

08-02-13 LETTING ITEM 101

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	06-00045-00-SW	MONROE	35	1
COLUMBIA		ILLINOIS	CONTRACT NO. 97466	

FEDERAL AID PROJECT

INDEX OF SHEETS

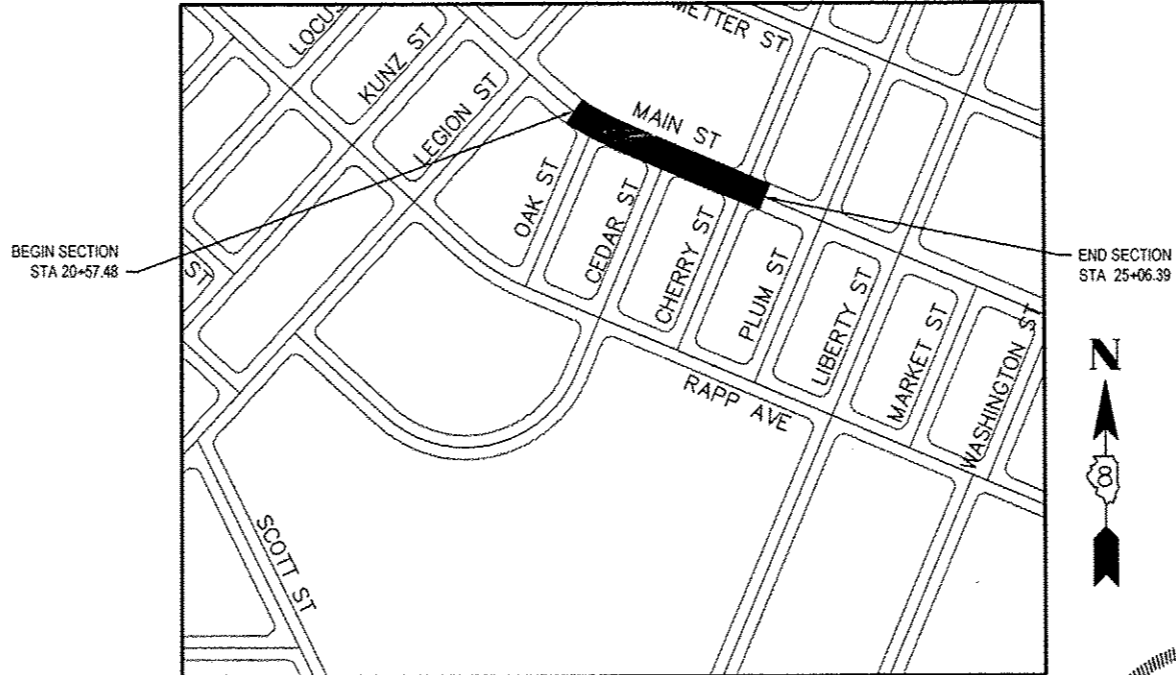
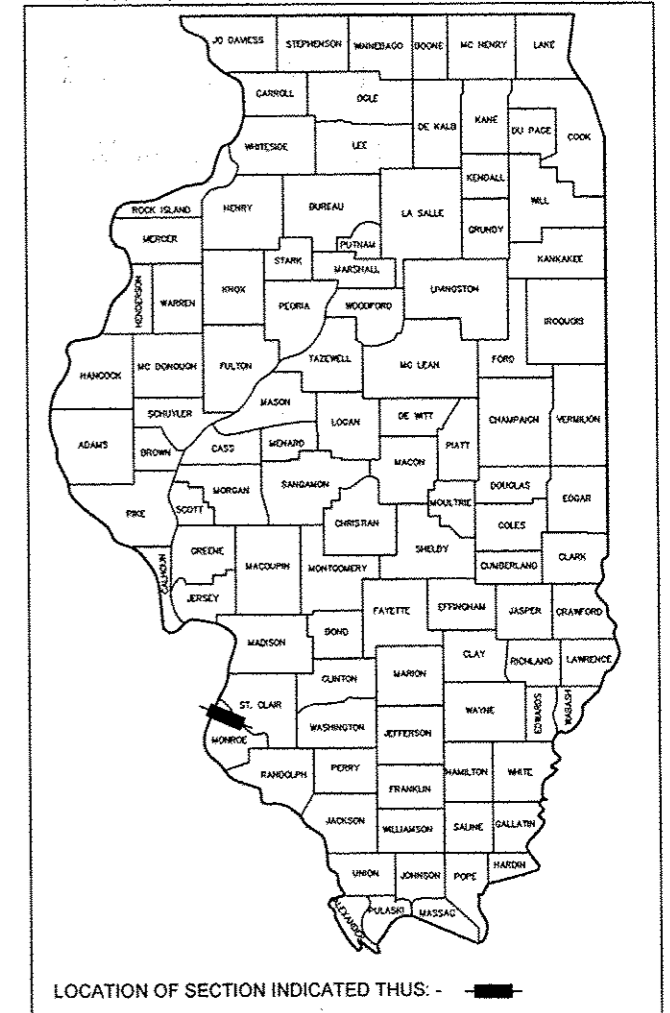
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STANDARDS

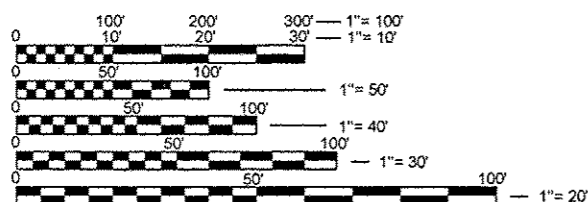
000001-06	STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-07	PAVEMENT JOINTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-04	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNT DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS (FOR SIGNS AND MARKERS)
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
836001-02	LIGHT POLE FOUNDATION
BLR 10-6	PCC PAVEMENT SPECIAL (NONREINFORCED)
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

PLANS FOR
PROPOSED

CITY OF COLUMBIA
MAIN STREET STREETSCAPE
FAU ROUTE 9302
SECTION 06-00045-00-SW
TCSP-TE-00D8(135)
JOB NO. C-98-337-09
MONROE COUNTY



LOCATION MAP
SCALE: 1" = 200'

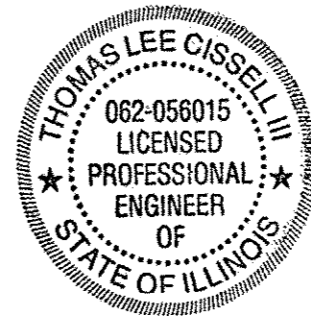


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

FUNCTIONAL CLASSIFICATION: URBAN ARTERIAL
ADT: 10,200

LENGTH OF PROJECT = 449 FEET (0.085 MILES)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]* 5/31/13
Date
Mayor of Columbia

PASSED: *[Signature]* 6/10/13
Date
District # 8 Project Implementation Engineer

RELEASING FOR BID
BASED ON LIMITED
REVIEW: *[Signature]* 6/10/13
Date
Energy Director of Highways, Region # 8 Engineer

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

[Signature] DATE: 5/31/13
THOMAS LEE CISSELL III
IL PE NO.: 062-056015
LICENSE EXPIRES: 11/30/13

DATES ASSOCIATES
CONSULTING ENGINEERS

12151

GENERAL NOTES

GENERAL

1. THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION"; PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED BY SAID DEPARTMENT ON JANUARY 1, 2012, THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" IN EFFECT OF THE DATE OF THE INVITATION FOR BIDS SHALL APPLY TO AND GOVERN THE CONSTRUCTION OF THE PROPOSED IMPROVEMENT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
3. 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. A QUANTITY FOR AGGREGATE FOR TEMPORARY ACCESS IS INCLUDED FOR THIS PURPOSE. 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. IF WOODEN RAMPS AND RAILINGS ARE REQUIRED AS DIRECTED BY THE ENGINEER THE COST OF FURNISHING AND INSTALLING THE WOODEN RAMPS AND RAILINGS SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
4. IN CASE OF CONFLICT BETWEEN 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.

UTILITIES

1. 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 1-800-892-0123 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.
2. 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.
3. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL.

AMEREN IP (GAS & ELECTRIC)
1050 WEST BOULEVARD
BELLEVILLE, IL 62221
(618) 234-3400

HARRISON TELEPHONE CO. (TELEPHONE)
213 SOUTH MAIN
WATERLOO, IL 62298
(618) 939-6112

CHARTER COMMUNICATIONS (CABLE TV)
815 CHARTER COMMONS
TOWN & COUNTRY, MO 63017
(636) 387-6650

CITY OF COLUMBIA (SEWER & WATER)
110 WEST SAND BANK ROAD
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.

REMOVAL AND RESTORATION

1. THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS, 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, 4 INCH.

2. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION. ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, INCLUDING THOSE OUTSIDE THE CONSTRUCTION LIMITS, SHALL BE FERTILIZED, GRADED, SEEDED AND MULCHED. AREAS OUTSIDE THE CONSTRUCTION LIMITS SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE. SEE THE SPECIAL PROVISIONS FOR MORE INFORMATION ON RESTORATION.
3. PAVEMENT, SIDEWALK AND CURB REMOVAL INCLUDES THE REMOVAL OF THE EXISTING AGGREGATE BASE NECESSARY TO GRADE FOR AND CONSTRUCT THE PROPOSED IMPROVEMENTS. 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."
4. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE, METER AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING REMOVAL OPERATIONS.
5. ALL EXISTING FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, ROADWAY PAVEMENT, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE VARIOUS REMOVAL ITEMS INCLUDED IN THE CONTRACT.
6. THE CONTRACTOR SHALL MATCH PROPOSED IMPROVEMENTS INTO EXISTING CONDITIONS, INCLUDING MINOR GRADING AND PATCHING AT NO ADDITIONAL COST TO THE CONTRACT.
7. THE CONTRACTOR SHALL NOT REMOVE ANY CURB OR SIDEWALK THAT CANNOT BE RECONSTRUCTED WITHIN FIVE CALENDAR DAYS. ACCESS TO ALL BUSINESSES AND RESIDENCES SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING CONCRETE PLACEMENT. THE CONTRACTOR SHALL CONTACT BUSINESS OWNERS AND RESIDENTS 48 HOURS PRIOR TO CONSTRUCTION ADJACENT TO THERE AFFECTED PROPERTIES OR WHENEVER ACCESS WILL BE DISRUPTED.

PAVEMENT AND SIDEWALK

1. THE CONTRACTOR SHALL CONTACT THE ENGINEER UPON COMPLETION OF THE SUBGRADE AND PRIOR TO CONSTRUCTION OF THE AGGREGATE BASE COURSE PLACEMENT TO DETERMINE THE NECESSITY OF THE PROPOSED SUBGRADE IMPROVEMENTS.
2. 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 PCC DRIVEWAY PAVEMENT, 6 INCH.
3. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE CURB OR COMBINATION CURB AND GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CONCRETE CURB OR COMBINATION CURB AND GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER AND WHENEVER ACCESS WITH BE DISRUPTED.

DRAINAGE

1. 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 THE CENTER OF THE STRUCTURE TO THE FACE OF THE CONCRETE SPLASH PAD. THE LENGTH OF THE PIPE DRAINS SHOWN ON THE PLANS ARE FROM THE CENTER OF STRUCTURE TO THE FACE OF THE CONCRETE SPLASH PAD. PIPE DRAINS SHALL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLE 601.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
2. ALL DRAINAGE STRUCTURES CONSTRUCTED 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.

MISC

1. SEE THE SPECIAL PROVISIONS FOR OTHER INCLUDED CONSTRUCTION ITEMS AND OPERATIONS WHICH ARE TO BE INCLUDED WITH AND PAID FOR UNDER CERTAIN SPECIFIC PAY ITEMS.
2. ALL METALS AND COATINGS USED IN CONSTRUCTION FOR THE POLES, DOORS, FRAME AND GRATES, ETC. SHALL BE AMERICAN-MADE PER IDOT POLICY.
3. CARE SHALL BE TAKEN TO AVOID PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK. IF THE PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK, SUCH AS SIGN POST FOUNDATIONS, OR CONCRETE CURB, ETC., IT SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.

4. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL TO PROTECT LOCAL TRAFFIC IN ACCORDANCE WITH APPROPRIATE IDOT HIGHWAY STANDARDS FOR ALL WORK ALONG ROADWAYS.
5. 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.
6. THE FOLLOWING ITEMS ARE APPROXIMATE QUANTITIES AND ARE INCLUDED IN THE "SCHEDULE OF PRICES" 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.

EARTH EXCAVATION (SPECIAL)	130	CU YD
AGGREGATE FOR TEMPORARY ACCESS	100	TON
LOCATING UNDERGROUND CABLE	100	FT

7. THE FOLLOWING ABBREVIATIONS ARE USED IN THE PLANS AND SUPPLEMENT HIGHWAY STANDARD 000001.

BO	BY OTHERS (USED IN CONJUNCTION WITH TBA, & TBR)
CMU	CONCRETE MASONRY UNIT
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ESMT	EASEMENT
INCL	INCLUDED
ME	MATCH EXISTING
PKG	PARKING
PE	PERMANENT EASEMENT
N/F	NOW AND FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TBA	TO BE ADJUSTED
TBR	TO BE REMOVED
TH	THICK
TYP	TYPICAL
W	WIDTH
Ø	DIAMETER

COMMITMENTS

1. PARCEL NO. 04-15-368-024 (128 S. MAIN)
CONTRACTOR SHALL MAINTAIN ACCESS TO FRONT DOOR OF BUSINESS AT ALL TIMES DURING CONSTRUCTION. CONTACT OWNERS RANDALL PRIOR & LORI PRIOR IN ADVANCE OF ANY WORK THAT DISTURBS THIS ACCESS. PHONE 618-939-1843.
2. PARCEL NO. 04-15-368-025 (134 S. MAIN)
CONTRACTOR SHALL MAINTAIN ACCESS TO PARKING LOT AT ALL TIMES DURING CONSTRUCTION. CONTACT OWNERS MICHAEL BUDDÉ & VIVIAN BUDDÉ IN ADVANCE OF ANY WORK THAT DISTURBS THIS ACCESS. PHONE 618-281-5135. IF DISTURBED EXISTING LANDSCAPING SHALL BE RESTORED UPON COMPLETION OF THE PROJECT AT THE CONTRACTOR'S EXPENSE.
3. PARCEL NO. 04-15-368-026 (140 S. MAIN)
CONTRACTOR SHALL PROTECT AND PRESERVE THE EXISTING ORNAMENTAL FENCE & GATE ALONG THE ROW LINE.
4. PARCEL NO. 04-15-370-010 (123 S. MAIN)
CONTRACTOR SHALL MAINTAIN ACCESS TO FRONT AND SIDE DOORS AT ALL TIMES DURING CONSTRUCTION. CONTACT OWNER RANDALL ECKERT IN ADVANCE OF ANY WORK THAT DISTURBS THIS ACCESS. PHONE 618-476-3037.
5. PARCEL NO. 04-15-365-020 (114 S. MAIN)
CONTRACTOR SHALL PROTECT AND PRESERVE THE EXISTING BUSINESS SIGN LOCATED AT THE BACK OF WALK. CONTRACTOR SHALL ALSO REMOVE AND REINSTALL THE EXISTING METAL POSTS WITH ROPE CHAIN LOCATED ALONG THE BACK OF WALK. CONTACT OWNER PENNY BRATZEL. PHONE 618-281-3851.
6. PARCEL NO. 04-15-368-021 & 022 (124 S. MAIN)
CONTRACTOR SHALL REMOVE AND REINSTALL FLAG POLE SLEEVE IN CONCRETE SIDEWALK.
7. PARCEL NO. 04-15-368-023 (126 S. MAIN)
CONTRACTOR SHALL NOTIFY TENANTS PRIOR TO DISRUPTING DRIVEWAY ACCESS TO REAR OF PROPERTY.
8. PARCEL NO. 04-15-370-002 (109 S. MAIN)
CONTRACTOR SHALL NOTIFY OWNER PRIOR TO BEGINNING CONSTRUCTION.

FILE NAME = H:\P12151\DWG\12151 - GENERAL NOTES.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES							
		DRAWN - SLW	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FAU RTE: 9302	SECTION: 06-0045-00-SW	COUNTY: MONROE	TOTAL SHEETS: 35	SHEET NO.: 2
		CHECKED - TLC	REVISED -		CONTRACT NO. 97468							
		PLOT SCALE = 4 1/4" = 1'	REVISED -	COLUMBIA ILLINOIS FED. AID PROJECT								
		PLOT DATE = 2013-05-31	REVISED -									

SUMMARY OF QUANTITIES

CODE NO	ITEM	ABBREVIATED ITEM NAME	SP	UNIT	TOTAL QUANTITIES	CONSTRUCTION	LIGHTING
28000250	TEMPORARY EROSION CONTROL SEEDING	TEMP EROSION CONTR SEED		POUND	22	22	
28000500	INLET AND PIPE PROTECTION	INLET & PIPE PROTECT		EACH	9	9	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SUB GRAN MAT A 4		SQ YD	419	419	
31102712	SUBBASE GRANULAR MATERIAL, TYPE C 12"	SUB GRAN MAT C 12		SQ YD	152	152	
40201000	AGGREGATE FOR TEMPORARY ACCESS	AGGREGATE-TEMP ACCESS		TON	100	100	
S 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	INCIDENTAL HMA SURF		TON	9	9	
S 42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	PCC PVT 7		SQ YD	419	419	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PCC DRIVEWAY PAVT 6		SQ YD	111	111	
S 42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PC CONC SIDEWALK 4		SQ FT	7,804	7,804	
S 42400800	DETECTABLE WARNINGS	DETECTABLE WARNINGS		SQ FT	117	117	
44000100	PAVEMENT REMOVAL	PAVEMENT REM		SQ YD	793	793	
44000200	DRIVEWAY PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REM		SQ YD	116	116	
44000300	CURB REMOVAL	CURB REM		FOOT	627	627	
44000500	COMBINATION CURB AND GUTTER REMOVAL	COMB CURB GUTTER REM		FOOT	193	193	
44000600	SIDEWALK REMOVAL	SIDEWALK REM		SQ FT	6,634	6,634	
S 50901760	PIPE HANDRAIL	PIPE HANDRAIL		FOOT	8	8	
S 60100905	PIPE DRAINS 4"	PIPE DRAINS 4		FOOT	39	39	
S 60100915	PIPE DRAINS 6"	PIPE DRAINS 6		FOOT	31	31	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	MAN ADJ NEW TIF CL		EACH	2	2	
S 60265700	VALVE VAULTS TO BE ADJUSTED	VV ADJUST		EACH	6	6	
S 60600605	CONCRETE CURB, TYPE B	CONC CURB TB		FOOT	951	951	
67100100	MOBILIZATION	MOBILIZATION		L SUM	1	1	
* 72000100	SIGN PANEL - TYPE 1	SIGN PANEL T1		SQ FT	61	61	
* S 72800100	TELESCOPING STEEL SIGN SUPPORT	TELES STL SN SUPPORT		FOOT	90	90	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THPL PVT MK LINE 4		FOOT	408	408	
* 78000800	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THPL PVT MK LINE 12		FOOT	443	443	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	THPL PVT MK LINE 24		FOOT	51	51	
78300100	PAVEMENT MARKING REMOVAL	PAVT MARKING REMOVAL		SQ FT	35	35	
* 80300100	LOCATING UNDERGROUND CABLE	LOCATE UNDERGR CABLE		FOOT	100	100	
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	UNDRGRD C PVC 1		FOOT	265	265	265
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	UNDRGRD C PVC 1 1/2		FOOT	590	590	590
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	UNDRGRD C PVC 2		FOOT	2,891	2,891	2,891
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	EC C XLP USE 1C 10		FOOT	6,033	6,033	6,033
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	EC C XLP USE 1C 8		FOOT	3,288	3,288	3,288
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	EC C XLP USE 1C 6		FOOT	3,214	3,214	3,214
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	EC C XLP USE 1C 4		FOOT	2,582	2,582	2,582

* SPECIALTY ITEM
S SEE PROJECT SPECIFIC SPECIAL PROVISION

CODE NO	ITEM	ABBREVIATED ITEM NAME	SP	UNIT	TOTAL QUANTITIES	CONSTRUCTION	LIGHTING
* S A3005212	TREE, ZELKOVA SERRATA, (GREEN VASE ZELKOVA), 2-1/2" CALIPER, BALLED AND BURLAPPED	T-ZELKOVA SERGVZ2-1/2		EACH	4	4	
* S B2001620	TREE, CRATAEGUS CRUGALLI NERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM,	T-CRAT CRU-TIF 2-1/2		EACH	4	4	
* S X0012970	PERENNIAL PLANTS, BULB TYPE	PERENNIAL PUNT BULB T		UNIT	125	125	
* S X0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	P PL ORNAMENT T GAL P		UNIT	0.25	0.25	
* S K1005481	SHREDDED BARK MULCH 3"	SHRED BARK MULCH 3		SQ YD	123	123	
* S X0301115	LANDSCAPE EDGING	LANDSCAPE EDGING		FOOT	64	64	
* S X0323117	LANDSCAPING GRAVEL	LANDSCAPING GRAVEL		SQ YD	29	29	
S X0323256	REMOVE AND RELOCATE FLAGPOLE	REM & REL FLAGPOLE		EACH	1	1	
S X0325153	MASONRY CLEANING AND TUCKPOINTING	MASONRY CLEAN & TUCK		SQ YD	10	10	
* S X0326693	MAINTENANCE ENCLOSURE	MAINTENANCE ENCLOSURE		L SUM	1	1	
* S X0326859	PAVEMENT IMPRINTING	PAVT IMPRINTING		SQ YD	145	145	
* S X0327018	DECORATIVE SIGN POST	DECORATIVE SIGN POST		EACH	4	4	
* S X0539700	TREE FRAME AND GRATE	TREE FRAME AND GRATE		EACH	4	4	
S X0540000	BRICK PAVERS	BRICK PAVERS		SQ FT	1,337	1,337	
S X2020410	EARTH EXCAVATION (SPECIAL)	EARTH EXCAVATION SPL		CU YD	130	130	
* S X2500900	SEEDING, CLASS 1 (SPECIAL)	SEEDING CL 1 SPL		ACRE	0.1	0.1	
S X6024242	INLETS, SPECIAL, NO. 1	INLETS SPL N1		EACH	4	4	
S X6024244	INLETS, SPECIAL, NO. 2	INLETS SPL N2		EACH	6	6	
S X6024246	INLETS, SPECIAL, NO. 3	INLETS SPL N3		EACH	4	4	
S X6026634	METER VAULTS TO BE ADJUSTED	METER VAULTS ADJ		EACH	10	10	
S X6060505	CONCRETE CURB (SPECIAL)	CONC CURB SPL		FOOT	329	329	
S X6061005	CONCRETE CURB, TYPE B (SPECIAL)	CONC CURB TB SPL		FOOT	200	200	
S X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	TRAF CONT & PROT SPL		L SUM	1	1	
* S X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SIGN PANEL T1 SPL		SQ FT	37	37	
* S X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	ELECT SERV INSTALL SP		EACH	1	1	1
* S X8360110	LIGHT POLE FOUNDATION, SPECIAL	LIGHT POLE FON SPL		FOOT	110		110
* S X8360120	LIGHT POLE FOUNDATION, SPECIAL	LIGHT POLE FON SPL		EACH	6		6
S Z0004002	BOLLARDS	BOLLARDS		EACH	1	1	
S Z0012450	CONCRETE STEPS	CONCRETE STEPS		CU YD	2	2	
S Z0012455	CONCRETE STEP REMOVAL	CONC STEP REMOV		EACH	2	2	
* S XX004533	SOIL PLANTING MIXTURE	SOIL PLANTING MIX		CU YD	87	87	
* S XX007393	DECORATIVE LIGHT TYPE A	DECOR LT TYPE A		EACH	9	9	9
* S XX007394	DECORATIVE LIGHT TYPE B	DECOR LT TYPE B		EACH	2	2	2
* S XX007396	DECORATIVE LIGHT TYPE C	DECOR LT TYPE C		EACH	4	4	4
* S XX008367	DECORATIVE LIGHTING UNIT, TYPE "D1"	DECORATIVE LT UNIT D1		EACH	2	2	2

* SPECIALTY ITEM
S SEE PROJECT SPECIFIC SPECIAL PROVISION

SIDEWALK SCHEDULE

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)	BRICK PAVERS (SQ FT)
20+57	20+75	LT	100		137	20
20+61	21+01	RT	378	8	395	51
20+90	21+22	LT	130		256	28
21+23	22+70	RT	1,832	24	1,425	240
21+36	21+63	LT	115	8	231	11
21+85	22+59	LT	868		997	97
22+69	23+48	LT	624		726	125
22+99	24+34	RT	2,680	32	1,624	574
23+82	24+33	LT	508	14	427	97
24+59	24+89	LT	272	15	221	30
24+61	25+06	RT	317	16	195	64
TOTAL			7,804	117	6,634	1,337

SIDEWALK NOTES:
1. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE HIGHWAY STANDARD 424001, 424016, 424026 FOR SIDEWALK RAMP DETAILS.

CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	CURB REM (FOOT)	COMB CURB GUTTER REM (FOOT)	CONC CURB TB (FOOT)
20+57	20+75	LT	22		23
20+61	20+99	RT	46		57
20+90	21+24	LT	39		44
20+99	21+02	RT		12	
21+24	22+63	RT	154		226
21+35	21+63	LT	31		38
21+85	22+60	LT	74		84
22+63	22+63	RT		17	
22+69	23+49	LT	76		91
22+98	22+98	RT		21	
22+98	24+26	RT	130		181
23+73	24+33	LT	55		93
24+26	24+35	RT		25	
24+29	24+33	LT		16	
24+59	24+91	LT		42	46
24+61	25+06	RT		60	68
TOTAL			627	193	951

PAVEMENT SCHEDULE

STATION	STATION	OFFSET	COMMENT	SUB GRAN MAT A 4 (SQ YD)	INCIDENTAL HMA SURF (NOTE 1) (TON)	PCC PVT 7 (SQ YD)	PAVEMENT REM (SQ YD)
20+57	24+29	LT	CURB REM				99
20+57	21+03	RT	CURB REM				16
20+89	21+22	LT			5		
21+03	21+24	RT	OAK ST	62		62	53
21+24	22+66	RT	CURB REM				122
21+36	21+63	LT			3		
21+40	21+53	CL	CROSSWALK	32		32	32
22+66	22+96	RT	CEDAR ST	117		117	101
22+96	24+37	RT	CURB REM				148
23+39	23+48	LT			1		
24+14	24+22	CL	CROSSWALK	26		26	26
24+29	24+57	LT	CHERRY ST	64		64	54
24+37	24+59	RT	CHERRY ST	91		91	77
24+57	24+91	LT	CURB REM				15
24+59	25+06	RT	CURB REM				23
24+70	24+77	CL	CROSSWALK	27		27	27
TOTAL				419	9	419	793

PAVEMENT NOTES:
1. 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 FOR BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING. THE NOMINAL THICKNESS FOR INCIDENTAL HOT-MIX ASPHALT SURFACING ON PARKING LOTS SHALL BE 8".

