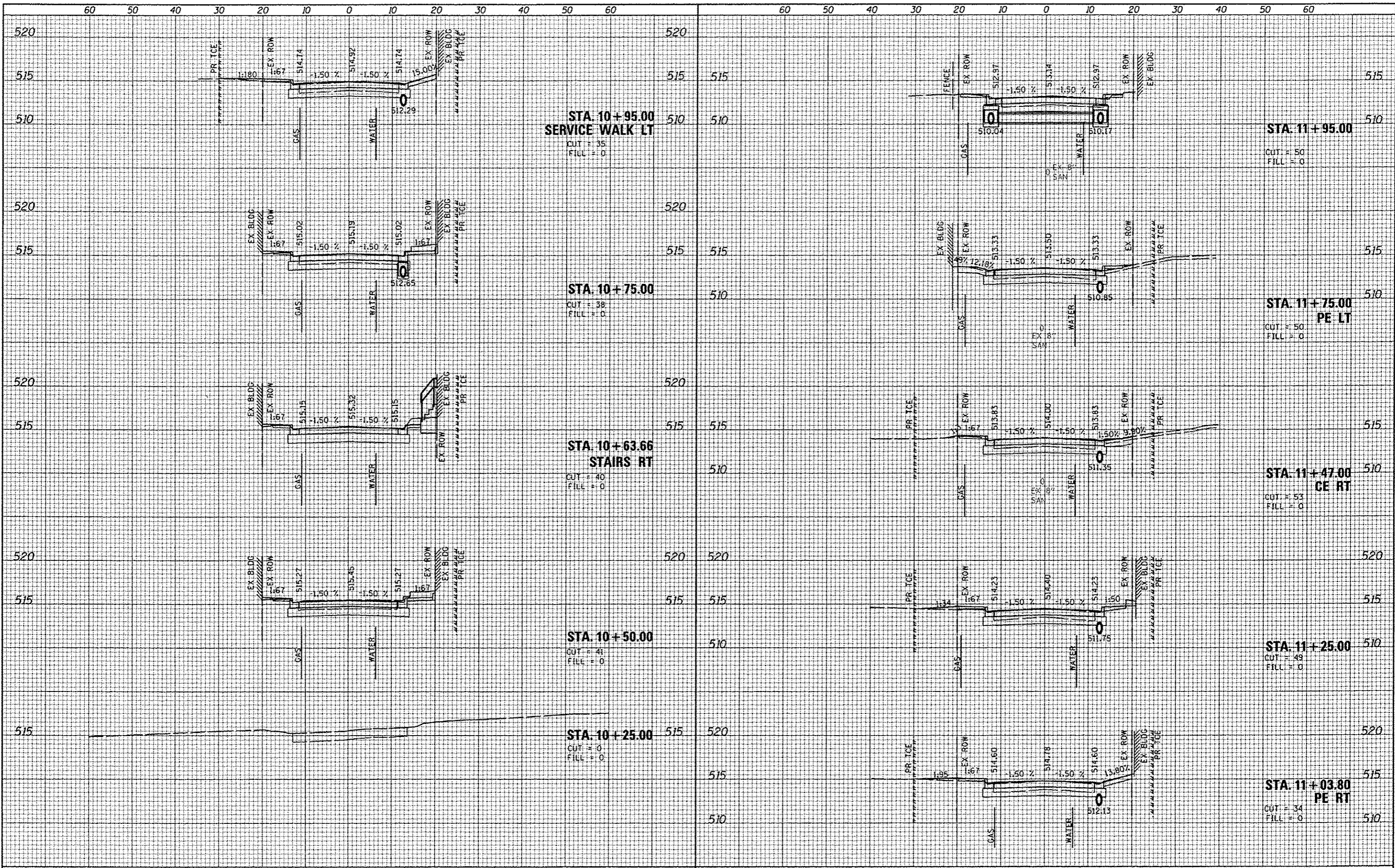
**INLET SPECIAL SECTION A-A**  
(NOT TO SCALE)

**INLET SPECIAL DETAIL**  
STA. 17+65.00, 17.5' RT  
STA. 17+99.75, 18.5' RT  
STA. 18+13.75, 18.5' RT



FINAL SURVEY  
 SURVEYED PLUMBED  
 NOTE BOOK AREAS  
 AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED PLUMBED  
 NOTE BOOK AREAS  
 AREAS CHECKED



FILE NAME : D826812-sh1-xsh1.dgn  
 USER Name : default  
 PLOT TIME : 4/30/16 AM  
 PLOT SCALE : 20.0000' / IN.  
 PLOT DATE : 3/19/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