SIGN PANEL AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	SIZE	SIGN PANEL TYPE 1 (SQ FT)	TELES STL SUPPORT (FOOT)	DECORATIVE SIGN POST (EACH)	SIGN PANEL T1 SPL (SQ FT)	NOTES
21+37	17.0' RT	W11-2	PEDESTRIAN CROSSING	30X30	6.25	16			REVERSE SIDE BLACK, INCLUDE FRAME
21+37	17.0' RT	W16-7P	DOWNWARD DIAGONAL ARROW	24X12	2				REVERSE SIDE BLACK, INCLUDE FRAME
21+25	33.3' RT	R1-1	STOP SIGN	30X30	6.25		1		REVERSE SIDE BLACK, INCLUDE FRAME
21+25	33.3' RT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
21+25	33.3' RT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
21+25	33.3' RT	D-3	STREET SIGN	9x36				2.3	"W. OAK ST."
21+25	33.3' RT	D-3	STREET SIGN	9x36				2.3	"W. OAK ST."
21+55	23.2' LT	W11-2	PEDESTRIAN CROSSING	30X30	6.25	16			REVERSE SIDE BLACK, INCLUDE FRAME
21+55	23.2' LT	W16-7P	DOWNWARD DIAGONAL ARROW	24X12	2				REVERSE SIDE BLACK, INCLUDE FRAME
23+00	38.0' RT	R1-1	STOP SIGN	30X30	6.25		1		REVERSE SIDE BLACK, INCLUDE FRAME
23+00	38.0' RT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
23+00	38.0' RT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
23+00	38.0' RT	D-3	STREET SIGN	9x36				2.3	"W. CEDAR ST."
23+00	38.0' RT	D-3	STREET SIGN	9x36				2.3	"W. CEDAR ST."
23+17	15.8' RT	R7-1	NO PARKING ANY TIME WITH LEFT ARROW SIGN	12X18	1.5	13			REVERSE SIDE BLACK, INCLUDE FRAME
23+94	16.2' RT	W11-2	PEDESTRIAN CROSSING	30X30	6.25	16			REVERSE SIDE BLACK, INCLUDE FRAME
23+94	16.2' RT	W16-7P	DOWNWARD DIAGONAL ARROW	24X12	2				REVERSE SIDE BLACK, INCLUDE FRAME
24+13	15.8' RT	R7-1	NO PARKING ANY TIME WITH RIGHT ARROW SIGN	12X18	1.5	13			REVERSE SIDE BLACK, INCLUDE FRAME
24+32	34' LT	R1-1	STOP SIGN	30X30	6.25		1		REVERSE SIDE BLACK, INCLUDE FRAME
24+32	34' LT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
24+32	34' LT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
24+32	34' LT	D-3	STREET SIGN	9x36				2.3	"E. CHERRY ST."
24+32	34' LT	D-3	STREET SIGN	9x36				2.3	"E. CHERRY ST."
24+63	37.8' RT	R1-1	STOP SIGN	30X30	6.25		1		REVERSE SIDE BLACK, INCLUDE FRAME
24+63	37.8' RT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
24+63	37.8' RT	D-3	STREET SIGN	9x36				2.3	"S. MAIN ST."
24+63	37.8' RT	D-3	STREET SIGN	9x36				2.3	"W. CHERRY ST."
24+63	37.8' RT	D-3	STREET SIGN	9x36				2.3	"W. CHERRY ST."
24+97	22.9' LT	W11-2	PEDESTRIAN CROSSING	30X30	6.25	16			REVERSE SIDE BLACK, INCLUDE FRAME
24+97	22.9' LT	W16-7P	DOWNWARD DIAGONAL ARROW	24X12	2				REVERSE SIDE BLACK, INCLUDE FRAME
TOTAL					61.00	90	4	37	

SIGN PANEL AND POST NOTES:

- 4 IN. DIAMETER PVC SLEEVES SHALL BE PLACED AT ALL LOCATIONS WHERE SIGN POSTS WILL BE INSTALLED WITHIN THE LIMITS OF PROPOSED SIDEWALK. THE VOID SPACE BETWEEN THE POST AND THE SLEEVE SHALL BE FILLED WITH COLD MIX ASPHALT PATCHING MATERIAL.

DRAINAGE STRUCTURE SCHEDULE

STATION	OFFSET	PIPE DRAINS 4" (FOOT)	PIPE DRAINS 6" (FOOT)	INLETS SPL NO. 1 (NOTE 1) (EACH)	INLETS SPL NO. 2 (NOTE 1) (EACH)	INLETS SPL NO. 3 (NOTE 2) (EACH)	EOP ELEV	INVERT ELEV
21+29	19.1' RT				1		510.91	510.97
21+41	20.1' RT	8				1	510.90	510.33
21+50	18.5' RT		8	1			511.03	510.36
22+40	18.3' RT				1		511.95	512.01
22+62	17.8' RT				1		512.16	512.10
23+98	15.2' LT				1		514.62	514.68
24+15	19.3' LT	14				1	514.97	514.39
24+25	17.7' LT		9	1			515.09	514.42
24+67	17.8' RT		7	1			516.11	515.44
24+68	17.4' LT		7	1			516.10	515.43
24+76	21.0' RT	10				1	516.49	515.41
24+76	19.0' LT	7				1	516.41	515.41
24+84	16.5' LT				1		516.55	516.49
24+89	18.7' RT				1		516.70	516.64
TOTAL		39	31	4	6	4		

DRAINAGE STRUCTURE NOTES:

- THE STATIONS AND OFFSETS FOR INLETS SPECIAL NO. 1 AND NO. 2 ARE CALCULATED TO THE EDGE OF PAVEMENT AT THE CENTER OF THE STRUCTURES' OPENINGS.
- THE STATIONS AND OFFSETS FOR INLETS SPECIAL NO. 3 ARE CALCULATED TO THE BACK OF CONCRETE CURB TB, SPECIAL AT THE CENTER OF THE STRUCTURES' OPENINGS.

LANDSCAPING SCHEDULE

STATION	STATION	OFFSET	GEOTEXTILE FILTER FAB NOTE (1) (SQ YD)	SUB GRAN MAT C 12 (SQ YD)	PERENNIAL PLNT BULB T (NOTE 2&3) (UNIT)	P PL ORNAMENTAL T GAL P (NOTE 2&3) (UNIT)	SHRED BARK MULCH 3 (SQ YD)	LANDSCAPE EDGING (FOOT)	LANDSCAPE GRAVEL (SQ YD)	SOIL PLANTING MIXTURE (CU YD)	CONC CURB SPL (FOOT)	CONC CURB TB SPL (FOOT)
LANDSCAPE AREAS												
23+13	23+59	RT	44	44			44			28	119	
23+48	23+59	RT	16	16			16	32		9	35	
23+65	23+69	RT	5	5			5			3	33	
23+74	23+85	RT	16	16			16	32		9	35	
23+74	24+16	RT	42	42			42			25	107	
RAIN GARDEN AREAS												
21+30	21+41	RT	9	5	0.21	0.03			5	2		32
22+42	22+81	RT	15	7	0.34	0.08			7	4		48
23+98	24+15	LT	14	7	0.21	0.06			7	4		48
24+76	24+87	LT	8	4	0.24	0.04			4	2		34
24+76	24+90	RT	12	6	0.21	0.03			6	3		40
TOTAL			181	152	1.25	0.25	123	64	29	87	329	200

LANDSCAPING NOTES:

- THE QUANTITY FOR GEOTEXTILE FILTER FABRIC IS SHOWN FOR INFORMATION ONLY. THE COST OF GEOTEXTILE FILTER FABRIC SHALL BE INCLUDED IN THE COST OF SOIL PLANTING MIXTURE. SEE SOIL MIXTURE SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

PAVEMENT MARKING SCHEDULE

STATION	STATION	OFFSET	COMMENT	THPL PVT MK LINE 4 (FOOT)	THPL PVT MK LINE 12 (FOOT)	THPL PVT MK LINE 24 (FOOT)	PAVT MARKING REMOVAL (SQ FT)
20+57	24+14	CL	10' - 30' SKIP	89			35
20+93	21+26	RT	CROSSWALK		35		
20+98	22+97	RT	CROSSWALK		27		
21+12	21+23	RT	STOP BAR			11	
21+41	21+46	CL	CROSSWALK		35		
21+47	21+52	CL	CROSSWALK		37		
21+54	22+37	RT	PARKING LANE	123			
22+09	22+49	LT	PARKING LANE	64			
22+68	23+01	RT	CROSSWALK		33		
22+70	22+98	RT	CROSSWALK		28		
22+78	23+40	LT	PARKING LANE	94			
22+84	22+97	RT	STOP BAR			13	
23+72	23+92	LT	PARKING LANE	36			
24+15	24+15	CL	CROSSWALK		27		
24+22	24+22	CL	CROSSWALK		31		
24+28	24+66	LT	CROSSWALK		38		
24+30	24+63	RT	CROSSWALK		33		
24+32	24+61	LT	CROSSWALK		28		
24+33	24+61	RT	CROSSWALK		28		
24+33	24+46	LT	STOP BAR			13	
24+47	24+61	RT	STOP BAR			14	
24+70	24+70	CL	CROSSWALK		34		
24+77	24+77	CL	CROSSWALK		29		
TOTAL				406	443	51	35

PAVEMENT MARKING NOTES:

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

PERENNIAL PLANTS SCHEDULE

LOCATION	PERENNIAL PLNT BULB T (NOTE 1, 2 & 3) (UNITS)	P PL ORNAMENT T GAL P (NOTE 1, 2 & 3) (UNITS)
Rain Garden #1	0.21	0.03
Rain Garden #2	0.34	0.08
Rain Garden #3	0.21	0.06
Rain Garden #4	0.24	0.04
Rain Garden #5	0.21	0.03
TOTAL	1.25	0.25

PERENNIAL PLANTS NOTES:

- 100 POTS OR BULBS EQUALS 1 UNIT
- ROUND TO THE NEAREST 0.05 UNITS.
- SEE SPECIAL PROVISIONS FOR PLANT SPECIES FOR EACH PAY ITEM.

ENTRANCE SCHEDULE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	PCC DRIVEWAY PAVT 6 (NOTE 2) (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
20+81	LT	CE	12		HMA	17	20
21+29	LT	CE	12		HMA	17	16
21+74	LT	CE	21	6	CONC	41	39
22+64	LT	CE	10	6	AGG	20	13
23+55	LT	CE	12		HMA	16	28
TOTAL						111	116

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.
- DEPRESSED CURB THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS CONCRETE CURB TYPE B RADIUS RETURNS PAID FOR AS CONCRETE CURB TYPE B. SEE CURB SCHEDULE FOR ADDITIONAL INFORMATION.

EROSION CONTROL SCHEDULE

STATION	STATION	OFFSET	TEMP EROS CONTR SEED (NOTE 1) (POUND)	INLET & PIPE PROTECTION (EACH)	SEEDING CL 1 SPL (ACRE)
20+57	24+91	RT	21		0.1
20+57	25+06	LT	1		
21+41		20.1' RT		1	
21+50		18.5' RT		1	
22+62		17.8' RT		1	
24+15		19.3' LT		1	
24+25		17.7' LT		1	
24+76		21.0' RT		1	
24+76		19.0' LT		1	
24+84		16.5' LT		1	
24+89		18.7' RT		1	
TOTAL			22	9	0.1

EROSION CONTROL NOTES:

- THE QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING ASSUMES TWO SEPARATE APPLICATIONS AT A RATE OF 100 LBS/ACRE PER APPLICATION.

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 DESIGNED - SLW
 DRAWN - SLW
 PLOT SCALE = 4 41/64" = 1'
 PLOT DATE = 2013-05-31

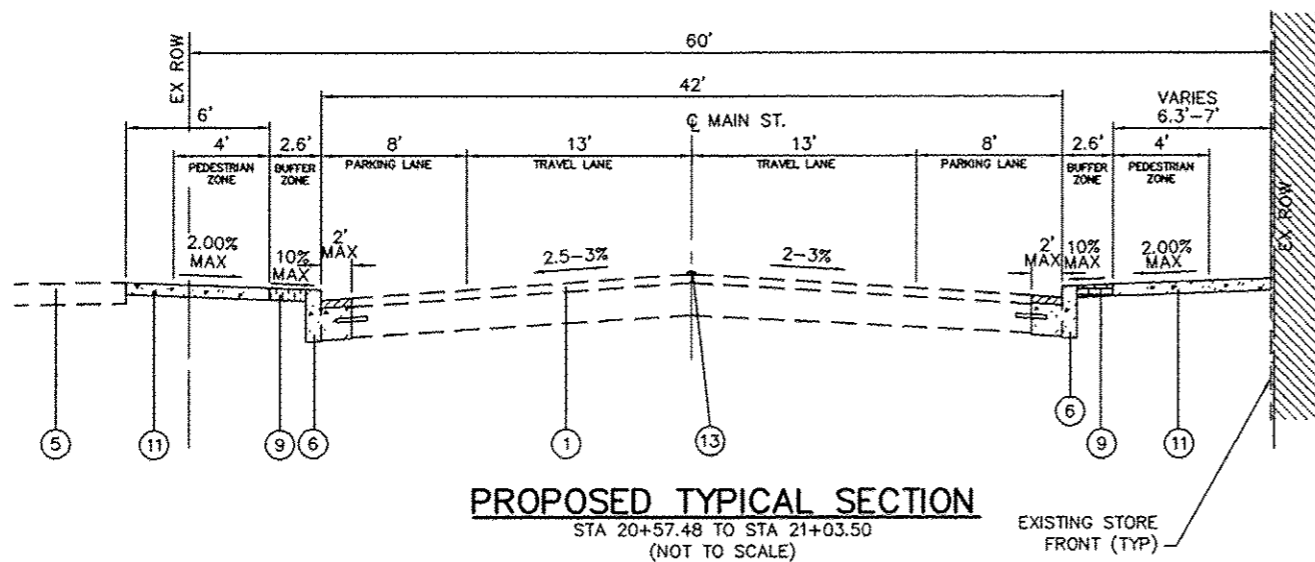
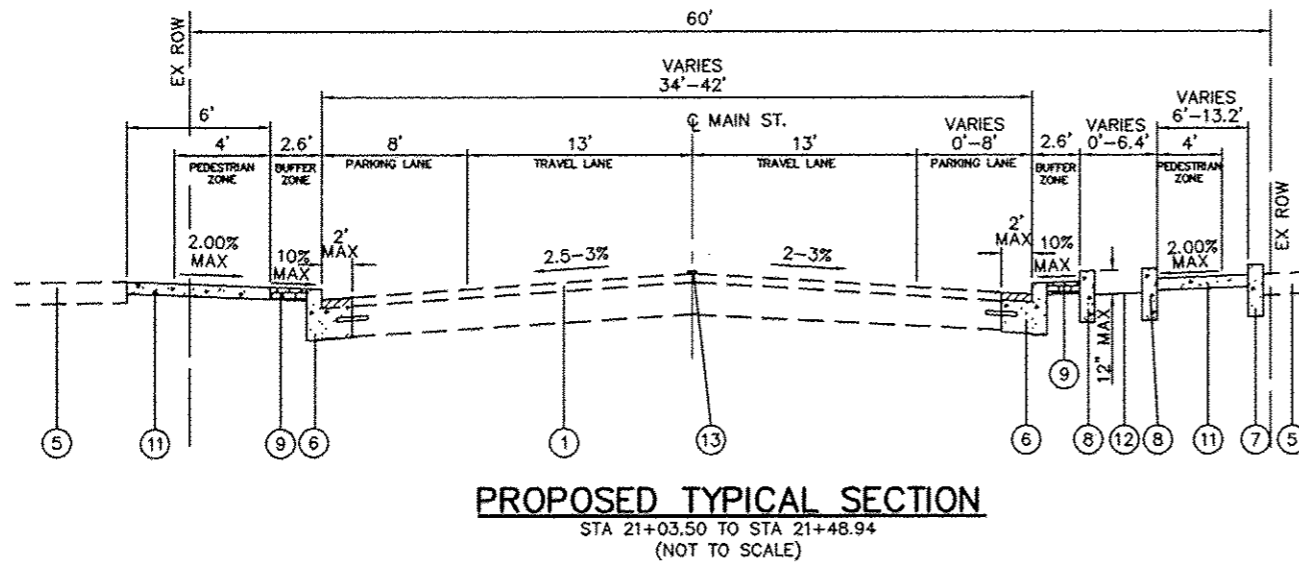
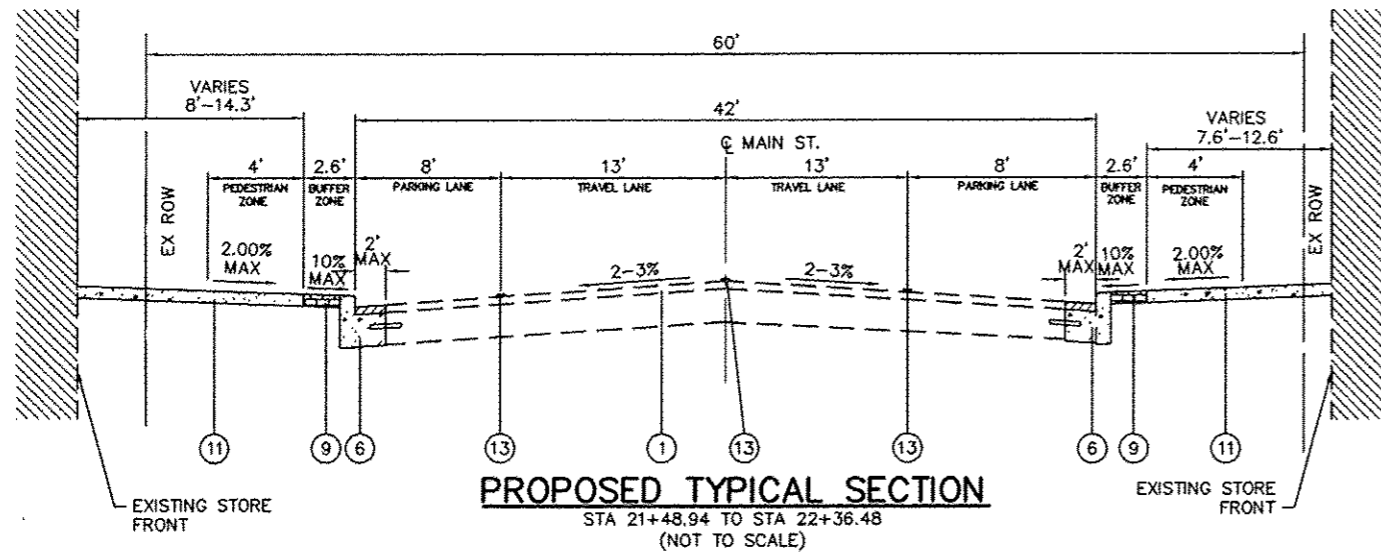
REVISIONS:
 DESIGNED - SLW
 DRAWN - SLW
 CHECKED - TLC
 DATE - 2010-06-11

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: SHEET NO. 1 OF 1 SHEETS STA. 22+11.70 TO STA.25+06.39

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	06-00045-00-SW	MONROE	35	4A
CONTRACT NO 97468				
COLUMBIA	ILLINOIS	FED. AID PROJECT		



INCIDENTAL HMA MIX DESIGN	
AC/PG	PG 64-22
RAP % (MAX)	10%
DESIGN AIR VOIDS	4% @ Ndes = 70
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	MIXTURE C

LEGEND

- ① EXISTING HOT-MIX ASPHALT ROADWAY, 2-1/4"
- ② EXISTING CONCRETE CURB TYPE B
- ③ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ④ EXISTING LAWN AREA
- ⑤ EXISTING PARKING LOT
- ⑥ PROPOSED CONCRETE CURB TYPE B (HIGHWAY STANDARD 606001). PAY ITEM INCLUDES EPOXY COATED TIE BARS, VARIABLE WIDTH 10" DEEP PCC WIDENING, AND INCIDENTAL HMA SURFACING 2" NECESSARY TO RESTORE ADJACENT PAVEMENT. THESE ITEMS SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE CURB TYPE B.
- ⑦ PROPOSED CONCRETE CURB TYPE B 21" (SPECIAL)
- ⑧ PROPOSED CONCRETE CURB TYPE B 24" (SPECIAL)
- ⑨ PROPOSED BRICK PAVERS
- ⑩ PROPOSED LANDSCAPING AREA
- ⑪ PROPOSED PCC SIDEWALK, 4"
- ⑫ PROPOSED RAIN GARDEN AREA
- ⑬ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE

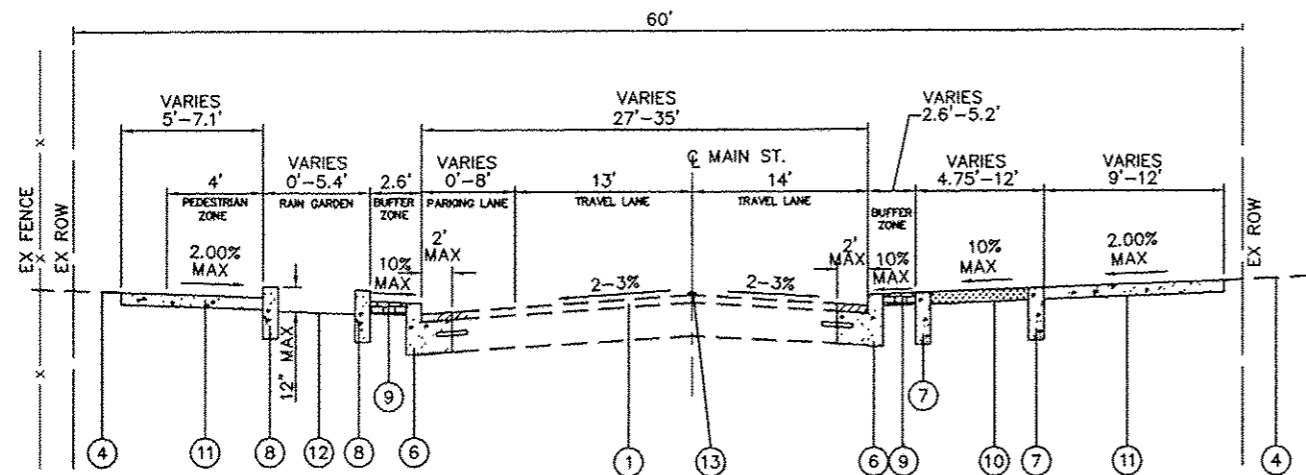
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PLOT SCALE = 4.41/64" = 1"	CHECKED - TLC	DATE - 2010-06-11	REVISED -
PLOT DATE = 2013-05-31	DATE - 2010-06-11	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

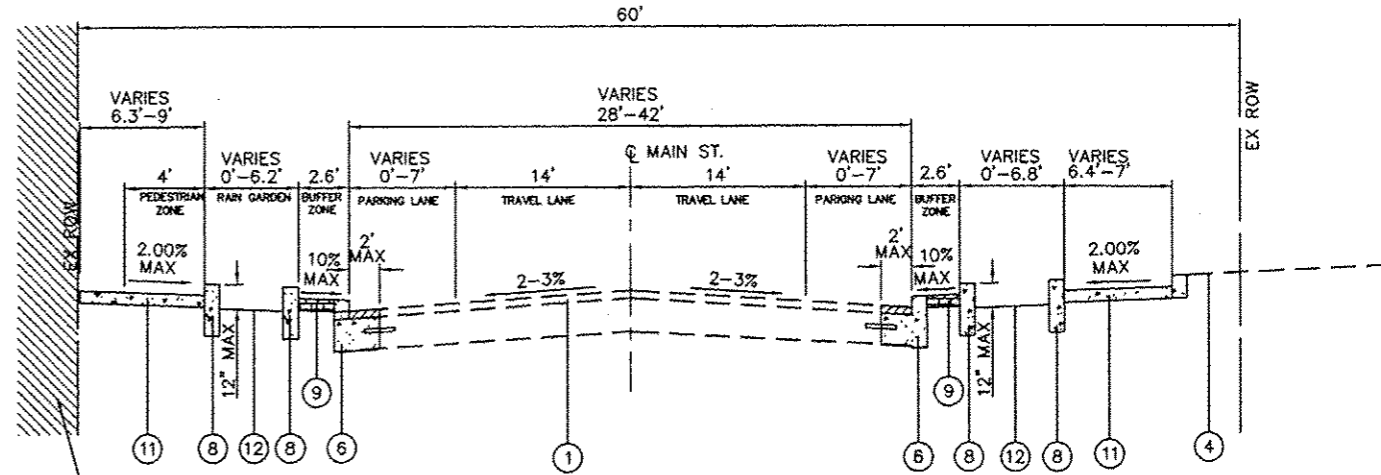
SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 8
COLUMBIA ILLINOIS FED. AID PROJECT			CONTRACT NO. 97468	



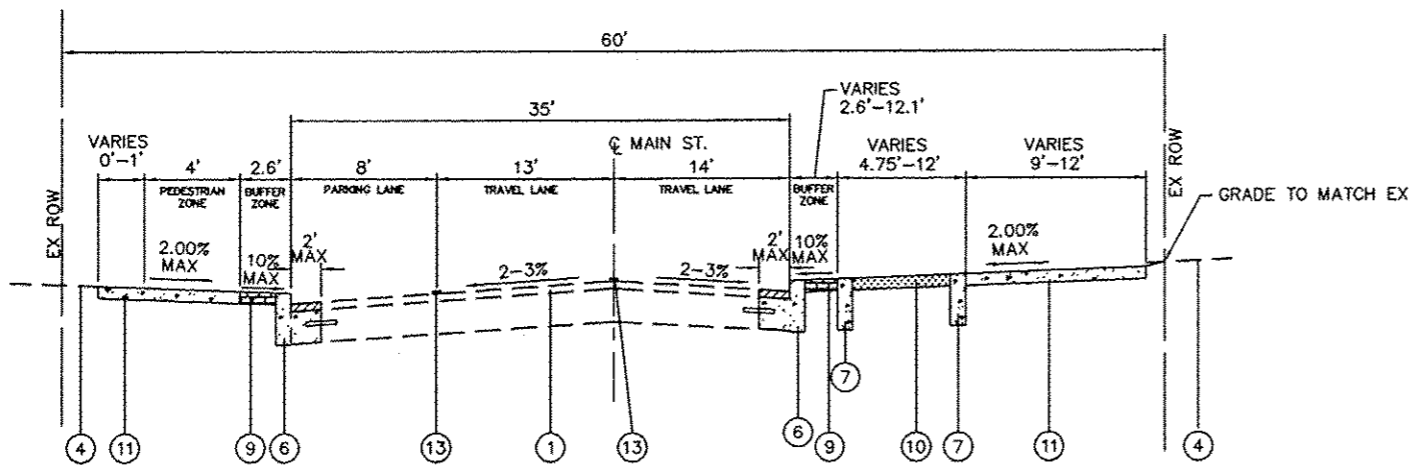
PROPOSED TYPICAL SECTION

STA 23+91.49 TO STA 24+45.33
(NOT TO SCALE)



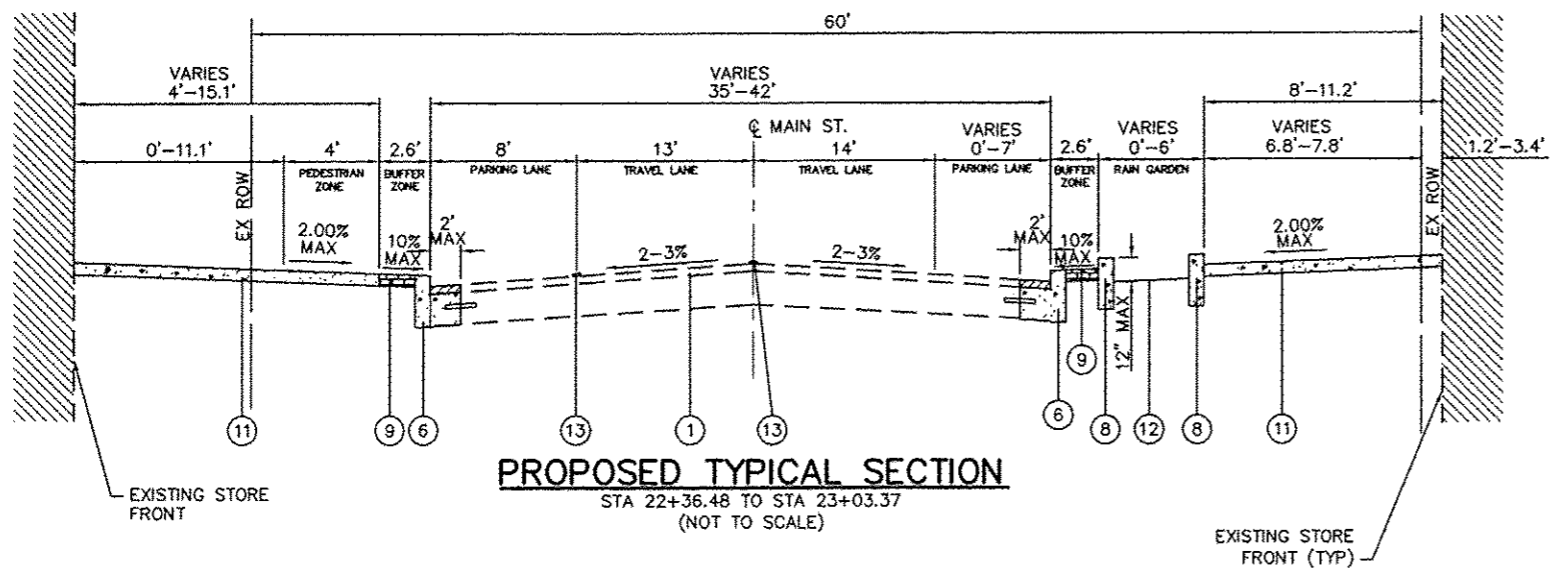
PROPOSED TYPICAL SECTION

STA 24+45.33 TO STA 25+06.39
(NOT TO SCALE)



PROPOSED TYPICAL SECTION

STA 23+03.37 TO STA 23+91.49
(NOT TO SCALE)



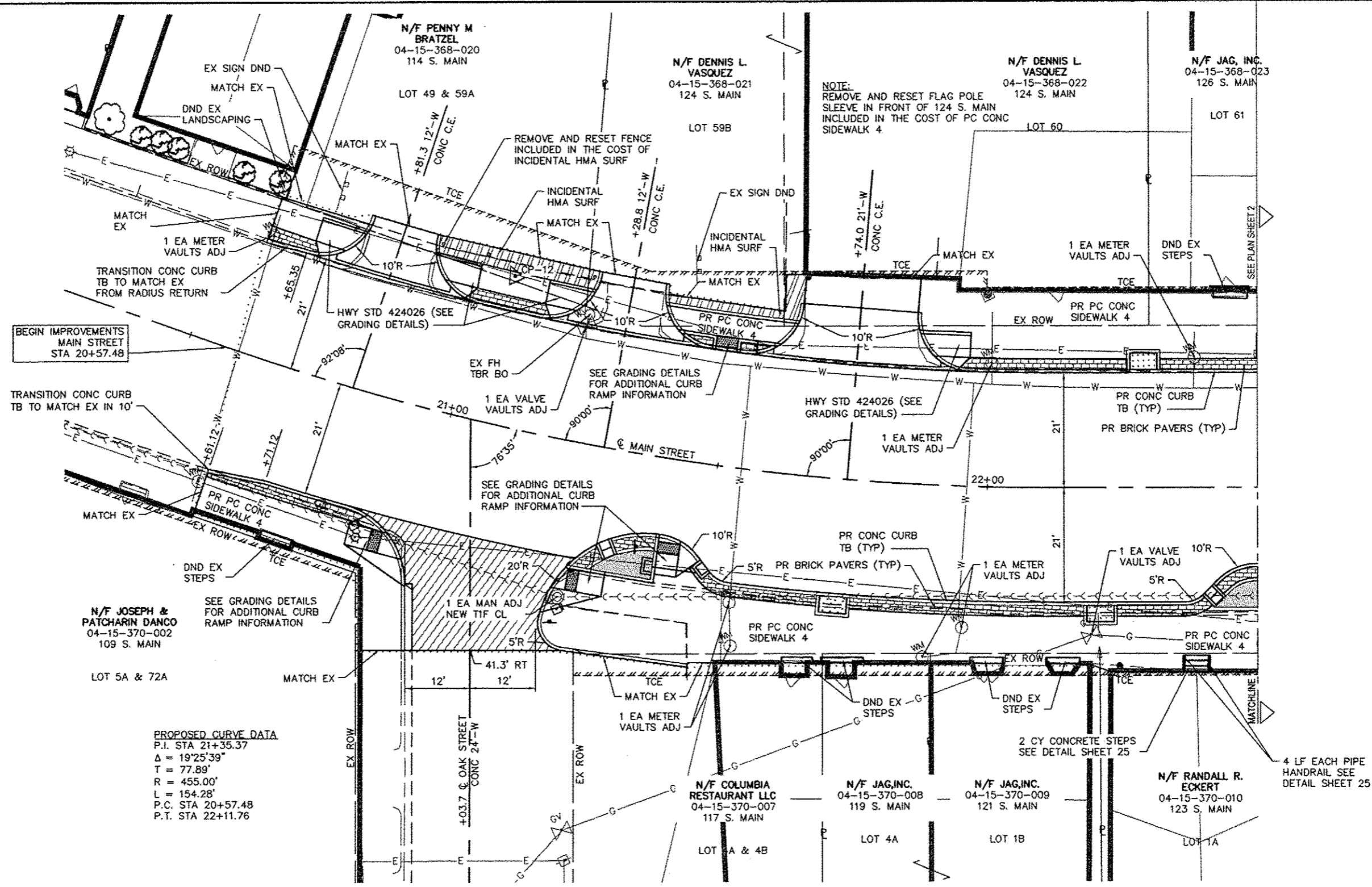
PROPOSED TYPICAL SECTION

STA 22+36.48 TO STA 23+03.37
(NOT TO SCALE)

LEGEND

- ① EXISTING HOT-MIX ASPHALT ROADWAY, 2-1/4"
- ② EXISTING CONCRETE CURB TYPE B
- ③ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ④ EXISTING LAWN AREA
- ⑤ EXISTING PARKING LOT
- ⑥ PROPOSED CONCRETE CURB TYPE B (HIGHWAY STANDARD 606001). PAY ITEM INCLUDES EPOXY COATED TIE BARS, VARIABLE WIDTH 10" DEEP PCC WIDENING, AND INCIDENTAL HMA SURFACING 2" NECESSARY TO RESTORE ADJACENT PAVEMENT. THESE ITEMS SHALL BE INCLUDED IN THE UNIT PRICE FOR CONCRETE CURB TYPE B.
- ⑦ PROPOSED CONCRETE CURB TYPE B 21" (SPECIAL)
- ⑧ PROPOSED CONCRETE CURB TYPE B 24" (SPECIAL)
- ⑨ PROPOSED BRICK PAVERS
- ⑩ PROPOSED LANDSCAPING AREA
- ⑪ PROPOSED PCC SIDEWALK, 4"
- ⑫ PROPOSED RAIN GARDEN AREA
- ⑬ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE

FILE NAME = H:\P12151\DWG\12151 - TYPICAL SECTIONS.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS		F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 7
	PLOT SCALE = 4 1/8" = 1'	CHECKED - TLC	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	COLUMBIA	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 97468
PLOT DATE = 2013-05-31	DATE = 2010-06-11	REVISED -	REVISED -								



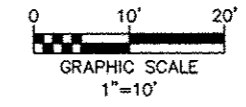
BEGIN IMPROVEMENTS
MAIN STREET
STA 20+57.48

TRANSITION CONC CURB
TB TO MATCH EX IN 10'

PROPOSED CURVE DATA
P.I. STA 21+35.37
Δ = 19°25'39"
T = 77.89'
R = 455.00'
L = 154.28'
P.C. STA 20+57.48
P.T. STA 22+11.76

CP #12 - MARKER "+" ON CONC
N: 646664.25
E: 2287235.08
EL: 511.07

- LEGEND**
- PR PORTLAND CEMENT CONCRETE PAVEMENT 7" (SEE PCC PAVEMENT DETAIL SHEET 25)
 - PR LANDSCAPE AREA (SEE DETAIL SHEET 20)
 - PR BRICK PAVER AREA (SEE DETAIL SHEET 25)
 - PR DETECTABLE WARNING PANEL
 - PR RAIN GARDEN AREA SEE DETAIL SHEET 21-23)
 - PR INCIDENTAL HMA SURFACING
 - CONSTRUCTION LIMITS



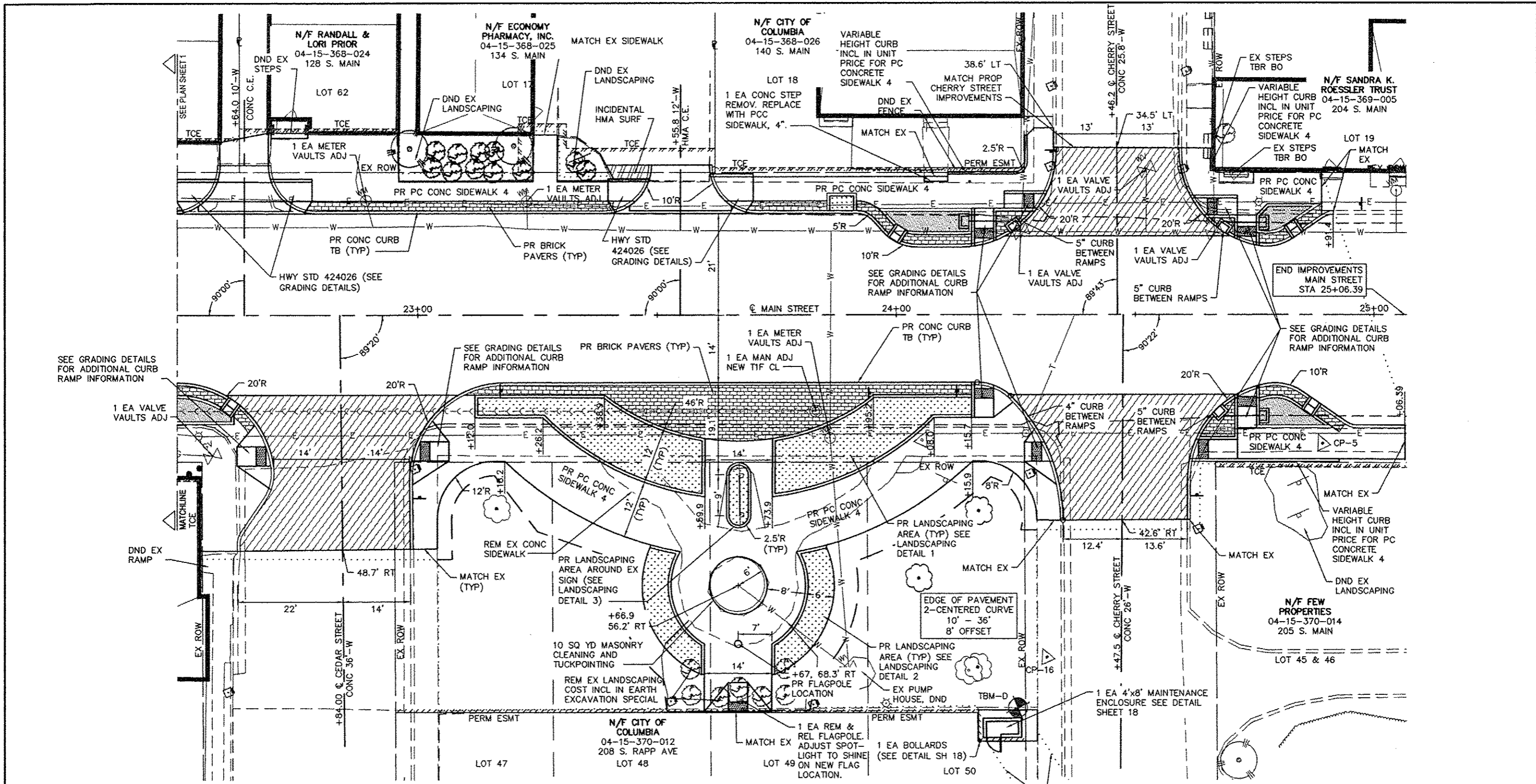
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USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -
	DRAWN - SLW	REVISED -
PLOT SCALE * 4 1/8" = 1'	CHECKED - TLC	REVISED -
PLOT DATE * 2013-05-31	DATE - 2010-06-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN	SCALE:	SHEET NO. 1 OF 2 SHEETS	STA. 20+57.48 TO STA. 22+50.00
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F.A.U. RTE. 9302	SECTION 06-0045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 8
COLUMBIA		ILLINOIS FED. AID PROJECT		



CP #5 - PK NAIL
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 E: 2287553.73
 EL: 517.14

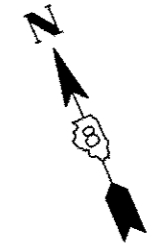
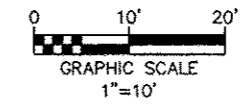
BM "D"
 CUT ON CURB 75' +/- OF W. CHERRY AT
 CITY HALL PARKING LOT
 STA: 24+25.39
 OS: 81.61 RT
 EL: 517.53

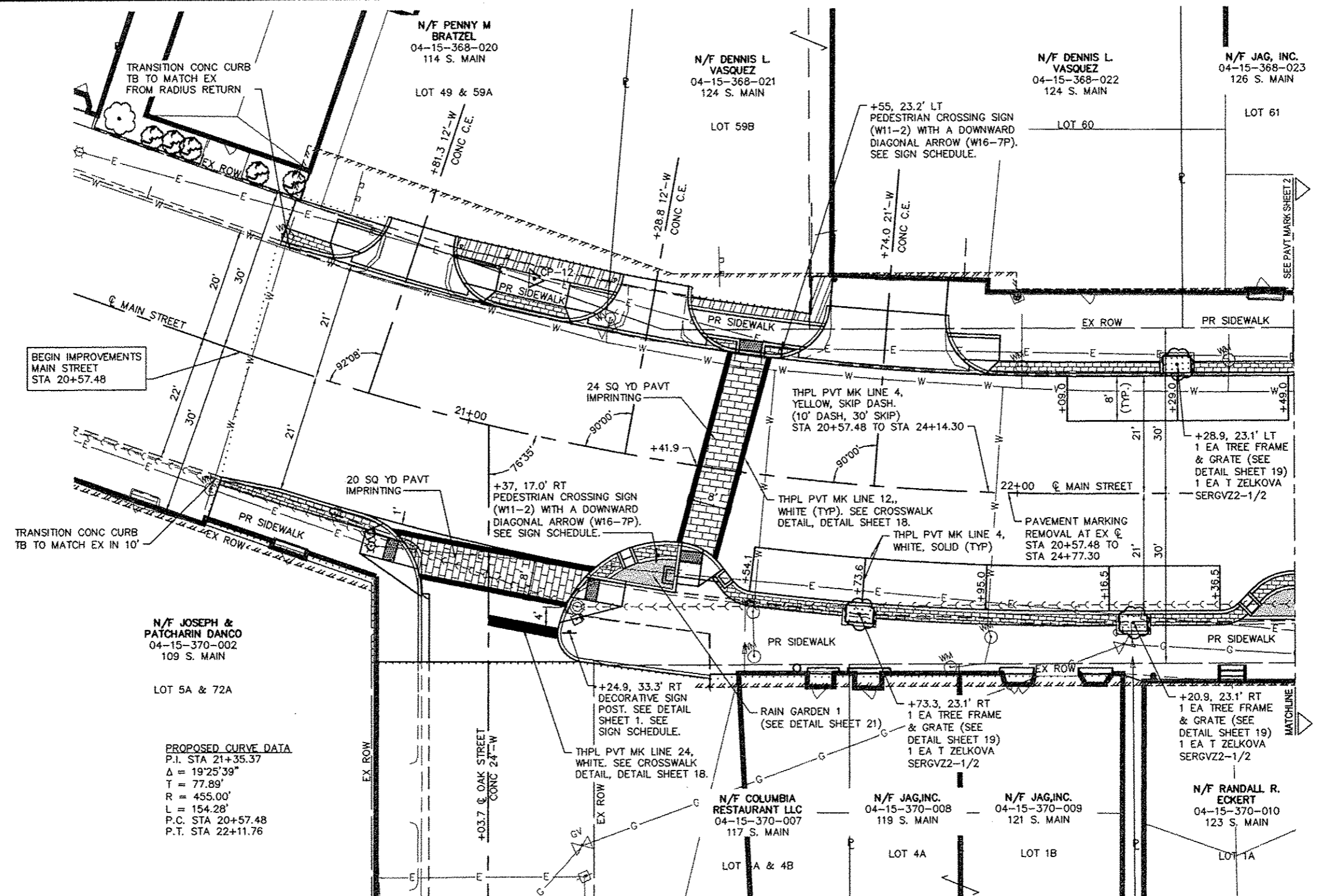
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 E: 2287483.08
 EL: 516.97

LEGEND

	PR PORTLAND CEMENT CONCRETE PAVEMENT 7" (SEE PCC PAVEMENT DETAIL SHEET 25)		PR RAIN GARDEN AREA SEE DETAIL SHEET 21-23)
	PR LANDSCAPE AREA (SEE DETAIL SHEET 20)		PR INCIDENTAL HMA SURFACING
	PR BRICK PAVER AREA (SEE DETAIL SHEET 25)		CONSTRUCTION LIMITS
	PR DETECTABLE WARNING PANEL		GRADING LIMITS

CONSTRUCTION LIMITS FOR UNDERGROUND SERVICE ENTRANCE CONDUIT TO EXISTING AMEREN IP POLE SEE SHEETS 26 AND 27 FOR ADDITIONAL INFORMATION





BEGIN IMPROVEMENTS
MAIN STREET
STA 20+57.48

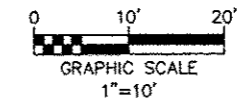
N/F JOSEPH &
PATCHARIN DANCO
04-15-370-002
109 S. MAIN
LOT 5A & 72A

PROPOSED CURVE DATA
P.I. STA 21+35.37
 $\Delta = 19^{\circ}25'39''$
 $T = 77.89'$
 $R = 455.00'$
 $L = 154.28'$
P.C. STA 20+57.48
P.T. STA 22+11.76

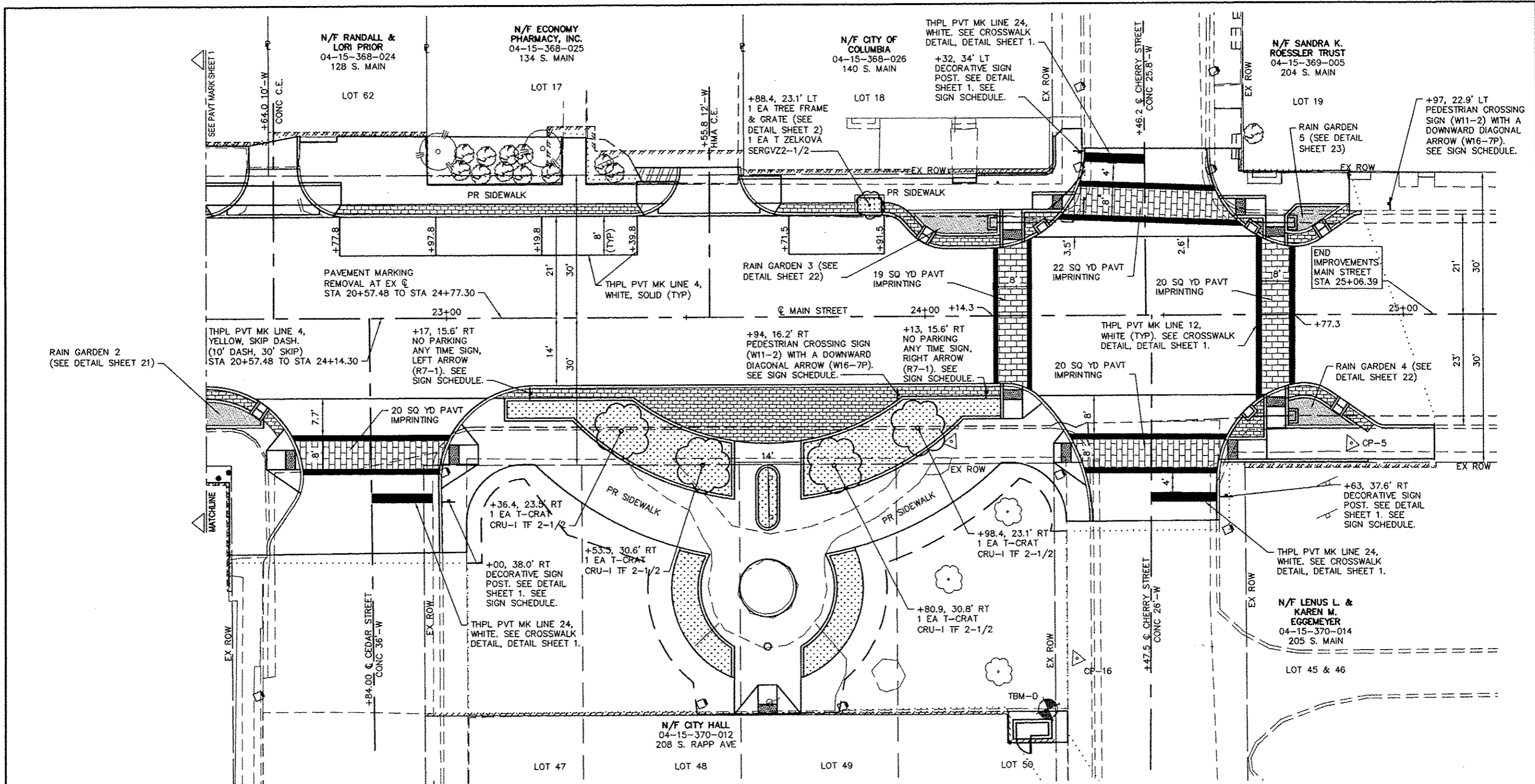
CP #12 - MARKER "+" ON CONC
N: 646664.25
E: 2287235.08
EL: 511.07

LEGEND

- PR PORTLAND CEMENT CONCRETE PAVEMENT 7" (SEE PCC PAVEMENT DETAIL SHEET 25)
- PR LANDSCAPE AREA (SEE DETAIL SHEET 20)
- PR BRICK PAVER AREA (SEE DETAIL SHEET 25)
- PR DETECTABLE WARNING PANEL
- PR RAIN GARDEN AREA SEE DETAIL SHEET 21-23)
- PR INCIDENTAL HMA SURFACING
- CONSTRUCTION LIMITS
- PR PAVEMENT IMPRINTING



FILE NAME = H:\P12151\DWG12151 - DESIGN.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING, PLANTING, AND SIGNAGE PLAN		F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MCNROE	TOTAL SHEETS 35	SHEET NO. 10	
PLOT SCALE = 4 1/8" = 1'	PLOT DATE = 2013-05-31	DRAWN - SLW	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA. 20+57.48 TO STA. 22+50.00	COLUMBIA ILLINOIS FED. AID PROJECT				
CHECKED - TLC	DATE - 2010-06-11	CHECKED -	REVISED -		CONTRACT NO. 97468							



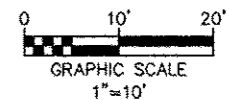
CP #16 - PK NAIL
 N: 646436.09
 E: 2287483.08
 EL: 516.97

BM "D"
 CUT ON CURB 75' +/- OF W. CHERRY AT
 CITY HALL PARKING LOT
 STA: 24+25.39
 OS: 81.61 RT
 EL: 517.53

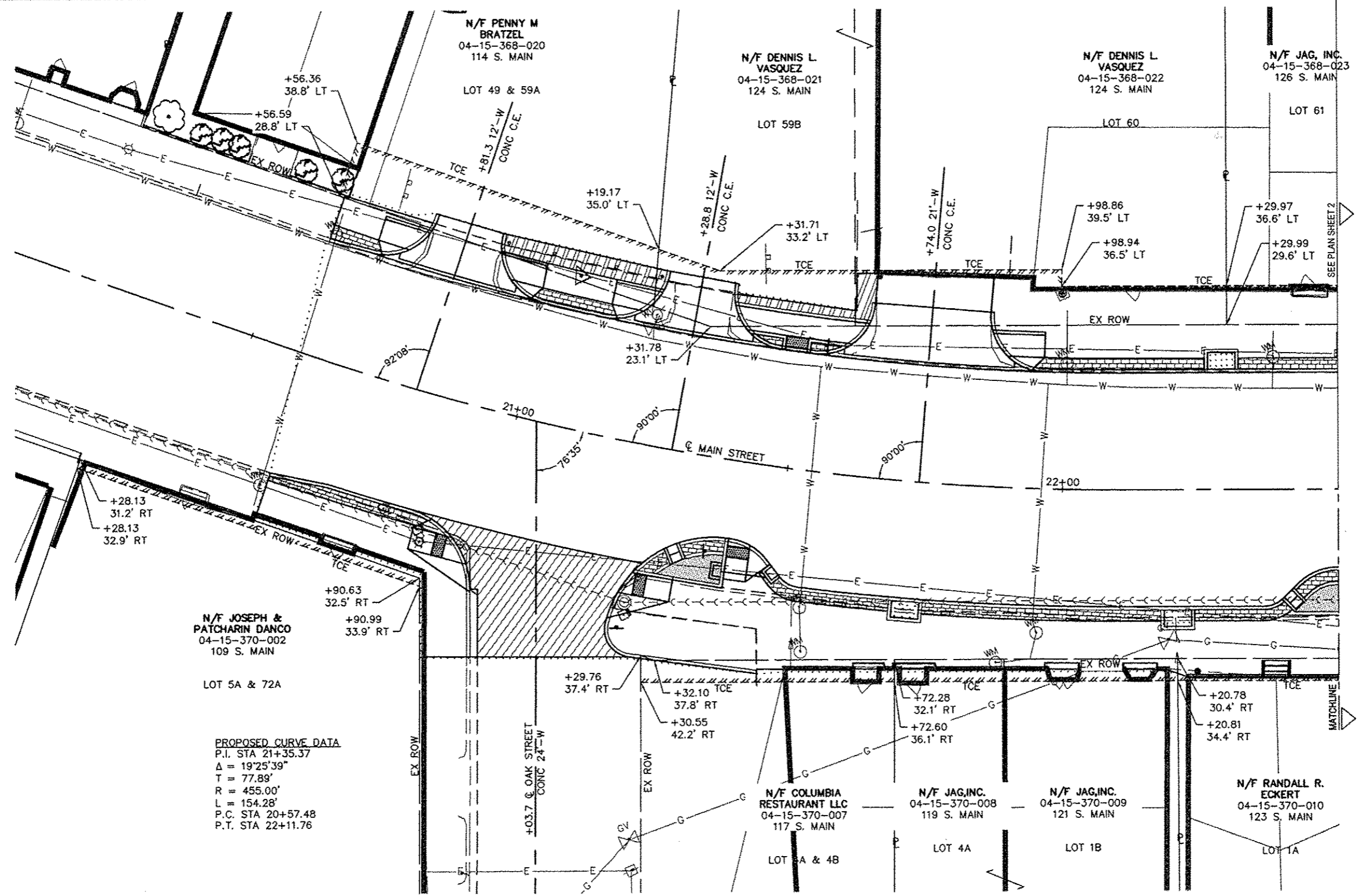
CP #5 - PK NAIL
 N: 646453.71
 E: 2287553.73
 EL: 517.14