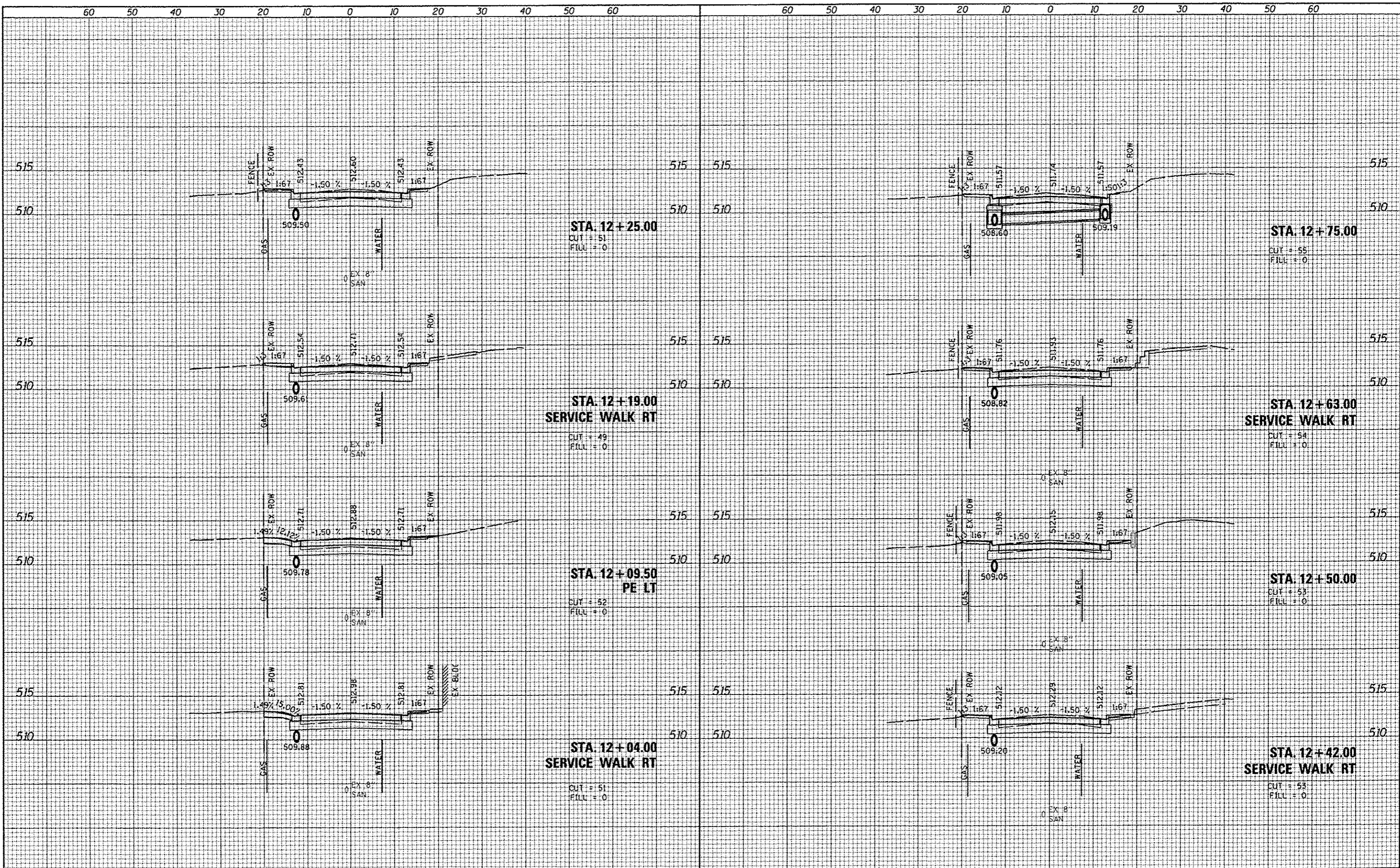
CROSS SECTIONS  
 SCALE: 1"=10' H 5" V SHEET 1 OF 6 SHEETS STA. 10+25.00 TO STA. 11+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	32
CONTRACT NO. 97518				
ILLINOIS FED. AID PROJECT				