LEGEND

	PR PORTLAND CEMENT CONCRETE PAVEMENT 7" (SEE PCC PAVEMENT DETAIL SHEET 25)		PR RAIN GARDEN AREA SEE DETAIL SHEET 21-23)
	PR LANDSCAPE AREA (SEE DETAIL SHEET 20)		PR INCIDENTAL HMA SURFACING
	PR BRICK PAVER AREA (SEE DETAIL SHEET 25)		CONSTRUCTION LIMITS
	PR DETECTABLE WARNING PANEL		PR PAVEMENT IMPRINTING

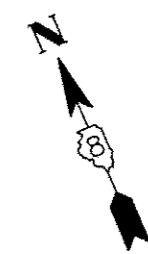
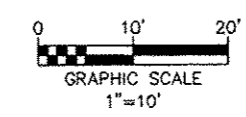


FILE NAME = H:\P112151\DWG\112151 - DESIGN.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING, PLANTING, AND SIGNAGE PLAN	SCALE: 1"=10'	SHEET NO. 2 OF 2 SHEETS	STA. 22+50.00 TO STA. 25+06.39	F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 11
	PLOT SCALE = 4.41/84" = 1"	DRAWN - SLW	REVISIONS -			COLUMBIA	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 97468				
	PLOT DATE = 2013-05-31	CHECKED - TLC	REVISIONS -										
		DATE = 2010-06-11	REVISIONS -										



LEGEND

- PR PORTLAND CEMENT CONCRETE PAVEMENT 7" (SEE PCC PAVEMENT DETAIL SHEET 25)
- PR LANDSCAPE AREA (SEE DETAIL SHEET 20)
- PR BRICK PAVER AREA (SEE DETAIL SHEET 25)
- PR DETECTABLE WARNING PANEL
- PR RAIN GARDEN AREA SEE DETAIL SHEET 21-23)
- PR INCIDENTAL HMA SURFACING
- CONSTRUCTION LIMITS



FILE NAME = H:\P12151\DWG\12151 - DESIGN.DWG

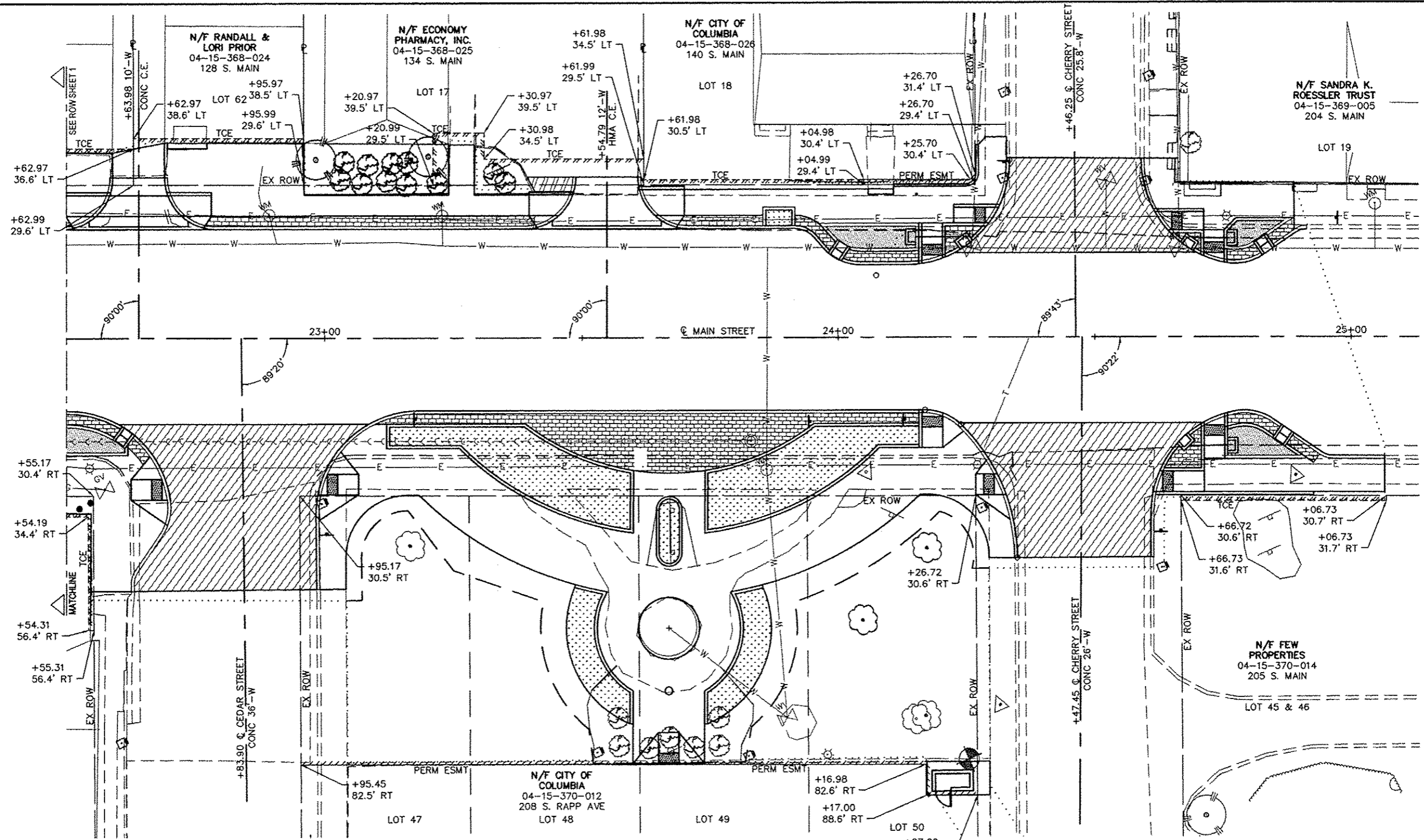
USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -
	DRAWN - SLW	REVISED -
PLOT SCALE = 4 1/8" = 1'	CHECKED - TLC	REVISED -
PLOT DATE = 2013-05-31	DATE - 2010-06-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLAN

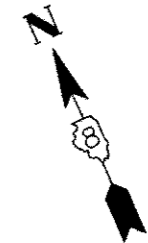
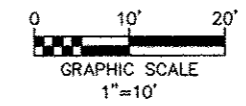
SCALE: SHEET NO. 1 OF 2 SHEETS STA. 20+57.48 TO STA. 22+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	06-00045-00-SW	MONROE	35	12
CONTRACT NO. 97468				
COLUMBIA ILLINOIS FED. AID PROJECT				



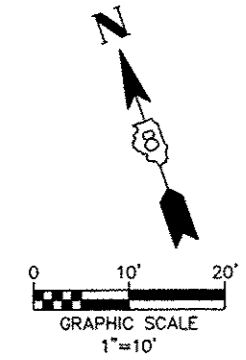
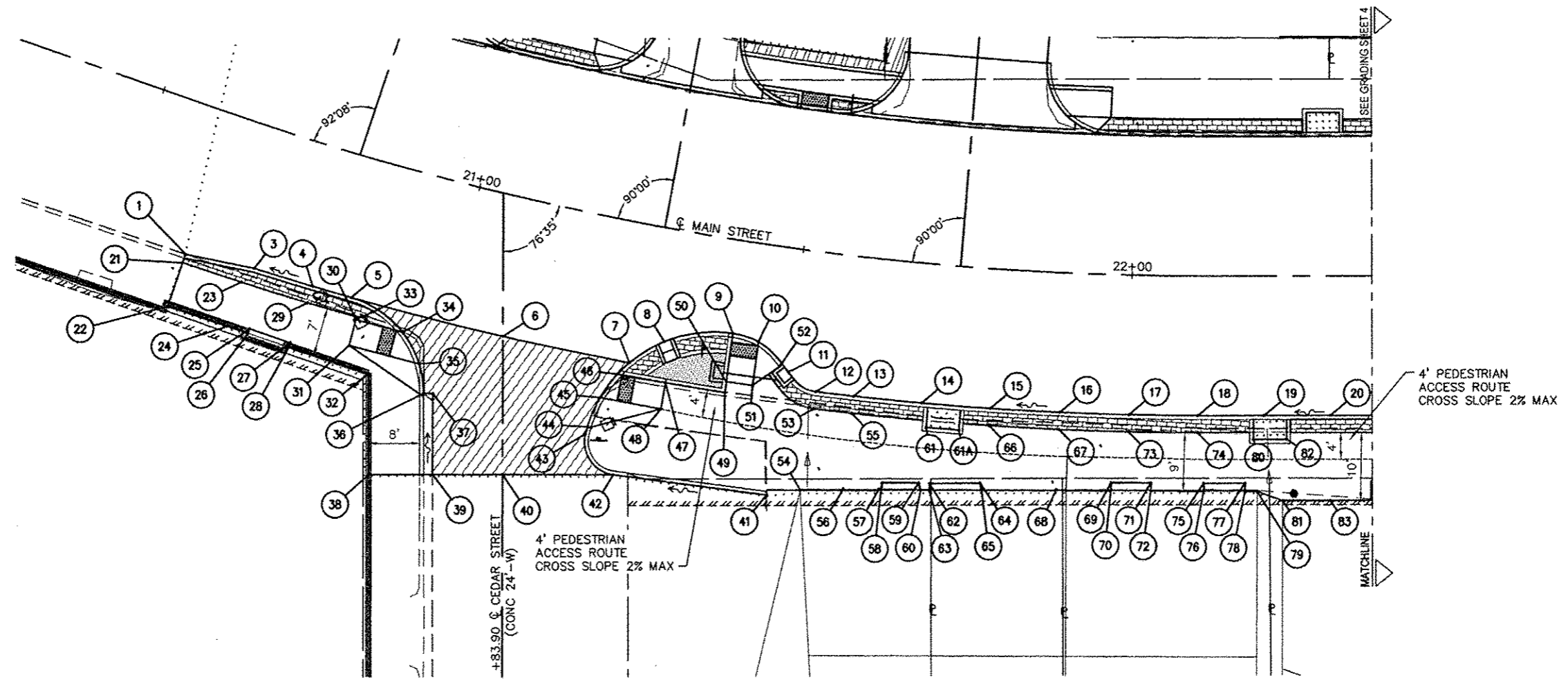
LEGEND

- PR PORTLAND CEMENT CONCRETE PAVEMENT 7" (SEE PCC PAVEMENT DETAIL SHEET 25)
- PR LANDSCAPE AREA (SEE DETAIL SHEET 20)
- PR BRICK PAVER AREA (SEE DETAIL SHEET 25)
- PR DETECTABLE WARNING PANEL
- PR RAIN GARDEN AREA SEE DETAIL SHEET 21-23)
- PR INCIDENTAL HMA SURFACING
- CONSTRUCTION LIMITS



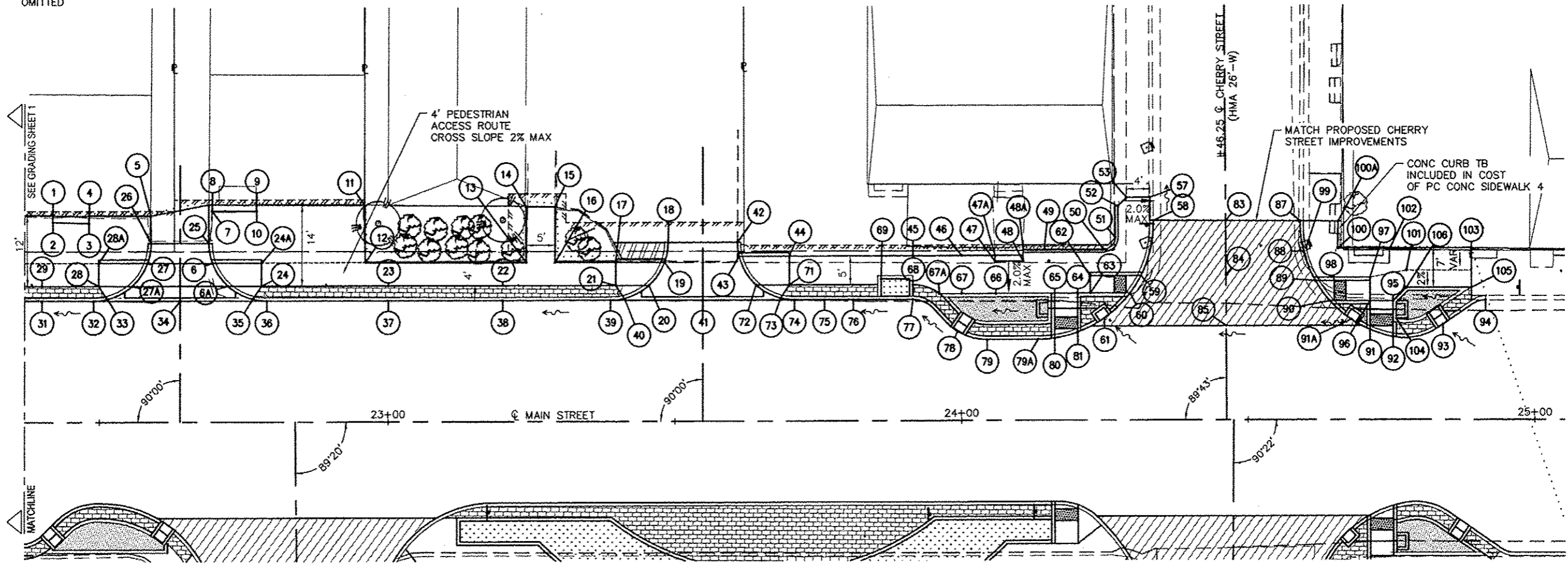
FILE NAME H:\P\12151\DWG\12151 - DESIGN.DWG	USER NAME TRAVIS HELMKAMP	DESIGNED SLW	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAN			F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 13
	PLOT SCALE 4.41/64" = 1"	CHECKED TLC	REVISIONS -					CONTRACT NO. 97468				
	PLOT DATE 2013-05-31	DATE 2010-06-11	REVISIONS -					COLUMBIA ILLINOIS FED. AID PROJECT				

PT. NO.	STATION	OFFSET	ELEVATION	LOCATION	PT. NO.	STATION	OFFSET	ELEVATION	LOCATION	PT. NO.	STATION	OFFSET	ELEVATION	LOCATION
1	20+61.12	22.23 RT	509.85-210.29 ME	EOP-BC	31	20+87.40	28.00 RT	510.88	SW	61	21+70.70	24.58 RT	511.85	SW
2	OMITTED				32	20+91.16	31.35 RT	510.96	SW	61A	21+75.70	24.58 RT	511.91	SW
3	20+71.12	21.00 RT	510.03 ME	EOP	33	20+89.51	22.13 RT	510.83	BC	62	21+72.12	32.91 RT	512.77-512.11 ME	STEP-SW
4	20+80.00	21.00 RT	510.16 ME	EOP	34	20+94.25	24.00 RT	510.39	EOP	63	21+72.17	33.95 RT	512.75-512.10 ME	STEP-SW
5	20+85.81	21.00 RT	510.28 ME	EOP	35	20+97.66	28.00 RT	510.45	EOP	64	21+79.27	32.27 RT	512.75-512.12 ME	STEP-SW
6	21+08.44	21.00 RT	510.63 ME	EOP	36	20+99.30	32.16 RT	510.48	EOP	65	21+79.55	33.34 RT	512.77-512.14 ME	STEP-SW
7	21+27.15	21.00 RT	510.80 ME	EOP	37	21+00.55	31.83 RT	510.50	EOP	66	21+80.00	23.58 RT	511.84	SW
8	21+31.62	16.92 RT	510.91 ME	EOP	38	20+94.77	45.99 RT	510.98 ME	SW	67	21+90.00	23.58 RT	511.91	SW
9	21+41.34	14.00 RT	511.05 ME	EOP	39	21+03.21	43.68 RT	510.63-510.97 ME	EOP	68	21+90.00	32.60 RT	512.21 ME	SW
10	21+45.23	14.67 RT	511.07 ME	EOP	40	21+12.67	41.31 RT	510.96 ME	EOP	69	21+97.71	31.28 RT	512.87-512.23 ME	STEP-SW
11	21+50.17	18.59 RT	511.03 ME	EOP	41	21+49.45	37.35 RT	511.78 ME	EOP	70	21+97.67	32.49 RT	512.89-512.27 ME	STEP-SW
12	21+54.48	21.00 RT	511.05	EOP	42	21+27.78	38.02 RT	511.36 ME	EOP	71	22+03.35	31.18 RT	512.93-512.31 ME	STEP-SW
13	21+60.00	21.00 RT	511.09	EOP	43	21+22.88	32.80 RT	511.11	EOP	72	22+03.37	32.37 RT	512.93-512.32 ME	STEP-SW
14	21+70.00	21.00 RT	511.14 ME	EOP	44	21+23.51	31.60 RT	511.58	BC	73	22+00.00	23.58 RT	512.00	SW
15	21+80.00	21.00 RT	511.25 ME	EOP	45	21+23.92	27.00 RT	510.94	EOP	74	22+10.00	23.58 RT	512.07	SW
16	21+90.00	21.00 RT	511.32 ME	EOP	46	21+25.76	23.00 RT	510.85	EOP	75	22+10.86	31.15 RT	513.08-512.37 ME	STEP-SW
17	22+00.00	21.00 RT	511.40 ME	EOP	47	21+32.84	23.00 RT	511.27-511.60	SW-BC	76	22+10.86	32.34 RT	513.07-512.37 ME	STEP-SW
18	22+10.00	21.00 RT	511.47 ME	EOP	48	21+32.84	27.00 RT	511.35	SW	77	22+17.10	31.18 RT	513.08-512.39 ME	STEP-SW
19	22+20.00	21.00 RT	511.62 ME	EOP	49	21+41.51	23.00 RT	511.45-511.78	SW-BC	78	22+17.09	32.37 RT	513.09-512.39 ME	STEP-SW
20	22+30.00	21.00 RT	511.75 ME	EOP	50	21+41.48	21.36 RT	511.41-511.74	SW-BC	79	22+18.93	32.38 RT	512.40 ME	SW
21	20+61.11	23.58 RT	510.31 ME	SW	51	21+45.30	21.30 RT	511.49	SW	80	22+18.40	24.58 RT	512.30	SW
22	20+61.12	30.52 RT	510.61 ME	SW	52	21+48.78	17.98 RT	511.55	BC	81	22+22.75	33.75 RT	512.47 ME	SW
23	20+70.00	23.58 RT	510.56	SW	53	21+54.48	23.58 RT	511.55	SW	82	22+23.40	24.58 RT	512.36	SW
24	20+70.00	30.54 RT	510.68	SW	54	21+53.98	35.93 RT	511.77 ME	SW	83	22+30.00	33.79 RT	512.55 ME	SW
25	20+73.13	29.87 RT	511.31 ME-510.72	STEP-SW	55	21+60.00	23.58 RT	511.69	SW					
26	20+73.09	30.61 RT	511.31 ME-510.74	STEP-SW	56	21+60.00	35.03 RT	511.89 ME	SW					
27	20+79.22	30.09 RT	511.37 ME-510.79	STEP-SW	57	21+65.06	34.47 RT	512.62-511.96 ME	STEP-SW					
28	20+79.23	30.76 RT	511.37 ME-510.81	STEP-SW	58	21+65.37	33.45 RT	512.66-511.98 ME	STEP-SW					
29	20+80.00	23.58 RT	510.70	SW	59	21+70.59	32.97 RT	512.71-512.08 ME	STEP-SW					
30	20+87.35	24.00 RT	510.80	SW	60	21+70.96	34.05 RT	512.71-512.06 ME	STEP-SW					



FILE NAME = H:\P12151\DWG12151 - DESIGN.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GRADING DETAILS		FAU RTE. 9302	SECTION 06-0045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 15				
PLOT SCALE = 4 1/8" = 1'	CHECKED - TLC	REVISD -	SCALE:					SHEET NO. 2 OF 4 SHEETS	STA. 20+57.48 TO STA. 22+36.48	COLUMBIA	ILLINOIS	FED. AID PROJECT				
PLOT DATE = 2013-05-31	DATE = 2010-06-11	REVISD -														
										CONTRACT NO. 97468						

PT. NO.	STATION	OFFSET	ELEVATION	LOCATION	PT. NO.	STATION	OFFSET	ELEVATION	LOCATION	PT. NO.	STATION	OFFSET	ELEVATION	LOCATION	PT. NO.	STATION	OFFSET	ELEVATION	LOCATION
1	22+41.85	35.88 LT	513.01-512.46 ME	STEP-SW	31	22+40.00	21.00 LT	511.65 ME	EOP	61	24+25.00	17.71 LT	515.09 ME	EOP (LOW POINT)	91	24+71.30	15.57 LT	516.26 ME-516.68	EOP-BC
2	22+41.86	34.67 LT	513.03-512.54 ME	STEP-SW	32	22+48.98	21.00 LT	511.87 ME	EOP	62	24+22.49	25.00 LT	515.60	SW	91A	24+68.00	17.35 LT	516.11	EOP
3	22+48.15	34.50 LT	513.03-512.65 ME	STEP-SW	33	22+51.39	21.30 LT	512.35	BC	63	24+22.49	22.00 LT	515.52	SW	92	24+75.30	14.35 LT	516.38 ME	EOP
4	22+48.22	35.84 LT	513.03-512.62 ME	STEP-SW	34	22+63.98	21.00 LT	512.05 ME	EOP	64	24+20.29	22.00 LT	515.56	SW	93	24+84.00	16.52 LT	516.55 ME	EOP
5	22+58.88	35.77 LT	512.68 ME	SW	35	22+76.57	21.30 LT	512.75	BC	65	24+16.29	22.00 LT	515.48-515.81	SW-BC	94	24+91.42	20.71 LT	516.54 ME	EOP
6	22+69.58	27.58 LT	512.66	EOP	36	22+78.98	21.00 LT	512.27 ME	EOP	66	24+05.86	22.00 LT	515.24-515.57	SW-BC	95	24+75.30	20.57 LT	516.73-517.25	SW-BC
6A	22+72.28	23.58 LT	512.58	EOP	37	23+00.00	21.00 LT	512.58 ME	EOP	67	27+00.00	22.00 LT	515.12-515.45	SW-BC	96	24+71.30	20.57 LT	516.65	SW
7	22+69.54	36.65 LT	513.81-513.08 ME	STEP-SW	38	23+22.00	21.00 LT	512.91 ME	EOP	67A	23+96.12	22.00 LT	514.99-515.32	SW-BC	97	24+71.03	24.65 LT	516.73	SW
8	22+69.56	37.78 LT	513.80-513.35 ME	STEP-SW	39	23+38.77	21.00 LT	513.35 ME	EOP	68	23+90.81	22.58 LT	514.91	SW	98	24+65.05	24.07 LT	516.21	SW
9	22+77.23	37.74 LT	513.77-513.13 ME	STEP-SW	40	23+41.19	21.30 LT	513.91	BC	69	23+85.91	24.58 LT	514.80	SW	99	24+60.14	29.74 LT	516.18	BC
10	22+77.22	36.57 LT	513.80-513.10 ME	STEP-SW	41	23+54.79	21.00 LT	513.62 ME	EOP	70	OMITTED				100	24+65.67	29.70 LT	516.55 ME	SW-BC
11	22+95.85	37.63 LT	513.53 ME	SW	42	23+60.80	31.00 LT	514.38 ME	EOP	71	23+69.91	23.58 LT	514.43	SW	100A	24+65.72	34.37 LT	515.91-516.41	SW-BC
12	22+96.03	27.66 LT	513.24 ME	SW	43	23+61.10	28.58 LT	514.07	EOP	72	23+64.10	23.58 LT	513.97	EOP	101	24+77.63	25.90 LT	516.86	SW
13	23+24.06	27.58 LT	513.68 ME	SW	44	23+69.91	28.58 LT	514.53	SW	73	23+68.39	21.30 LT	514.33	BC	102	24+74.77	29.59 LT	516.95 ME	SW
14	23+24.06	37.26 LT	514.48 ME	SW	45	23+91.49	28.58 LT	515.01	SW	74	23+70.80	21.00 LT	513.86 ME	EOP	103	24+88.96	29.76 LT	517.29 ME	SW
15	23+29.06	37.26 LT	514.73 ME	SW	46	24+00.00	28.58 LT	515.17	SW	75	23+76.07	21.00 LT	513.95 ME	EOP	104	24+75.88	16.87 LT	516.92-517.25	BRICK-BC
16	23+29.06	27.58 LT	513.86 ME	SW	47	24+05.86	27.58 LT	515.68-515.30	STEP-SW	76	23+81.07	21.00 LT	514.04 ME	EOP	105	24+88.96	22.89 LT	517.05-517.38	SW-BC
17	23+39.67	27.58 LT	514.03 ME	SW	47A	24+05.86	28.58 LT	515.32	SW	77	23+91.49	21.00 LT	514.25 ME	EOP	106	24+77.62	22.89 LT	516.80-517.25	SW-BC
18	23+48.77	31.00 LT	514.31 ME	EOP	48	24+10.77	27.58 LT	515.78-515.40	STEP-SW	78	23+99.28	15.45 LT	514.62 ME	EOP					
19	23+48.15	27.58 LT	513.82	EOP	48A	24+10.81	29.58 LT	515.80-515.44	BC-SW	79	29+04.47	14.00 LT	514.79 ME	EOP					
20	23+45.48	23.58 LT	513.74	EOP	49	24+14.47	29.58 LT	515.80-515.56	BC-SW	79A	29+13.40	14.00 LT	514.98 ME	EOP					
21	23+39.67	23.58 LT	513.97	SW	50	24+24.83	29.58 LT	515.88-515.67	BC-SW	80	24+16.29	14.21 LT	515.04 ME	EOP					
22	23+20.00	23.58 LT	513.55	SW	51	24+26.83	31.59 LT	515.83-515.75	BC-SW	81	24+20.29	15.23 LT	515.09 ME	EOP					
23	23+00.00	23.58 LT	513.24	SW	52	24+27.31	37.08 LT	515.80	SW	82	OMITTED								
24	22+78.09	23.58 LT	512.84	SW	53	24+28.80	38.59 LT	515.80	SW	83	24+46.08	34.48 LT	515.55	CL					
24A	22+78.09	27.58 LT	512.92	SW	54	OMITTED				84	24+46.13	25.08 LT	515.65	CL					
25	22+68.98	31.00 LT	512.63	EOP	55	OMITTED				85	24+46.17	16.27 LT	515.56 ME	CL					
26	22+58.98	31.00 LT	512.63	EOP	56	OMITTED				86	OMITTED								
27	22+58.38	27.58 LT	512.38	EOP	57	24+32.80	38.60 LT	515.77	BC	87	24+59.09	34.41 LT	515.32	EOP					
27A	22+55.69	23.58 LT	512.30	EOP	58	24+33.39	34.55 LT	515.32	EOP	88	24+59.69	29.15 LT	515.68	EOP					
28	22+49.88	23.58 LT	512.55	SW	59	24+31.26	25.00 LT	515.20	EOP	89	24+61.72	24.07 LT	516.05	EOP					
28A	22+49.88	27.58 LT	512.47	SW	60	24+29.40	22.00 LT	515.16	EOP	90	24+64.26	20.57 LT	516.13	EOP					
29	22+40.00	23.00 LT	512.21	SW															
30	OMITTED																		



GRAPHIC SCALE
1"=10'

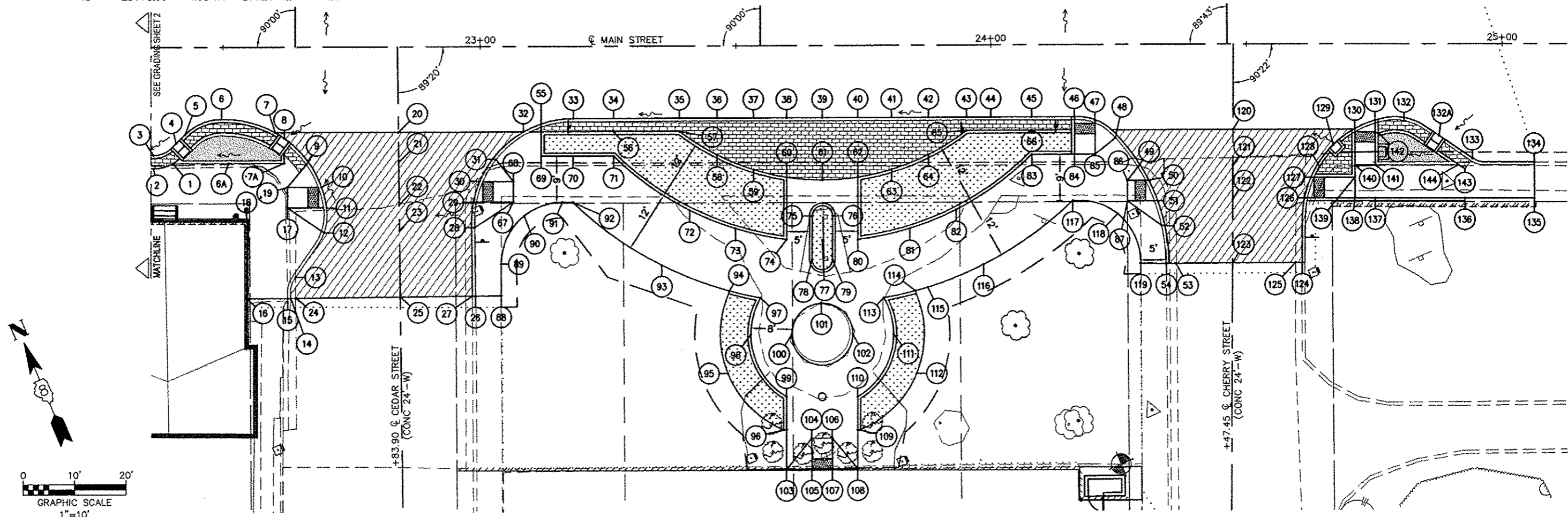
FILE NAME = H:\P1\12151\DWG\12151 - DESIGN.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING DETAILS	F.A.U. RTE. 9302	SECTION 06-00045-00-SV	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 18	
	PLOT SCALE = 4 1/8" = 1'	DRAWN - SLW	REVISED -			SCALE:	SHEET NO. 3 OF 4 SHEETS	STA. 22+36.48 TO STA. 25+06.39	COLUMBIA	ILLINOIS	FED. AID PROJECT
	PLOT DATE = 2013-05-31	CHECKED - TLC	REVISED -								
		DATE = 2010-06-11	REVISED -								CONTRACT NO. 97468

PT. NO.	STATION	OFFSET	ELEVATION	LOCATION
1	22+40.24	22.58 RT	512.40-512.73	SW-BC
2	23+36.48	23.58 RT	512.42	SW
3	22+36.48	21.00 RT	511.83 ME	EOP
4	22+40.85	18.70 RT	511.95 ME	EOP
5	22+42.62	16.93 RT	512.02 ME	EOP
6	22+49.69	14.00 RT	512.16 ME	EOP
6A	22+51.06	22.58 RT	512.61-512.94	SW-BC
7	22+60.12	16.58 RT	512.12 ME	EOP
7A	22+61.87	22.58 RT	512.70-513.03	SW-BC
8	22+61.90	17.70 RT	512.16	EOP
9	22+66.14	22.86 RT	512.73	BC
10	22+69.08	27.23 RT	512.31	EOP
11	22+70.09	31.26 RT	512.39	EOP
12	22+69.60	36.15 RT	512.90-512.40	BC-EOP
13	22+64.07	44.79 RT	513.35-512.85	BC-EOP
14	22+63.14	48.90 RT	512.96 ME	FL
15	22+62.56	48.91 RT	513.31 ME	BC
16	22+54.60	48.92 RT	513.33 ME	SW
17	22+62.51	31.26 RT	512.87	SW
18	22+54.58	33.73 RT	512.90	SW
19	22+62.50	27.23 RT	512.79	SW
20	22+84.09	16.58 RT	512.52	CL
21	22+84.16	22.40 RT	512.43	CL
22	22+84.25	30.75 RT	512.58	CL
23	22+84.31	35.73 RT	512.71	CL
24	22+64.14	48.88 RT	512.97 ME	EOP
25	22+84.46	48.69 RT	513.16 ME	CL
26	22+99.04	48.55 RT	513.36 ME	BC
27	22+98.46	48.55 RT	512.92	EOP
28	22+98.88	35.21 RT	513.28	BC
29	22+98.67	30.24 RT	512.78	EOP
30	22+99.90	26.18 RT	512.84	EOP
31	23+03.08	21.94 RT	513.15	BC
32	23+08.47	16.58 RT	512.88	EOP
33	23+18.31	14.00 RT	513.20	EOP
34	23+26.16	14.00 RT	513.36 ME	EOP
35	23+38.93	14.00 RT	513.62 ME	EOP
36	23+46.31	14.00 RT	513.76 ME	EOP
37	23+53.44	14.00 RT	513.88 ME	EOP
38	23+59.96	14.00 RT	514.00 ME	EOP
39	23+66.96	14.00 RT	514.13 ME	EOP
40	23+73.96	14.00 RT	514.24 ME	EOP

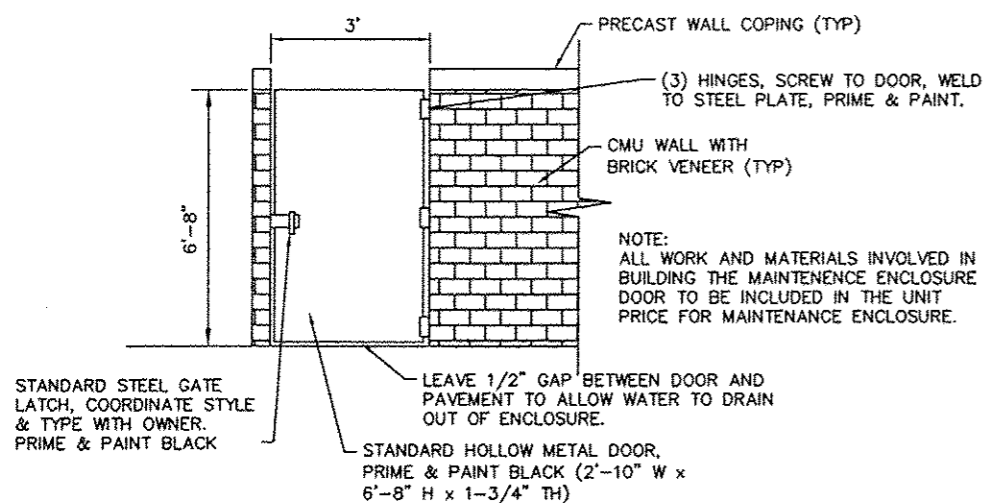
PT. NO.	STATION	OFFSET	ELEVATION	LOCATION
41	23+80.55	14.00 RT	514.39 ME	EOP
42	23+87.76	14.00 RT	514.58 ME	EOP
43	23+95.21	14.00 RT	514.74 ME	EOP
44	24+00.00	14.00 RT	514.84 ME	EOP
45	24+07.97	14.00 RT	515.02 ME	EOP
46	24+16.29	14.06 RT	515.19 ME	EOP
47	24+20.29	14.76 RT	515.25 ME	EOP
48	24+24.35	18.14 RT	515.63-515.30	BC-EOP
49	24+28.80	23.84 RT	515.77-515.44	BC-EOP
50	24+30.94	26.45 RT	515.50	EOP
51	24+32.67	30.45 RT	515.59 ME	EOP
52	24+33.44	35.25 RT	516.01-515.70	BC-EOP
53	24+36.13	42.62 RT	515.94	CL
54	24+34.31	42.63 RT	516.22 ME	BC
55	23+11.96	16.58 RT	513.60	SW
56	23+26.16	16.58 RT	513.90	SW
57	23.38.93	16.58 RT	514.16	SW
58	23+46.31	21.22 RT	514.39	SW
59	23+53.44	24.09 RT	514.57	SW
60	23+59.96	25.60 RT	514.72	SW
61	23+66.96	26.15 RT	514.86	SW
62	23+73.96	25.63 RT	514.96	SW
63	23+80.55	24.14 RT	515.08	SW
64	23+87.76	21.25 RT	515.22	SW
65	23+95.21	16.58 RT	515.28	SW
66	24+07.97	16.58 RT	515.56	SW
67	23+06.50	30.22 RT	513.42	SW
68	23+05.50	26.22 RT	513.49	SW
69	23+11.96	21.33 RT	513.41	SW
70	23+18.22	21.33 RT	513.71	SW
71	23+26.18	21.35 RT	513.96	SW
72	23+40.91	31.93 RT	514.63	SW
73	23+49.90	35.56 RT	514.95	SW
74	23+59.94	37.71 RT	515.54	SW
75	23+64.93	33.13 RT	516.05	BC
76	23+68.95	33.14 RT	516.13	BC
77	23+66.94	37.84 RT	515.68	GROUND
78	23+64.95	41.64 RT	516.22	BC
79	23+68.93	41.65 RT	516.30	BC
80	23+73.94	37.74 RT	515.82	SW

PT. NO.	STATION	OFFSET	ELEVATION	LOCATION
81	23+84.06	35.61 RT	515.98	SW
82	23+93.15	31.97 RT	516.16	SW
83	24+07.97	21.33 RT	516.03	SW
84	24+16.29	21.33 RT	515.56	SW
85	24+26.75	21.34 RT	515.64	SW
86	24+26.75	26.44 RT	515.74	SW
87	24+26.75	30.44 RT	515.82	SW
88	23+04.08	48.50 RT	513.47 ME	SW
89	23+04.08	42.34 RT	513.36	SW
90	23+08.63	32.92 RT	513.49	SW
91	23+16.08	30.33 RT	513.82	SW
92	23+18.21	30.34 RT	513.87	SW
93	23+35.51	42.65 RT	514.70	SW
94	23+48.76	47.72 RT	515.30	SW
95	23+48.38	63.71 RT	515.60	LSA
96	23+59.85	74.87 RT	516.40	SW
97	23+54.81	49.07 RT	515.65	SW
98	23+52.89	56.20 RT	515.84	SW
99	23+59.87	68.26 RT	516.03	SW
100	23+60.89	56.20 RT	516.00	SW
101	23+66.71	50.03 RT	515.95	SW
102	23+72.89	56.20 RT	516.33	SW
103	23+59.83	82.35 RT	515.40 ME	EOP
104	23+64.80	76.33 RT	516.04	SW
105	23+64.83	82.33 RT	515.56 ME	EOP
106	23+68.80	76.31 RT	516.12	SW
107	23+68.83	82.31 RT	515.67 ME	EOP
108	23+73.83	82.29 RT	515.81	EOP
109	23+68.80	76.31 RT	516.40	SW
110	23+73.87	68.29 RT	516.20	SW
111	23+80.89	56.20 RT	516.27	SW
112	23+85.37	63.81 RT	516.80	LSA
113	23+79.01	49.13 RT	516.11	SW
114	23+85.07	47.80 RT	516.18	SW
115	23+87.56	47.09 RT	516.22	SW
116	23+98.53	42.70 RT	516.28	SW
117	24+15.94	30.33 RT	515.74	SW
118	24+24.77	32.93 RT	515.88	SW
119	24+29.31	42.56 RT	516.32 ME	SW
120	24+47.35	16.58 RT	515.80	CL

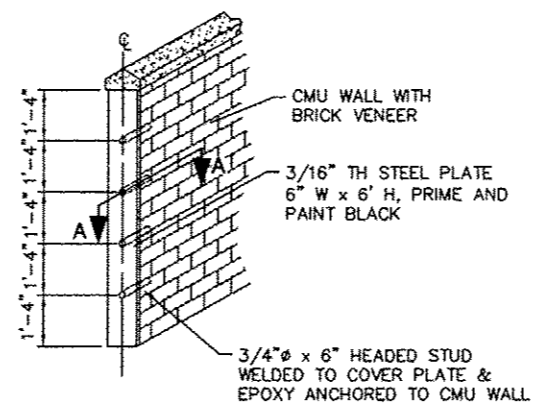
PT. NO.	STATION	OFFSET	ELEVATION	LOCATION
121	24+47.31	23.59 RT	515.63	CL
122	24+47.27	30.21 RT	515.75	CL
123	24+47.19	42.57 RT	516.50	CL
124	24+60.81	42.50 RT	516.38-516.78	FL-BC
125	24+59.48	42.49 RT	516.43 ME	EOP
126	24+61.26	29.94 RT	516.07 ME	EOP
127	24+62.54	25.94 RT	515.97 ME	EOP
128	24+64.29	23.85 RT	516.40	BC
129	24+67.00	19.57 RT	516.11	EOP
130	24+71.30	16.47 RT	516.24 ME	EOP
131	24+75.30	14.79 RT	516.40 ME	EOP
132	24+80.93	14.88 RT	517.10	BC
132A	24+87.60	17.84 RT	516.70 ME	EOP
133	24+94.14	22.22 RT	516.75 ME	EOP
134	25+06.39	22.92 RT	516.89 ME	EOP
135	25+06.39	29.94 RT	517.61 ME	SW
136	24+92.61	29.94 RT	517.32-517.32	SW-BC
137	24+75.30	29.94 RT	516.76-517.08	SW-BC
138	24+71.30	29.94 RT	516.68-517.01	SW-BC
139	24+71.30	25.94 RT	516.60-516.93	SW-BC
140	24+71.30	23.50 RT	516.56-516.89	SW-BC
141	24+75.30	23.50 RT	516.64-517.23	SW-BC
142	24+75.88	17.30 RT	516.94-517.23	BRICK-BC
143	24+92.61	24.31 RT	517.21	SW
144	24+91.43	23.50 RT	517.14-517.47	SW-BC



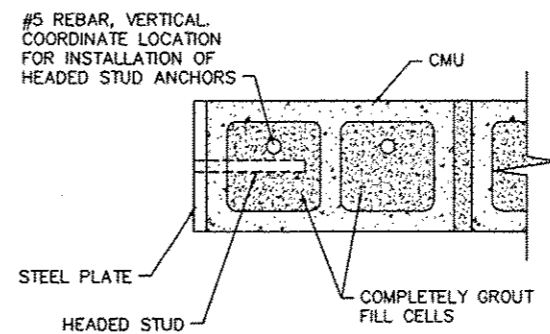
FILE NAME: H:\P12151\DWG\12151 - DESIGN.DWG	USER NAME: TRAVIS HELMKAMP	DESIGNED: SLW	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING DETAILS	F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 17
PLOT SCALE: 4.41/64" = 1"	CHECKED: TLC	REVISED:	SCALE: SHEET NO. 4 OF 4 SHEETS			STA. 22+36.48 TO STA. 25+06.39	COLUMBIA ILLINOIS FED. AID PROJECT			
PLOT DATE: 2013-05-31	DATE: 2010-06-11	REVISED:	CONTRACT NO. 97468							



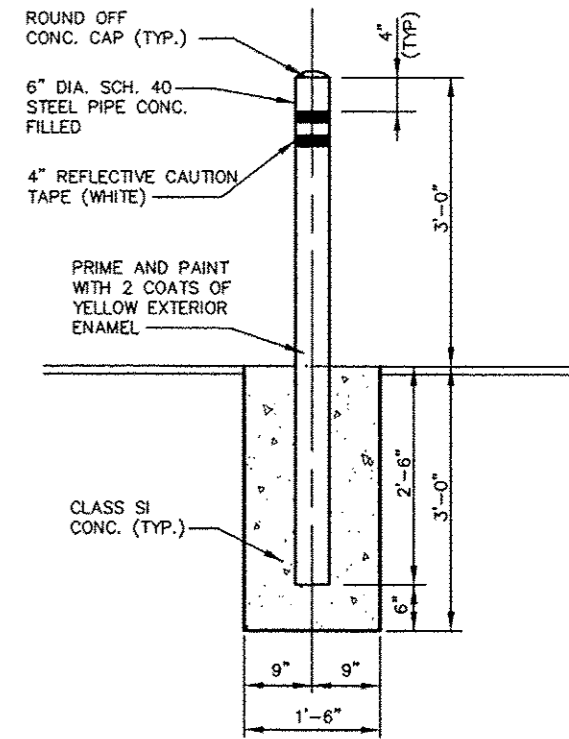
MAINTENANCE ENCLOSURE DOOR DETAIL
 NOT TO SCALE



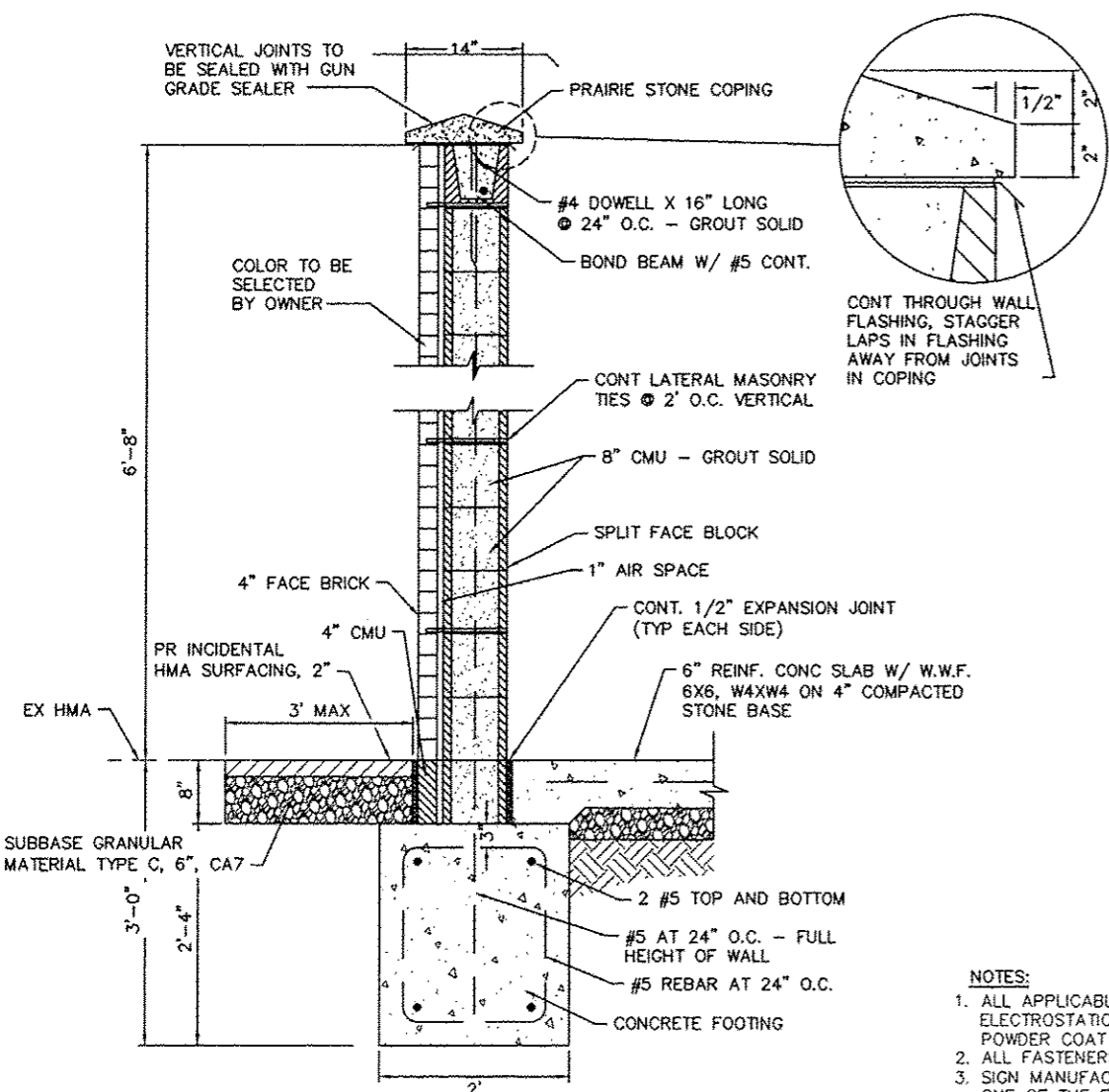
STEEL PLATE MOUNTING DETAIL
 NOT TO SCALE



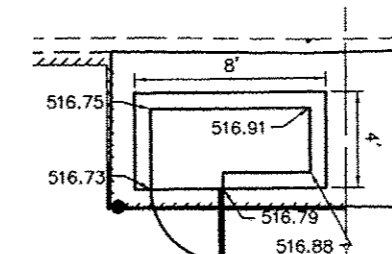
SECTION A-A
 NOT TO SCALE



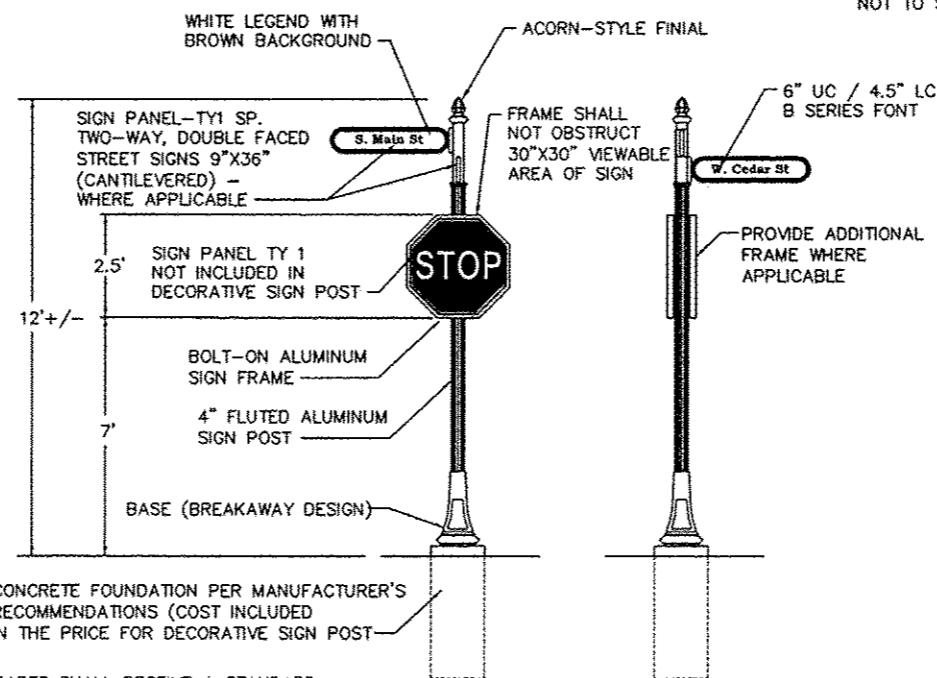
PIPE BOLLARD DETAIL
 NOT TO SCALE



MAINTENANCE ENCLOSURE WALL DETAIL
 NOT TO SCALE

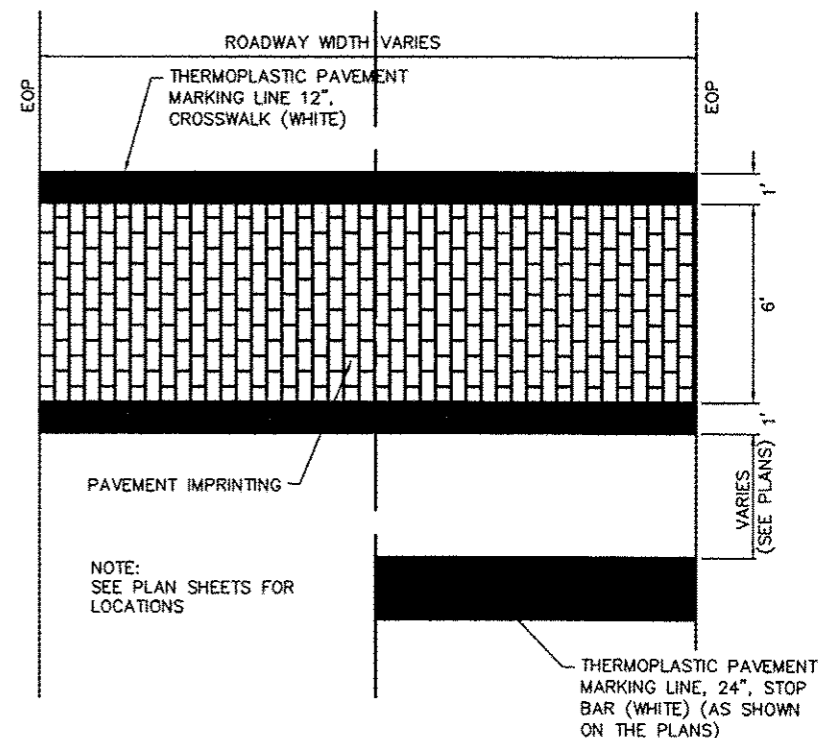


MAINTENANCE ENCLOSURE WARPING DETAIL
 NOT TO SCALE



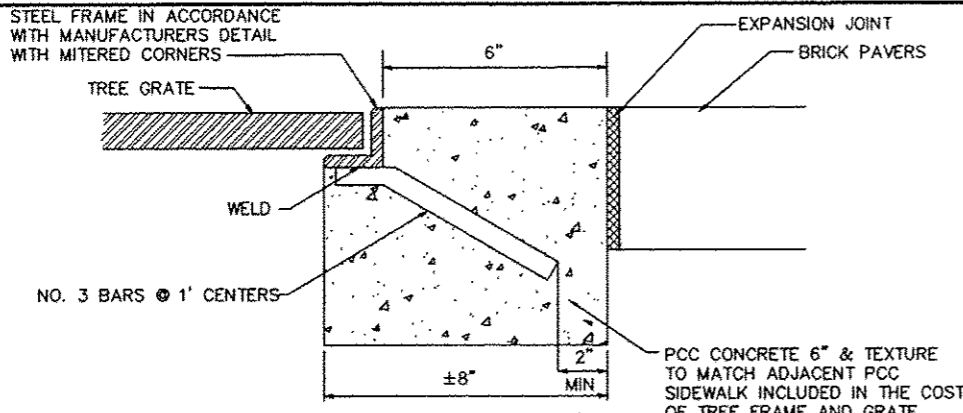
FRONT VIEW
 NOT TO SCALE
SIDE VIEW
 NOT TO SCALE
DECORATIVE SIGN POST
 NOT TO SCALE

- NOTES:**
- ALL APPLICABLE PARTS SHALL RECEIVE A STANDARD ELECTROSTATICALLY APPLIED THERMOSET POLYESTER POWDER COAT SMOOTH SEMI-GLOSS BLACK FINISH.
 - ALL FASTENERS SHALL BE STAINLESS STEEL.
 - SIGN MANUFACTURER AND TYPE SHALL BE ONE OF THE FOLLOWING:
 HOLOPHANE INDUSTRIES,
 THE STREETSCAPE COMPANY, LLC,
 BRANDON INDUSTRIES,
 STERNBERG LIGHTING
 - BASE AND POST SHOULD MATCH LIGHT FIXTURE STYLE TO THE SATISFACTION OF THE ENGINEER.