DATE  
BY  
SURVEYED  
PLOTTED  
NOTE BOOK  
AREAS CHECKED

DATE  
BY  
SURVEYED  
PLOTTED  
NOTE BOOK  
AREAS CHECKED



FILE NAME : 0828012-ah-1-sht.dgn

USER NAME : default  
PLOT TIME : 9:33:16 AM  
PLOT SCALE : 20.0000' / IN.  
PLOT DATE : 3/17/2013

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

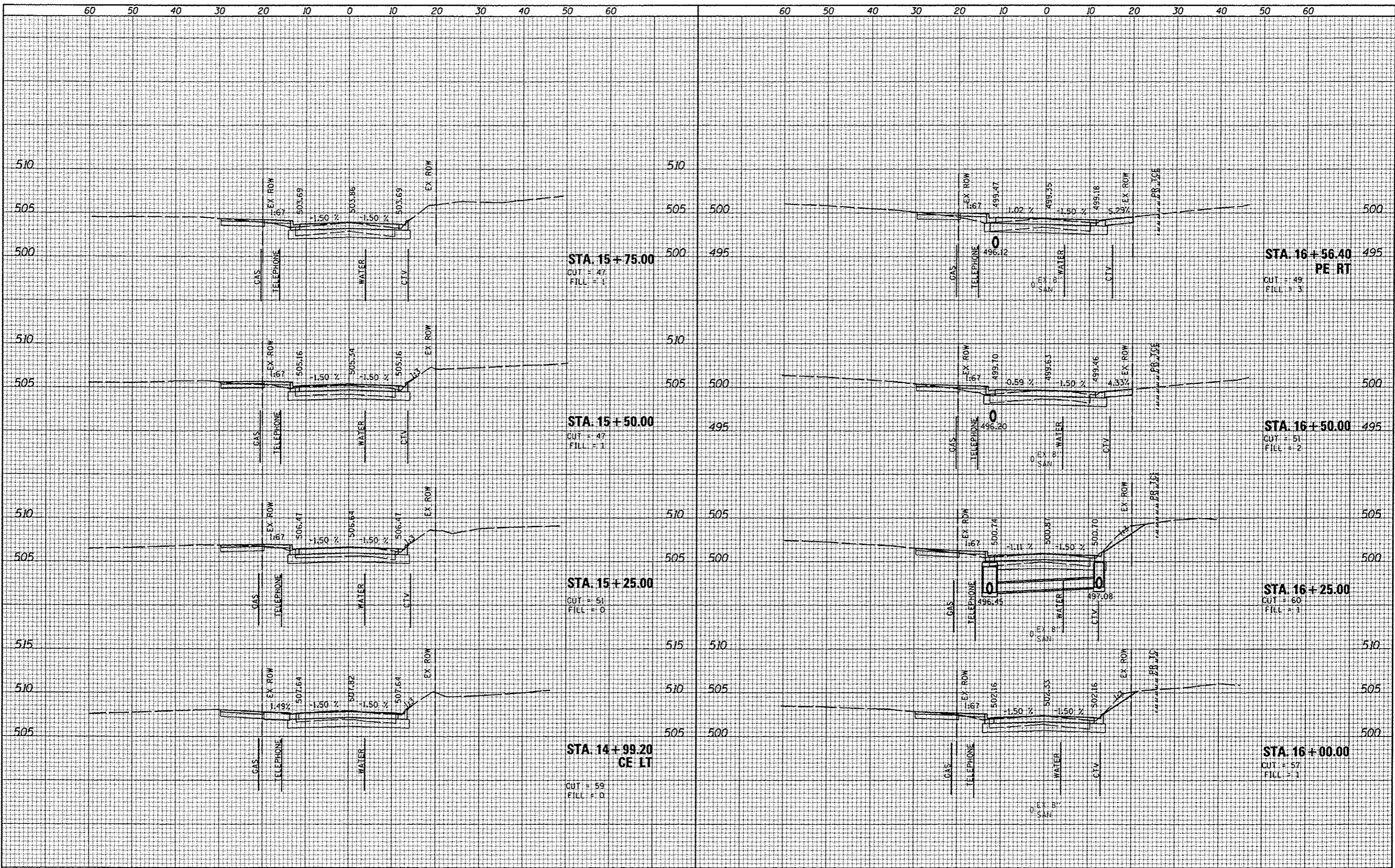
SCALE: 1"=10'H 5"V SHEET 2 OF 6 SHEETS STA. 12+04.00 TO STA. 12+75.00

F.A.U. RTE. 9308	SECTION 08-00046-00-PV	COUNTY MONROE	TOTAL SHEETS 37	SHEET NO. 33
CONTRACT NO. 97518				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME : D828012-sh1-wsh1.dgn