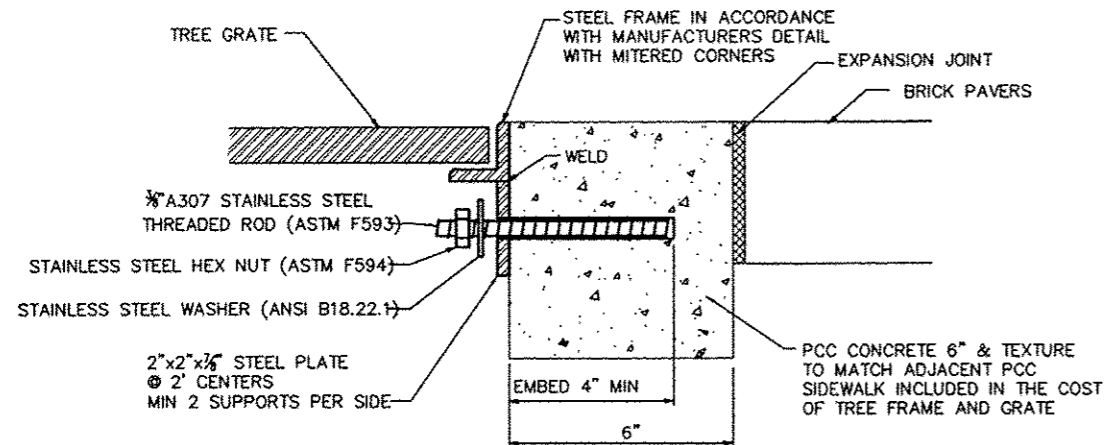


PAVEMENT IMPRINTING/CROSSWALK DETAIL
 NOT TO SCALE

FILE NAME =	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\121511\DWG\12151 - DESIGN.DWG	DRAWN - SLW	REVISED -	9302			06-0045-00-SW	MONROE	35	18	
PLOT SCALE = 4 1/4" = 1'	CHECKED - TLC	REVISED -	CONTRACT NO. 97468							
PLOT DATE = 2013-05-31	DATE - 2010-06-11	REVISED -	COLUMBIA			ILLINOIS	FED. AID PROJECT			
		SCALE:	SHEET NO. 1 OF 8 SHEETS	STA.	TO STA.					

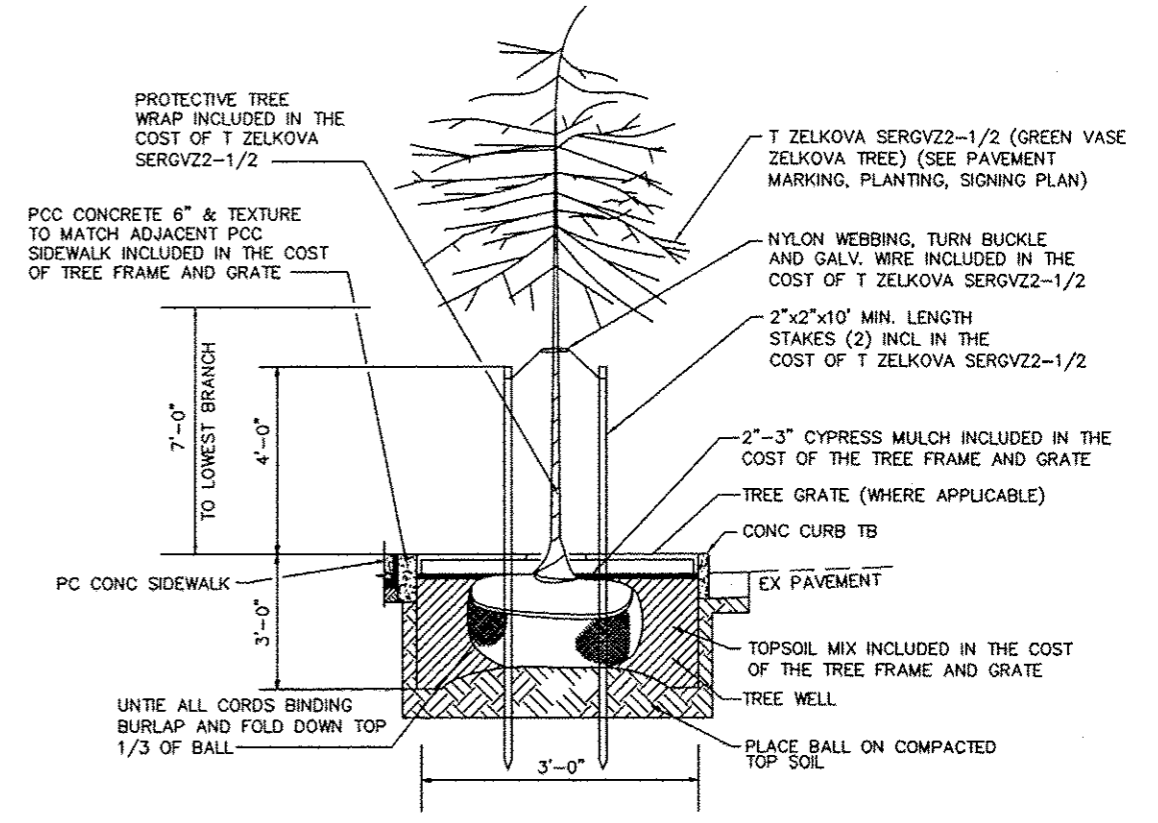


SECTION C-C
TREE FRAME AND GRATE DETAIL
OPTION 1
(NOT TO SCALE)



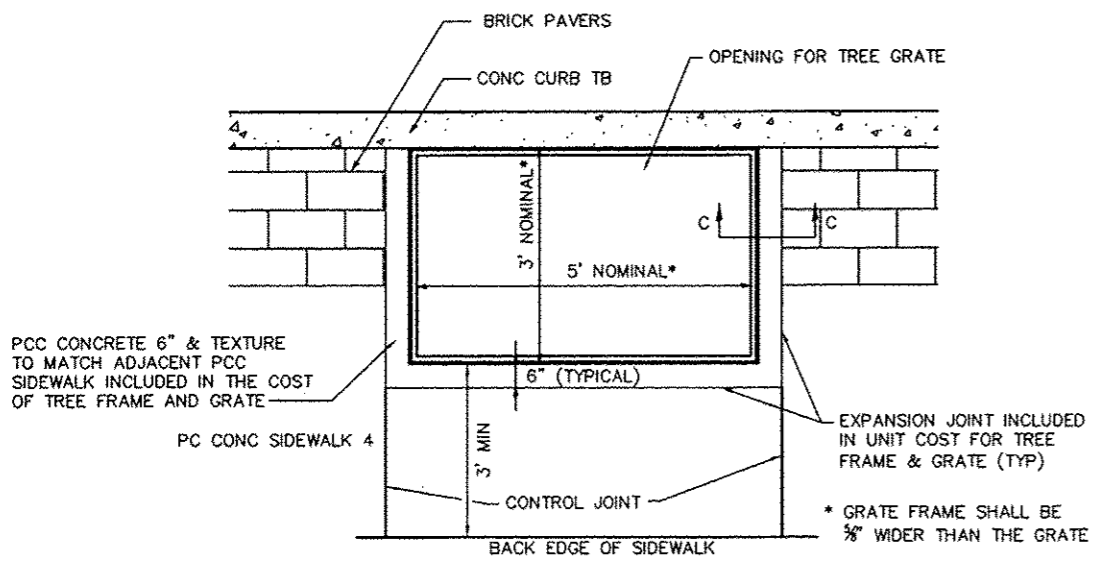
SECTION C-C
TREE FRAME AND GRATE DETAIL
OPTION 2
(NOT TO SCALE)

EMBED STAINLESS STEEL THREADED ROD WITH A CAPSULE OR ADHESIVE CARTRIDGE TYPE EPOXY SYSTEM. THE CONTRACTOR SHALL INSTALL THE RODS IN PRE-DRILLED HOLES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND PROCEDURES. THE CAPSULE OR THE ADHESIVE CARTRIDGE SHALL BE SEALED WITH PREMEASURED AMOUNTS OF THE ADHESIVE CHEMICAL.



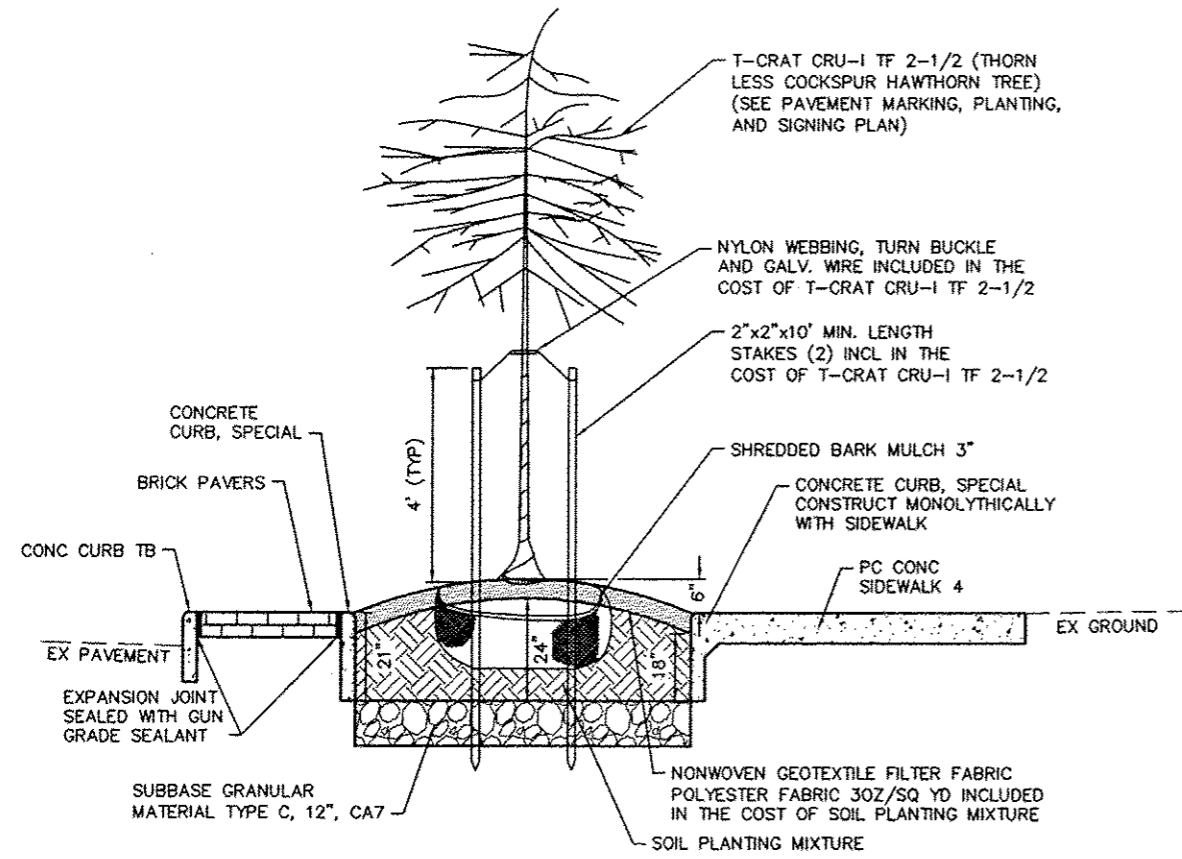
TREE FRAME AND GRATE DETAIL
NOT TO SCALE

NOTE:
ELECTRICAL CONDUIT WILL ONLY BE ALLOWED IN THE OUTER 6" OF THE TREE WELL

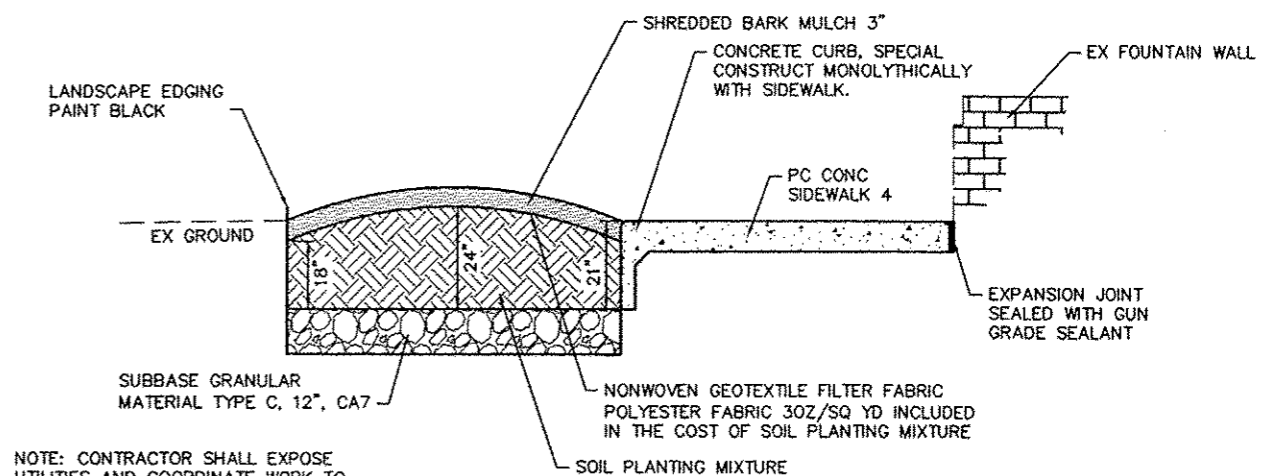


TREE FRAME AND GRATE DETAIL
(NOT TO SCALE)
STA 23+79 LT

FILE NAME = H:\P12151\DWG\12151 - DESIGN.DWG	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 19		
	PLOT SCALE = 4 1/8" = 1'	CHECKED - TLC	REVISED -			CONTRACT NO. 97468						
	PLOT DATE = 2013-05-31	DATE = 2010-08-11	REVISED -			SCALE:	SHEET NO. 2 OF 8 SHEETS	STA. TO STA.	COLUMBIA ILLINOIS FED. AID PROJECT			

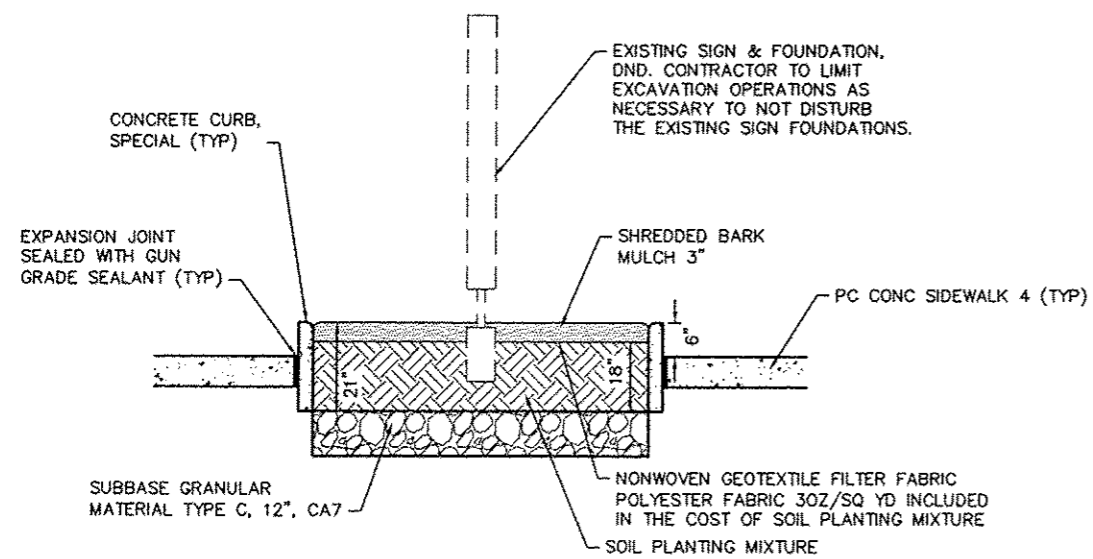


LANDSCAPING DETAIL 1
NOT TO SCALE



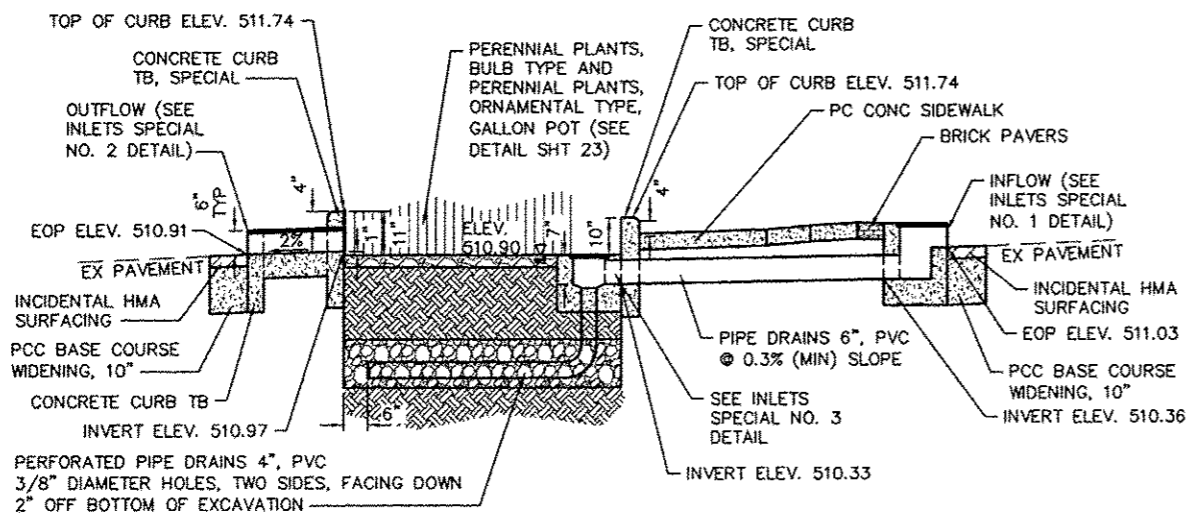
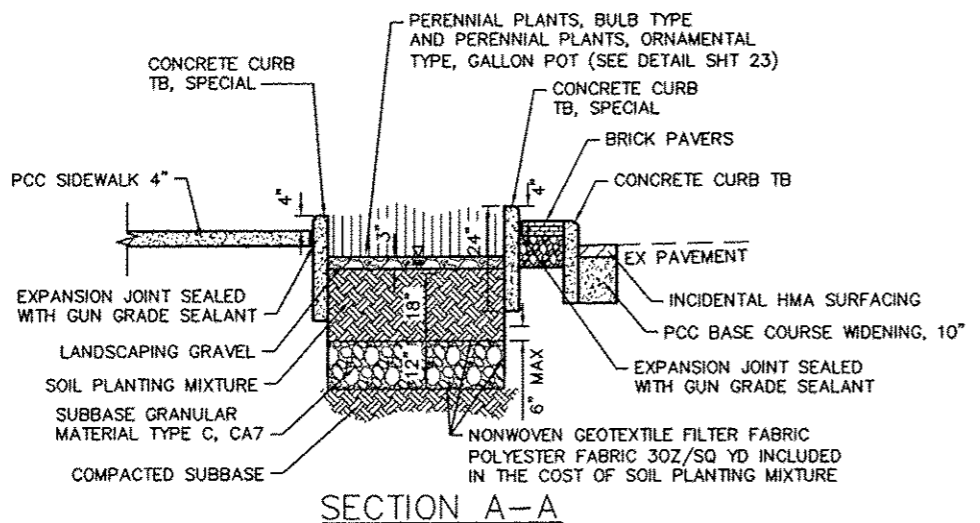
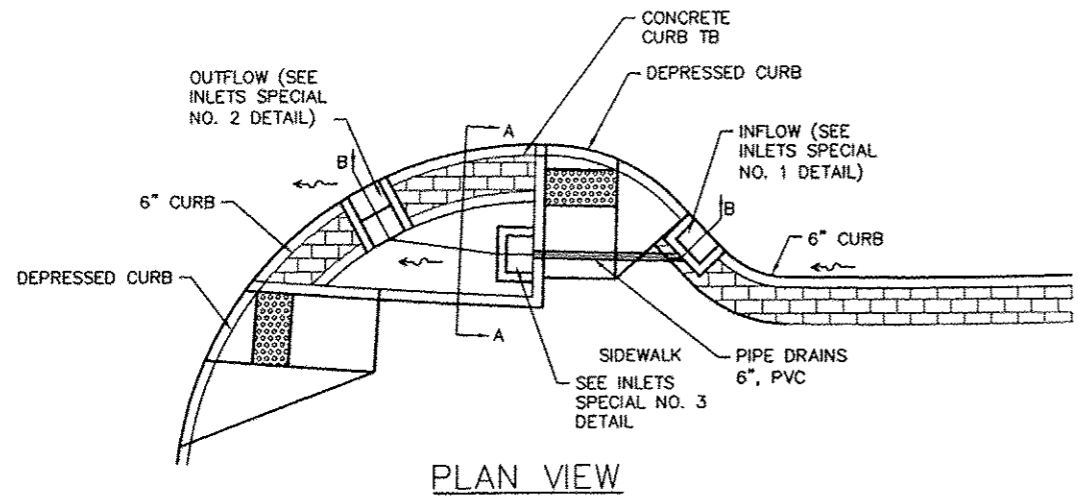
NOTE: CONTRACTOR SHALL EXPOSE UTILITIES AND COORDINATE WORK TO AVOID DISRUPTION OF SERVICE TO EXISTING UTILITIES.

LANDSCAPING DETAIL 2
NOT TO SCALE

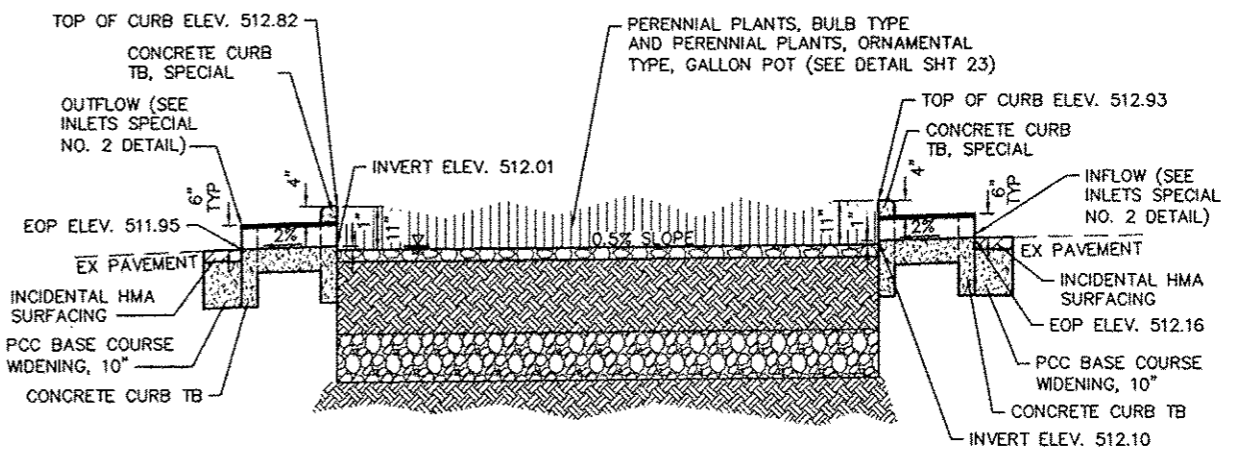
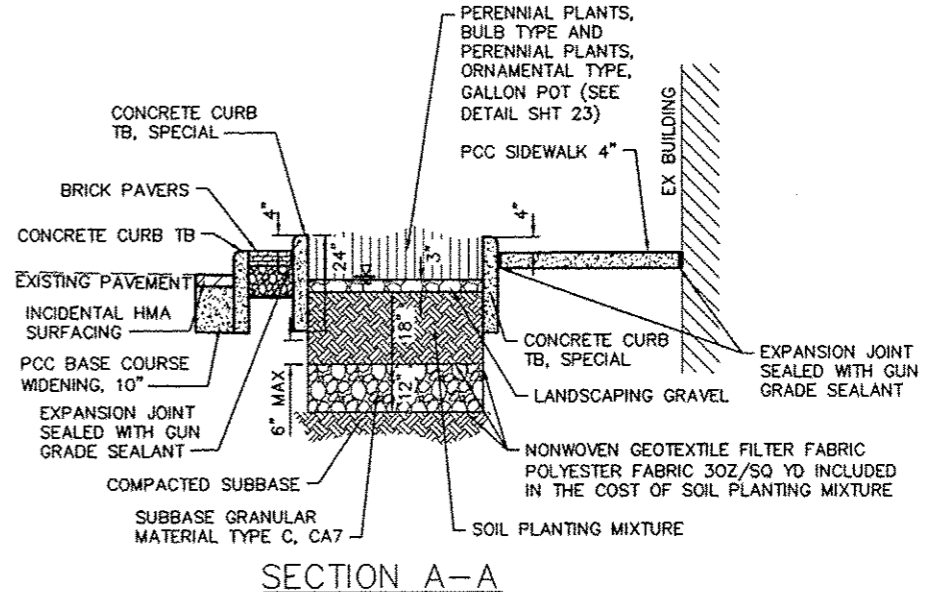
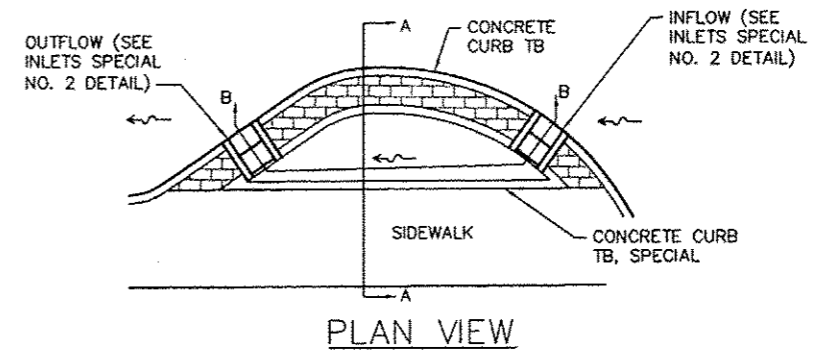


LANDSCAPING DETAIL 3
NOT TO SCALE

FILE NAME H:\P112151\DWG\12151 - DESIGN.DWG	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN	CHECKED			9302	06-00045-00-SW	MONROE	35	20
	PLOT DATE	DATE	REVISIONS			CONTRACT NO. 97468				
SCALE:						SHEET NO. 3 OF 8 SHEETS		STA. TO STA.		COLUMBIA ILLINOIS FED. AID PROJECT

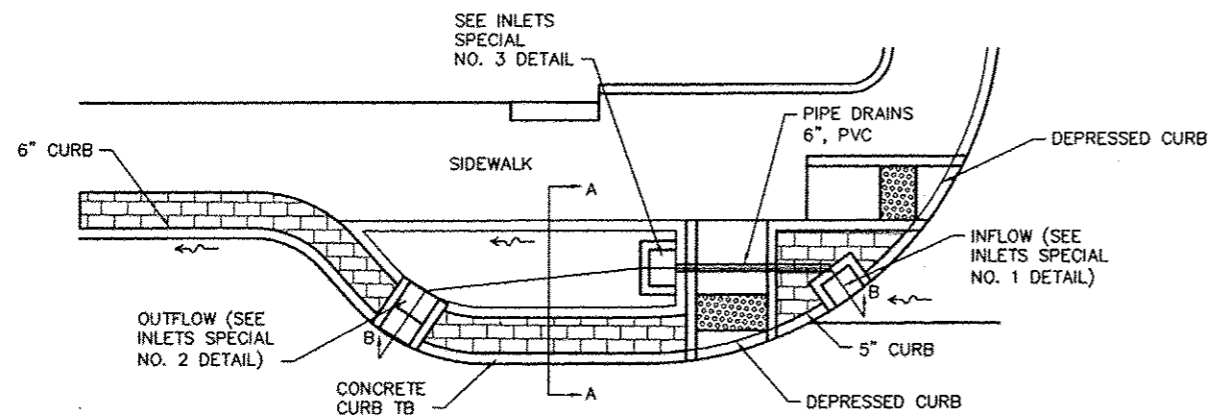


SECTION B-B
RAIN GARDEN DETAIL 1
NOT TO SCALE

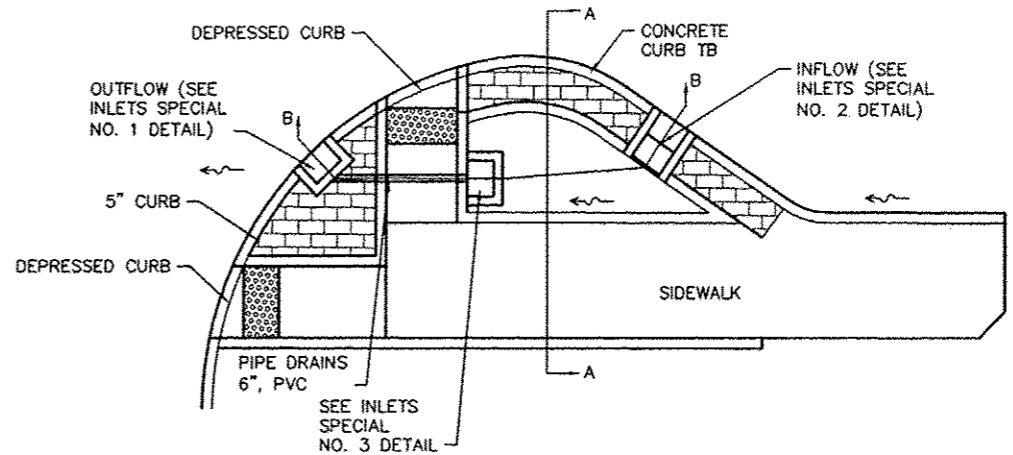


SECTION B-B
RAIN GARDEN DETAIL 2
NOT TO SCALE

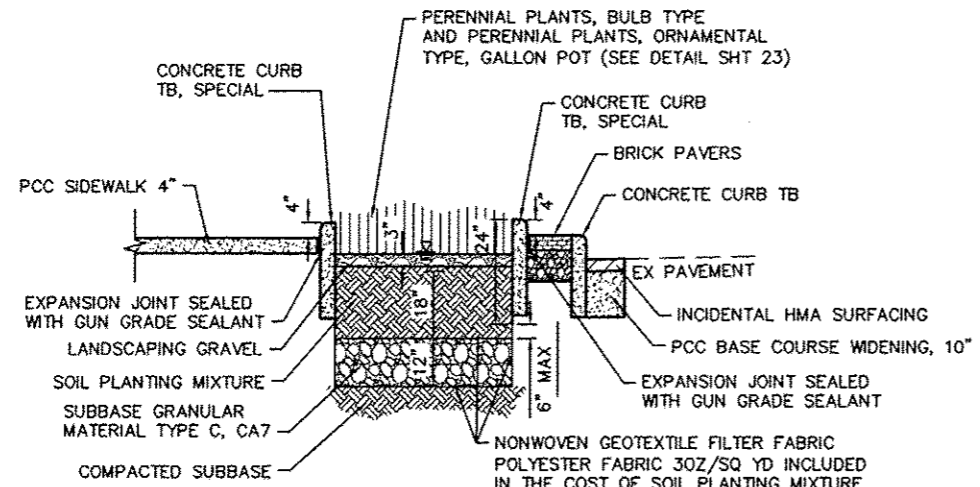
FILE NAME * H:\P12151\DWG\12151 - DESIGN.DWG	USER NAME * TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * 4 1/8" = 1'	CHECKED - TLC	REVISED -			9302	06-00045-00-SW	MONROE	35	21
	PLOT DATE * 2013-05-31	DATE - 2010-06-11	REVISED -			CONTRACT NO. 97468				
SCALE:					SHEET NO. 4 OF 8 SHEETS	STA.	TO STA.	COLUMBIA ILLINOIS FED. AID PROJECT		



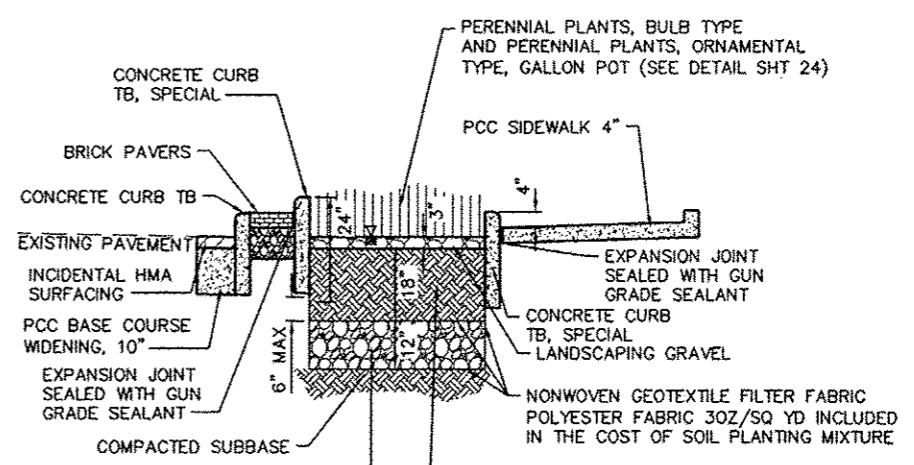
PLAN VIEW



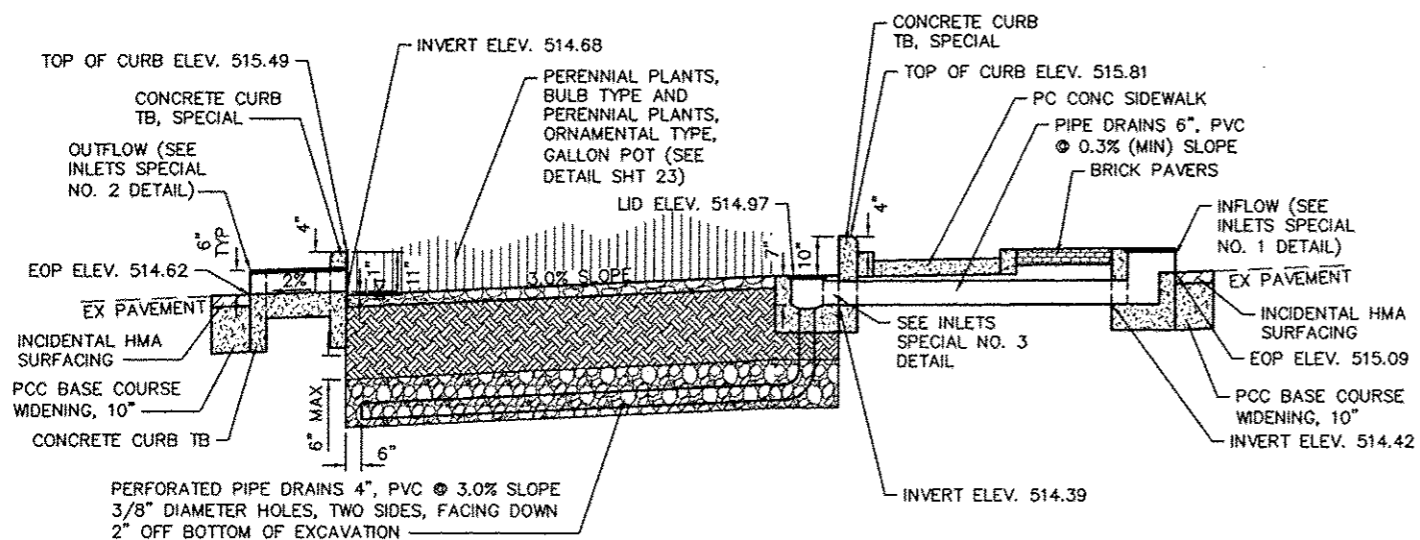
PLAN VIEW



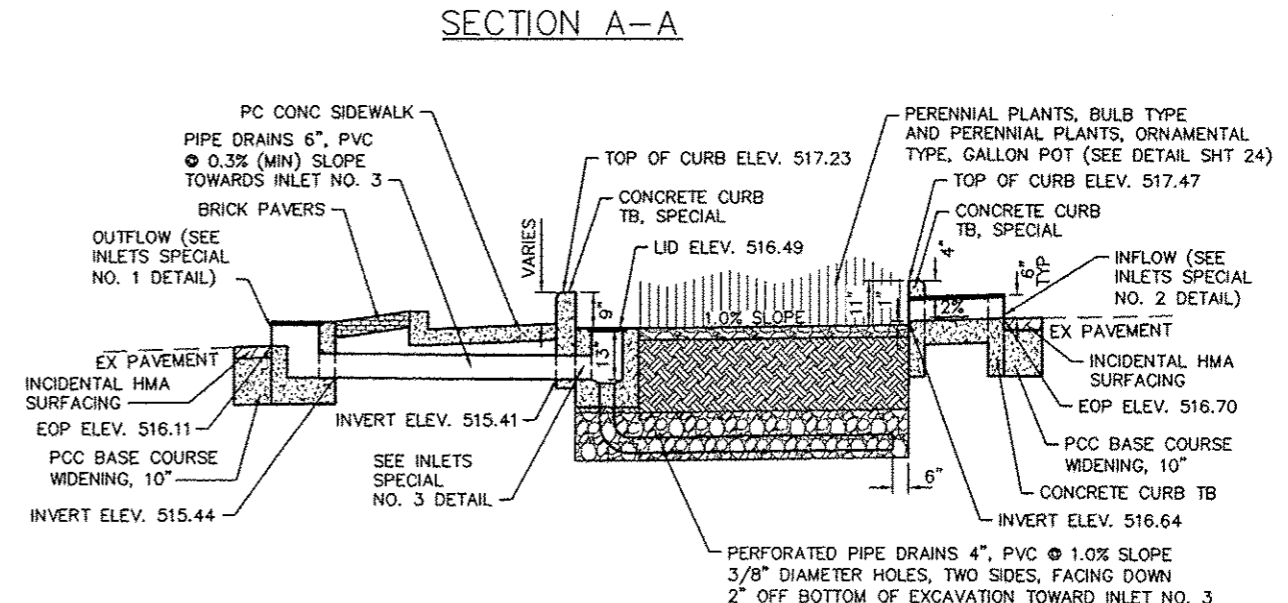
SECTION A-A



SECTION A-A

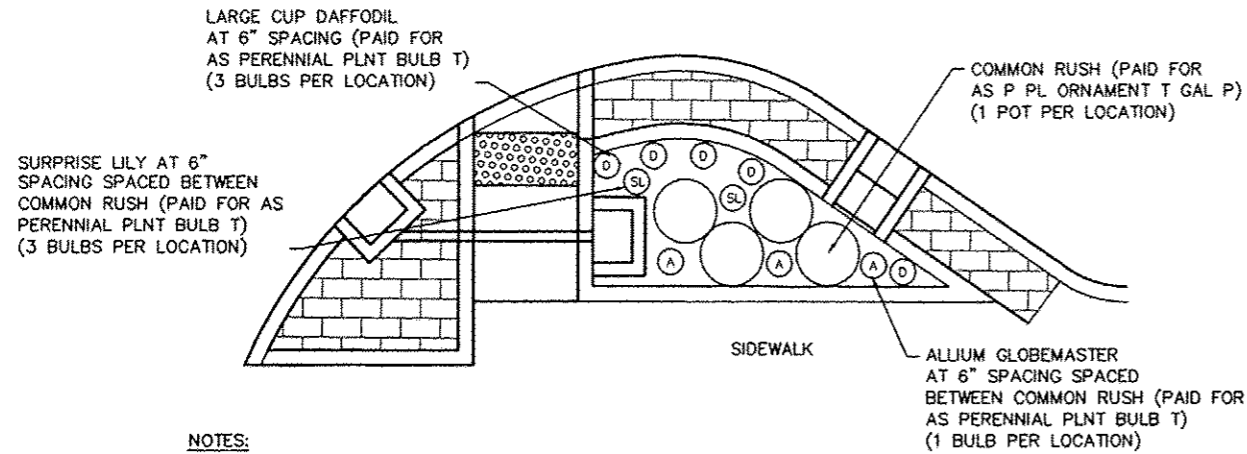


SECTION B-B
RAIN GARDEN DETAIL 3
NOT TO SCALE



SECTION B-B
RAIN GARDEN DETAIL 4
NOT TO SCALE

FILE NAME * H:\P12151\DWG\12151 - DESIGN.DWG	USER NAME * TRAVIS HELMKAMP	DESIGNED - SLW	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	SCALE:	SHEET NO. 5 OF 8 SHEETS	STA. TO STA.	F.A.U. RTE. 9302	SECTION 06-00045-00-SW	COUNTY MONROE	TOTAL SHEETS 35	SHEET NO. 22
PLOT SCALE * 4 1/4" = 1'	CHECKED - TLC	REVISIONS -	COLUMBIA			ILLINOIS	FED. AID PROJECT						
PLOT DATE * 2013-05-31	DATE - 2010-06-11	REVISIONS -	CONTRACT NO. 97468										

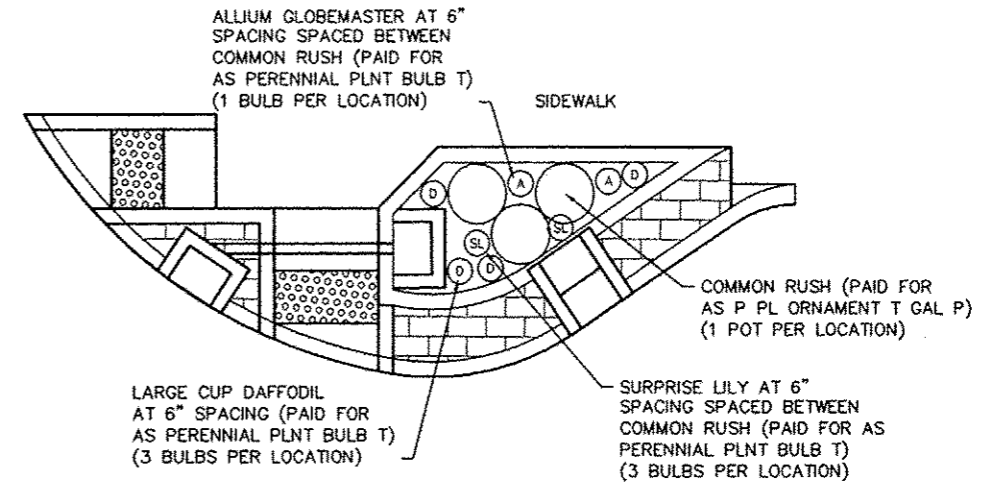


NOTES:
 A = ALLIUM GLOBEMASTER
 SL = SUPRISE LILY
 D = LARGE CUP DAFFODIL

PLAN VIEW

RAIN GARDEN #4 LANDSCAPING DETAIL

NOT TO SCALE

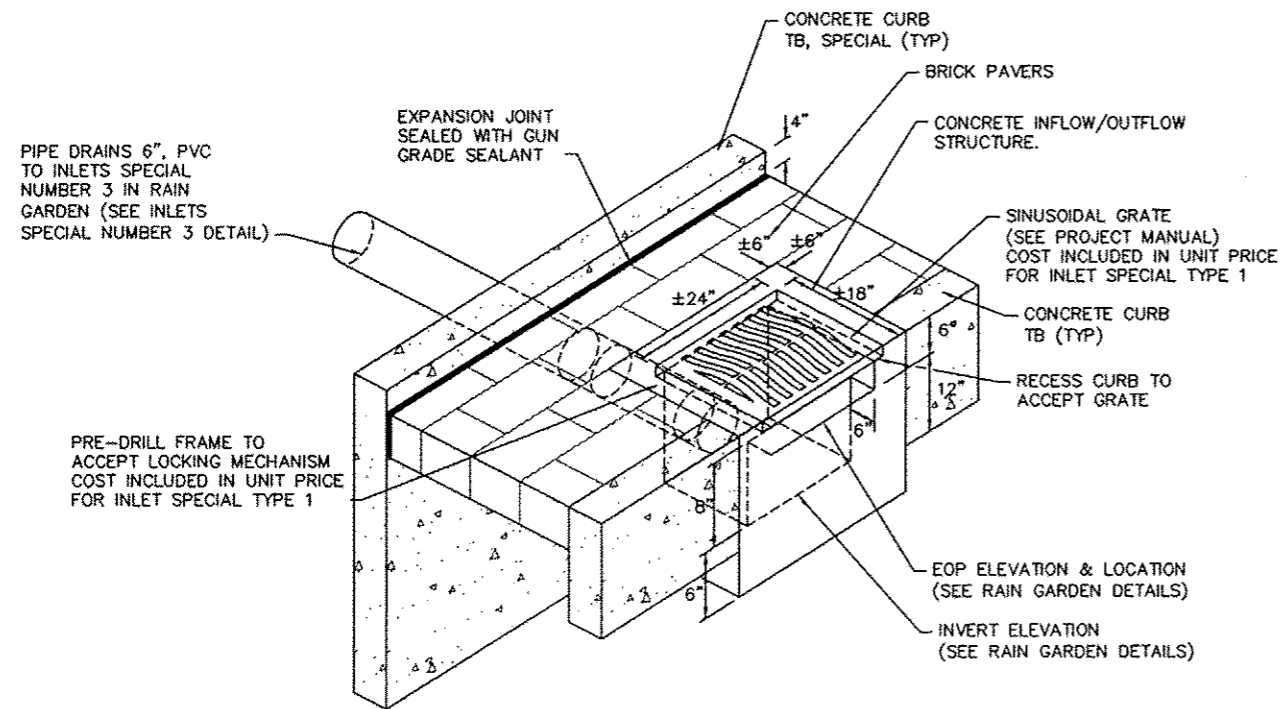


NOTES:
 A = ALLIUM GLOBEMASTER
 SL = SUPRISE LILY
 D = LARGE CUP DAFFODIL

PLAN VIEW

RAIN GARDEN #5 LANDSCAPING DETAIL

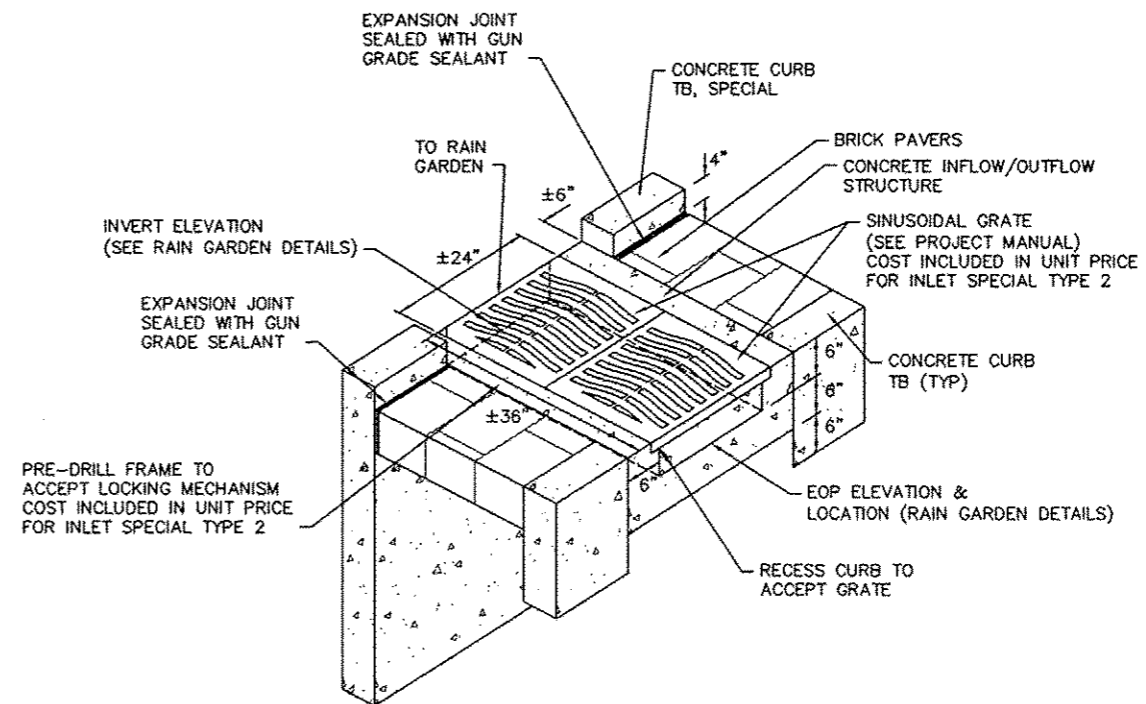
NOT TO SCALE



INLETS SPECIAL NUMBER 1 DETAIL

NOT TO SCALE

STA 21+50, 18.5' RT (INFLOW)
 STA 24+25, 17.7' LT (INFLOW)
 STA 24+67, 19.6' RT (OUTFLOW)
 STA 24+68, 17.4' LT (OUTFLOW)

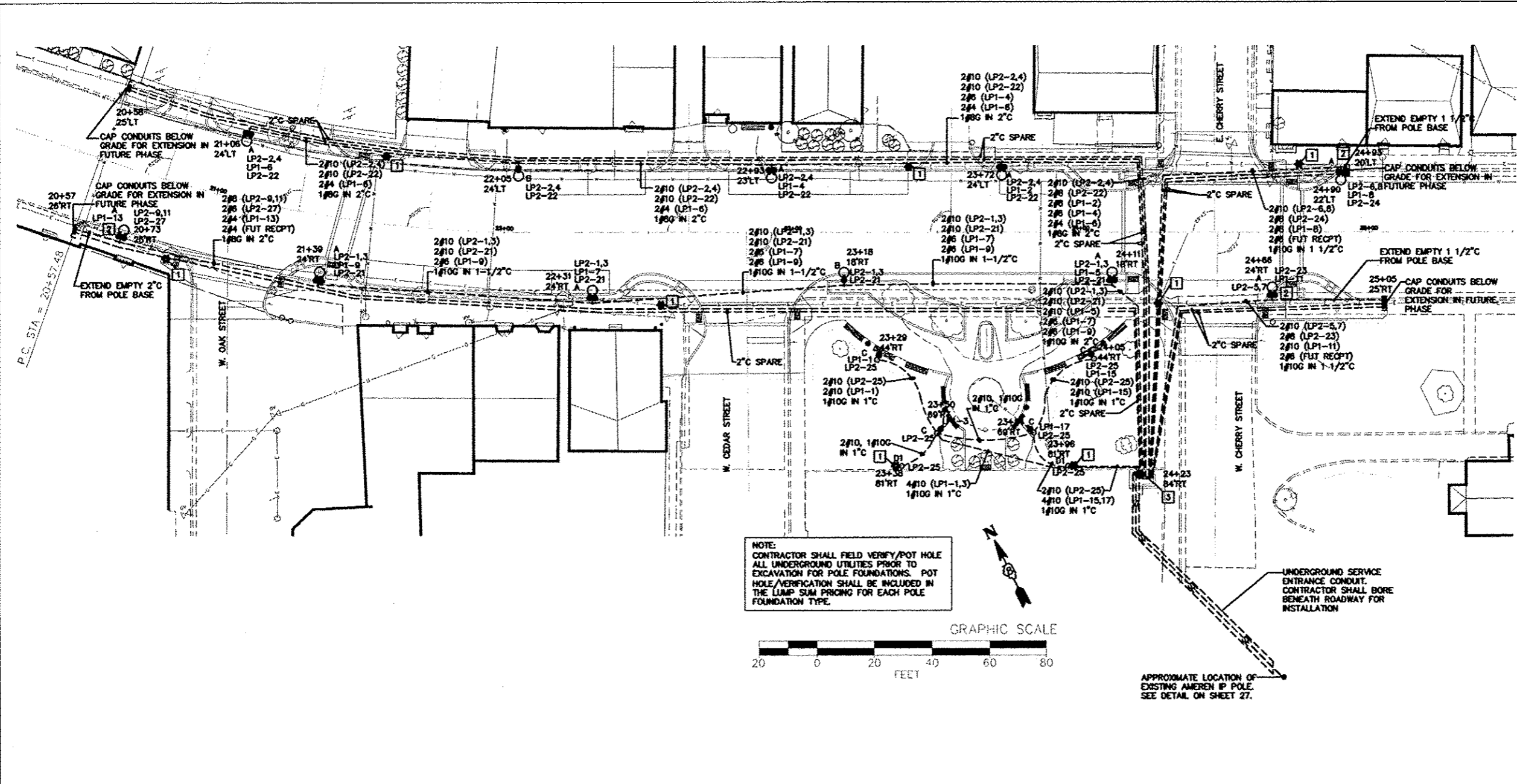


INLETS SPECIAL NUMBER 2 DETAIL

NOT TO SCALE

STA 21+32, 17.0' RT (OUTFLOW)
 STA 22+40, 18.3' RT (OUTFLOW)
 STA 22+62, 17.8' RT (INFLOW)
 STA 23+99, 15.5' LT (OUTFLOW)
 STA 24+84, 16.5' LT (INFLOW)
 STA 24+88, 17.8' RT (INFLOW)

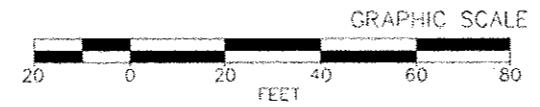
FILE NAME =	USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.U. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P12151\DWG\12151 - DESIGN.DWG	DRAWN - SLW	REVISIONS	9302			06-00645-00-SW	MONROE	35	24	
PLOT SCALE = 4 1/8" = 1'	CHECKED - TLC	REVISIONS	CONTRACT NO. 97468							
PLOT DATE = 2013-05-31	DATE - 2010-06-11	REVISIONS	COLUMBIA ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. 7 OF 8 SHEETS	STA.	TO STA.			