USER NAME : default  
 PLOT TIME : 9:34:09 AM  
 PLOT SCALE : 20.0000' / IN.  
 PLOT DATE : 2/19/2013

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

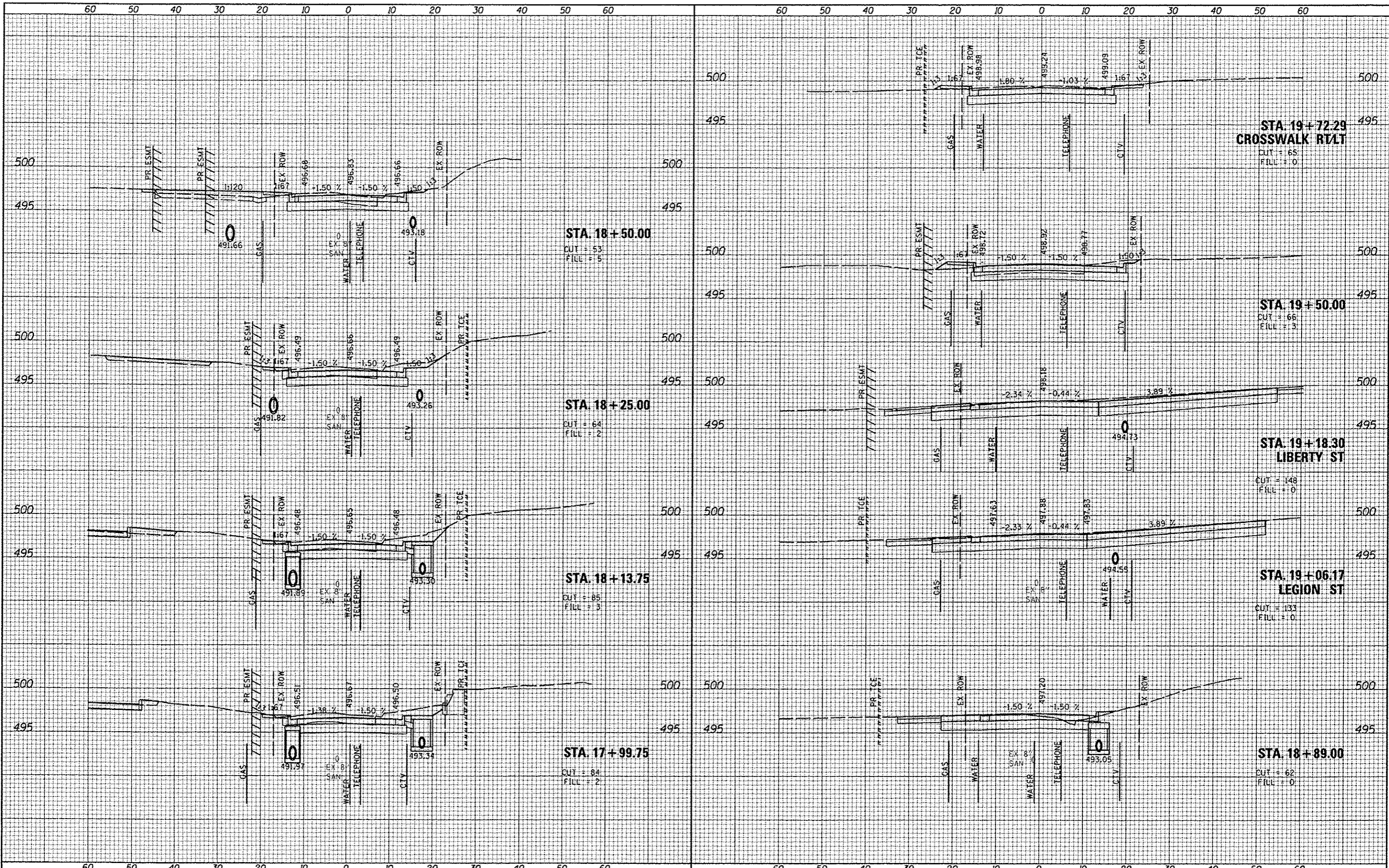
SCALE: 1"=10'H 5'V SHEET 4 OF 6 SHEETS STA. 14+99.20 TO STA. 16+56.40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	35
CONTRACT NO. 97518				
[ILLINOIS] FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
AREAS CHECKED	



**STA. 18 + 50.00**  
CUT = 53  
FILL = 5

**STA. 18 + 25.00**  
CUT = 64  
FILL = 2

**STA. 18 + 13.75**  
CUT = 85  
FILL = 3

**STA. 17 + 99.75**  
CUT = 84  
FILL = 2

**STA. 19 + 72.25**  
CROSSWALK RT/LT  
CUT = 65  
FILL = 0

**STA. 19 + 50.00**  
CUT = 66  
FILL = 3

**STA. 19 + 18.30**  
LIBERTY ST  
CUT = 148  
FILL = 0

**STA. 19 + 06.17**  
LEGION ST  
CUT = 133  
FILL = 0

**STA. 18 + 89.00**  
CUT = 62  
FILL = 0

FILE NAME	USER NAME	DESIGNED	REVISED
DB28012-sht-usht.dgn	default		
	PLOT TIME	DRAWN	REVISED
	9/24/55 AM		
	PLOT SCALE	CHECKED	REVISED
	20.0000' / IN.		
	PLOT DATE	DATE	REVISED
	3/19/2013		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10'H 5"V SHEET 6 OF 6 SHEETS STA. 18+50.00 TO STA. 19+72.29

U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9308	08-00046-00-PV	MONROE	37	37
			CONTRACT NO. 97518	
[ILLINOIS] FED. AID PROJECT				