- PLAN NOTES**
1. LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 636.03 OF THE STANDARD SPECIFICATIONS. WASHERS USED TO INSTALL THE POLE SHALL BE LARGE ENOUGH TO FULLY COVER THE SLOTTED HOLES IN THE POLE BASE PLATE.
 2. CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER THE NATIONAL ELECTRICAL SAFETY CODE AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL CONFLICTS BETWEEN PROPOSED LIGHTING POLE LOCATIONS AND UTILITY LINES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
 3. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE APPLICABLE UNDERGROUND PAY ITEM.
 4. NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT THE APPROVAL OF THE ENGINEER.
 5. ALL NEW CONDUIT INDICATED TO BE INSTALLED BENEATH ROADWAYS AND DRIVEWAY ACCESS SHALL BE SCHEDULE 80 PVC. THE COST SHALL BE INCLUDED IN THE UNDERGROUND RACEWAY PAY ITEM.

- KEYED NOTES (THIS SHEET ONLY)**
- 1 EXISTING FIXTURE AND POLE TO BE REMOVED BY AMEREN.
 - 2 COIL AND CAP CONDUCTORS LISTED AS "FUTURE RECP" IN POLE HANDHOLE FOR FUTURE USE.
 - 3 SEE PANEL AND CONTROLS DETAIL ON SHEET 27. COORDINATE EQUIPMENT MOUNTING WITH ENCLOSURE CONSTRUCTION.

NOTE:
CONTRACTOR SHALL FIELD VERIFY/POT HOLE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION FOR POLE FOUNDATIONS. POT HOLE/VERIFICATION SHALL BE INCLUDED IN THE LUMP SUM PRICING FOR EACH POLE FOUNDATION TYPE.



LIGHT FIXTURE SCHEDULE				
TYPE	VOLTAGE	LAMPS	MOUNTING	DESCRIPTION & REMARKS
A	240	(1) 150W PSMH	POLE	SEE DETAIL ON SHEET 28 FOR INSTALLATION. PROVIDE (1) GFCI RECEPTACLE AT 1'-6" FROM TOP OF POLE AND (1) GFCI RECEPTACLE AT 4'-0" FROM BUTT OF POLE WITH A CAST ALUMINUM "IN-USE" WP RECEPTACLE COVER, BANNER ARMS AND FLAGPOLE HOLDER. PROVIDE FUSING AND SURGE SUPPRESSORS IN BASE. PAY CODE: DECOR LT TYPE A.
B	240	(1) 150W PSMH	POLE	SEE DETAIL ON SHEET 28 FOR INSTALLATION. PROVIDE (1) GFCI RECEPTACLE AT 1'-6" FROM TOP OF POLE WITH A CAST ALUMINUM "IN-USE" WP RECEPTACLE COVER, BANNER ARMS AND FLAGPOLE HOLDER. PROVIDE FUSING AND SURGE SUPPRESSORS IN BASE. PAY CODE: DECOR LT TYPE B.
C	120	(1) 150W PSMH	POLE	SEE DETAIL ON SHEET 28 FOR INSTALLATION. PROVIDE (1) GFCI RECEPTACLE INTEGRAL IN POLE WITH A CAST ALUMINUM "IN-USE" WP RECEPTACLE COVER. PROVIDE FUSING AND SURGE SUPPRESSORS IN BASE. PAY CODE: DECOR LT TYPE C.
D1	120	(1) 150W PSMH	POLE	SEE DETAIL ON SHEET 28 FOR INSTALLATION. PROVIDE FUSING AND SURGE SUPPRESSORS IN BASE. PAY CODE: DECORATIVE LT UNIT D1.

LIGHT FIXTURE SCHEDULE GENERAL NOTE

1. ALL STEEL PRODUCTS SHALL BE MANUFACTURED OR PRODUCED AND FABRICATED IN THE UNITED STATES OF AMERICA. THE APPLICATION OF ALL COATINGS, EPOXY, GALVANIZING, PAINTING, ETC., TO METAL PRODUCTS SHALL BE APPLIED IN THE UNITED STATES OF AMERICA.

- SYMBOLS LEGEND**
- ⊙ LP2-19,21 POST TOP FIXTURE WITH GFI DUPLEX RECEPTACLE
"C" INDICATES FIXTURE TYPE
"LP2-19,21" INDICATES LIGHTING CIRCUIT NUMBERS, CONTROLLED VIA CONTACTOR
"LP1-31" INDICATES RECEPTACLE CIRCUIT NUMBER
 - ⊙ LP2-19,21 ARM MOUNT FIXTURE WITH GFI DUPLEX RECEPTACLES
"A" INDICATES FIXTURE TYPE
"LP2-19,21" INDICATES LIGHTING CIRCUIT NUMBERS, CONTROLLED VIA CONTACTOR
"LP2-31" INDICATES RECEPTACLE CIRCUIT NUMBER, CONTROLLED VIA CONTACTOR
"LP1-15" INDICATES RECEPTACLE CIRCUIT NUMBER
 - ⊙ LP2-19,21 ARM MOUNT FIXTURE WITH GFI DUPLEX RECEPTACLE
"B" INDICATES FIXTURE TYPE
"LP2-19,21" INDICATES LIGHTING CIRCUIT NUMBERS, CONTROLLED VIA CONTACTOR
"LP2-31" INDICATES RECEPTACLE CIRCUIT NUMBER, CONTROLLED VIA CONTACTOR
 - UNDERGROUND CONDUIT
 - ⊠ PROPOSED CONTROLLER LOCATION
 - SE--SE-- UNDERGROUND PVC OR STEEL SERVICE ENTRANCE CONDUIT



FILE NAME = M:\624-25\CAD\ELECTRICAL\2013 E SHEETS.DWG

USER NAME = JEFF NOLTE
DESIGNED - JEN
DRAWN - JEN
PLOT SCALE = 4 1/4" = 1'
PLOT DATE = 2013-05-30

REVISIONS
REVISOR
DATE

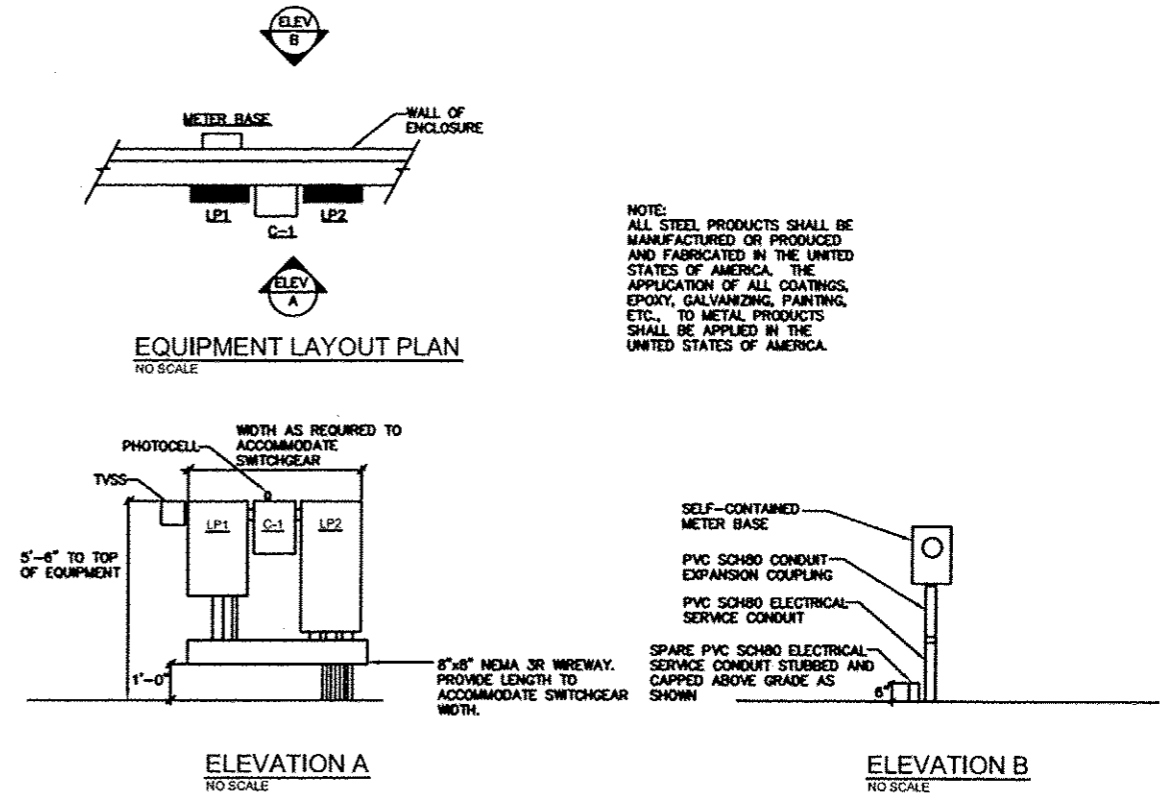
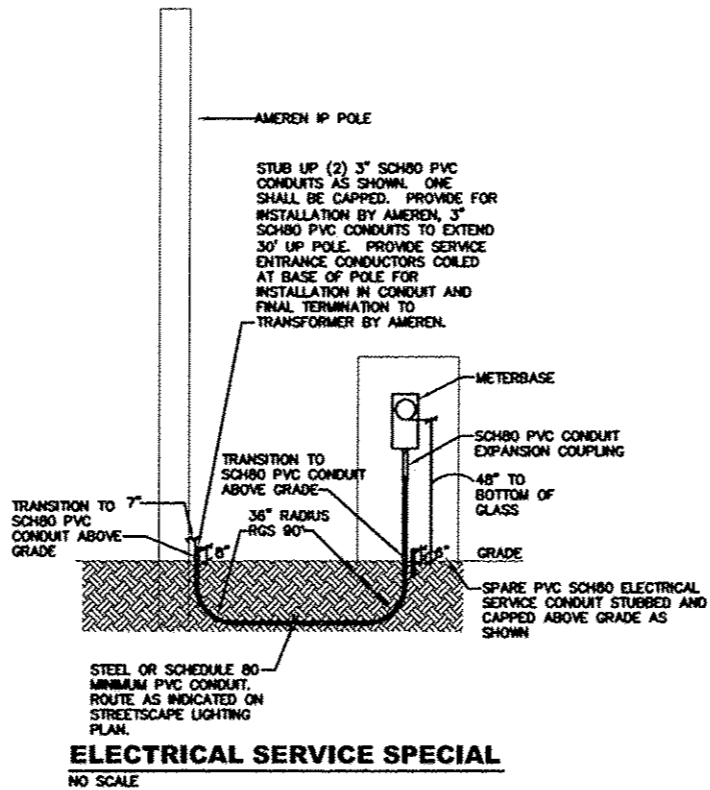
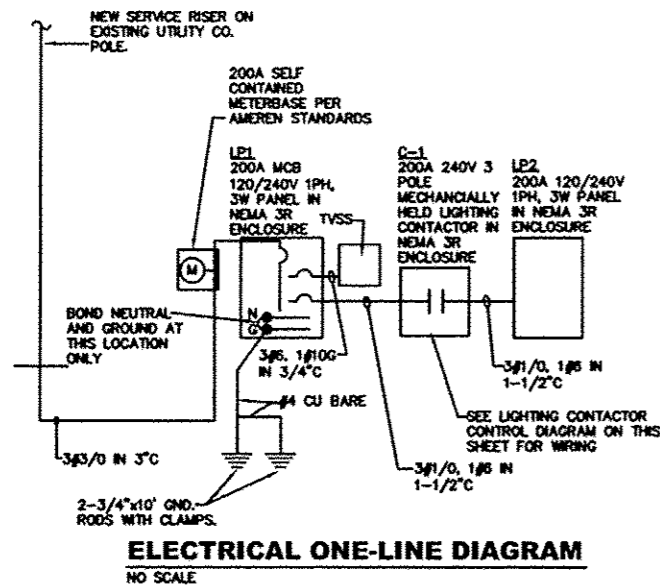
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREETSCAPE LIGHTING PLAN

SCALE: 1"=20' SHEET NO. 1 OF 4 SHEETS STA. 20+57.48 TO STA. 25+05.00

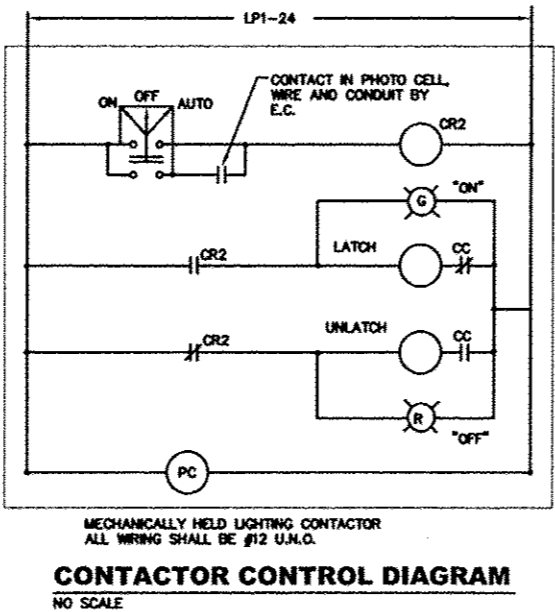
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	06-00045-00-SW	MONROE	35	26

CONTRACT NO. 97468
COLUMBIA ILLINOIS FEDERAL AID PROJECT

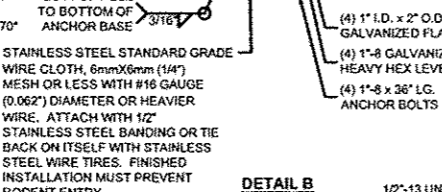
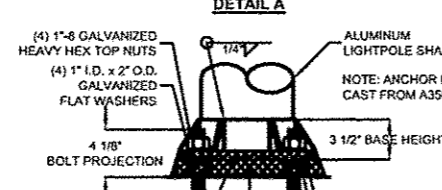
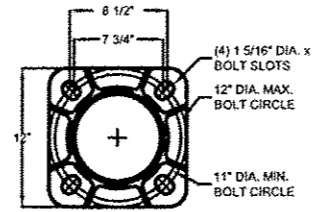
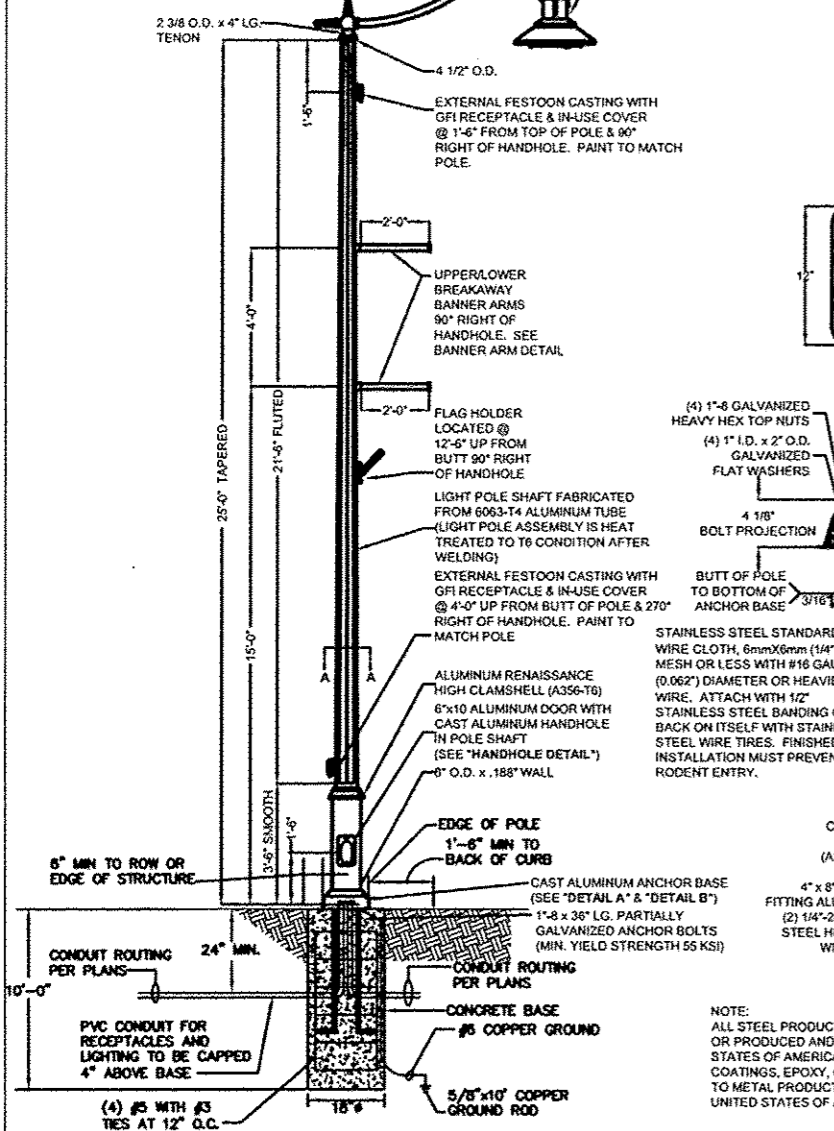


PANEL NO: LP1 (NEMA 3R ENCLOSURE)								22000 A/C	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
1200	PLAZA RECPTS	20A/1P	1	A	2	20A/1P	STREET POLE RECPT	1200	
1200	PLAZA RECPTS	20A/1P	3	B	4	20A/1P	STREET POLE RECPT	1200	
1200	STREET POLE RECPT	20A/1P	5	A	6	20A/1P	STREET POLE RECPT	1200	
1200	STREET POLE RECPT	20A/1P	7	B	8	20A/1P	STREET POLE RECPT	1200	
1200	STREET POLE RECPT	20A/1P	9	A	10	20A/1P	SPARE (FUTURE)	0	
1200	STREET POLE RECPT	20A/1P	11	B	12	20A/1P	SPARE	0	
1200	STREET POLE RECPT	20A/1P	13	A	14	20A/1P	SPARE	0	
1200	PLAZA RECPTS	20A/1P	15	B	16	20A/1P	SPARE	0	
1200	PLAZA RECPTS	20A/1P	17	A	18	20A/1P	SPARE	0	
0	SPARE (FUTURE)	20A/1P	19	B	20	20A/1P	SPARE	0	
0	SPARE	20A/1P	21	A	22	20A/1P	SPARE	0	
0	SPARE	20A/1P	23	B	24	20A/1P	CONTROL POWER	100	
	SPACE		25	A	26		SPACE		
	TVSS	60A/2P	27	B	28	150A/2P	PANEL LP2	3625	
			29	A	30			1585	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1#, 3W	
VOLTAMPS		20825		10825		20810			
MAINS:		200 AMP MCB		POLES: 30 POSITIONS		MOUNTING: SURFACE			

PANEL NO: LP2 (NEMA 3R ENCLOSURE)								22000 A/C	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
360	STREETSCAPE LTG	20A/2P	1	A	2	20A/2P	STREETSCAPE LTG	360	
360	STREETSCAPE LTG	20A/2P	3	B	4	20A/2P	STREETSCAPE LTG	360	
95	STREETSCAPE LTG	20A/2P	5	A	6	20A/2P	STREETSCAPE LTG	95	
95	STREETSCAPE LTG	20A/2P	7	B	8	20A/2P	STREETSCAPE LTG	95	
95	STREETSCAPE LTG	20A/2P	9	A	10	20A/2P	SPARE	0	
95	STREETSCAPE LTG	20A/2P	11	B	12	20A/2P	SPARE	0	
0	SPARE	20A/2P	13	A	14	20A/2P	SPARE	0	
0	SPARE	20A/2P	15	B	16	20A/2P	SPARE	0	
0	SPARE	20A/2P	17	A	18	20A/2P	SPARE	0	
0	SPARE	20A/2P	19	B	20	20A/2P	SPARE	0	
720	CHRISTMAS RECPT	20A/1P	21	A	22	20A/1P	CHRISTMAS RECPT	720	
180	CHRISTMAS RECPT	20A/1P	23	B	24	20A/1P	CHRISTMAS RECPT	180	
1140	PLAZA LIGHTING	20A/1P	25	A	26	20A/1P	SPARE	0	
180	CHRISTMAS RECPT	20A/1P	27	B	28	20A/1P	SPARE	0	
0	SPARE	20A/1P	29	A	30	20A/1P	SPARE	0	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1#, 3W	
VOLTAMPS		5625		1585		5210			
MAINS:		200 AMP MLO		POLES: 30 POSITIONS		MOUNTING: SURFACE			

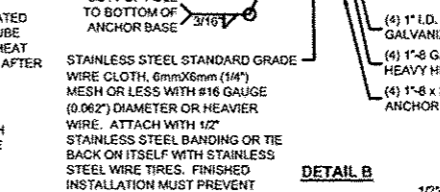
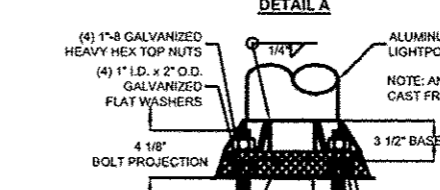
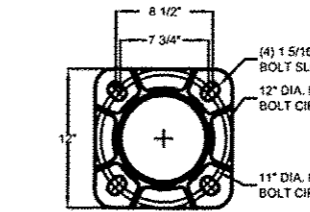
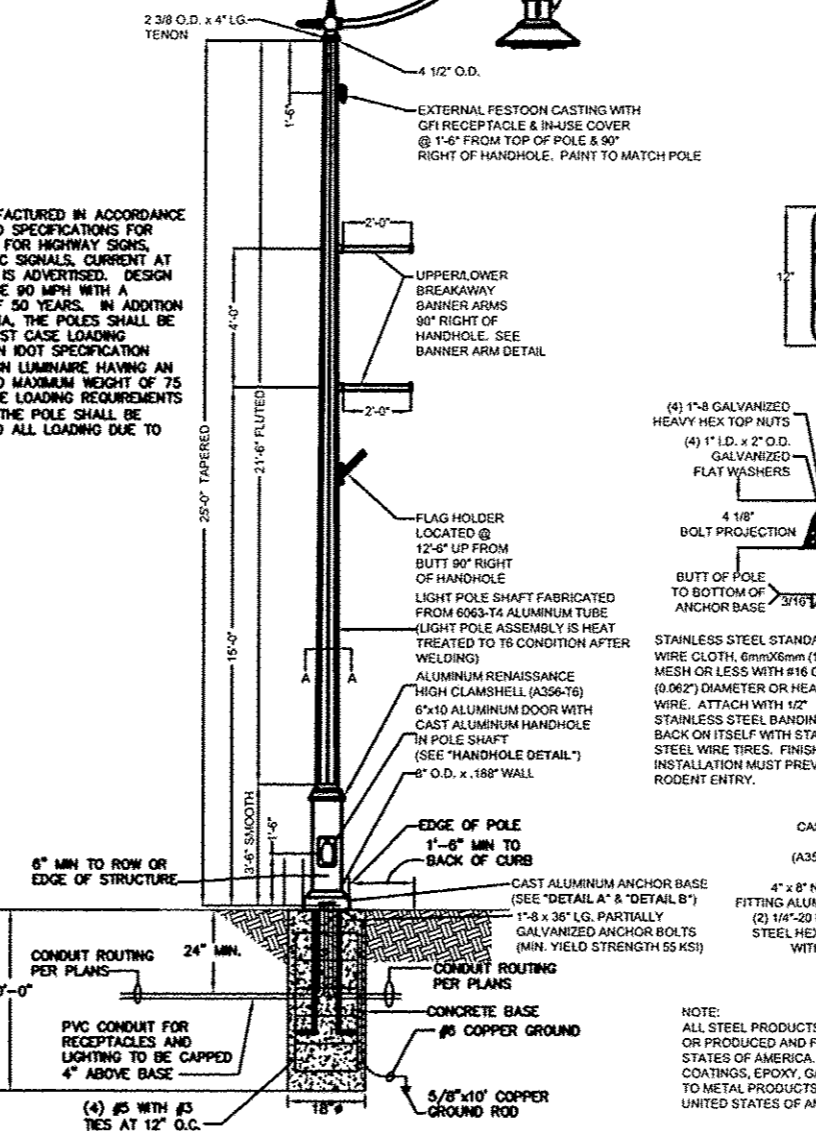


NOTE: PROVIDE #10 CONDUCTORS MIN. FOR LIGHTING AND RECEPTACLE CIRCUITS ROUTED WITHIN POLE/ARM. SPLICE IN HANDHOLE WITH LIGHTING AND POWER CONDUCTORS SIZED AS INDICATED ON PLAN. SEE TYPICAL FIXTURE WIRING DIAGRAM ON THIS SHEET.

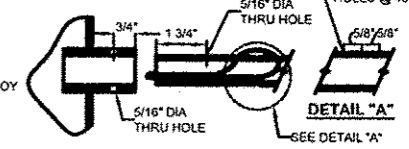
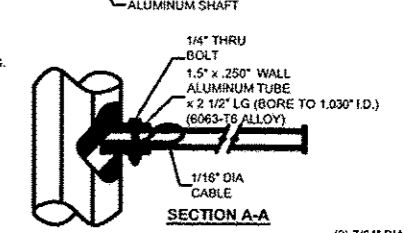
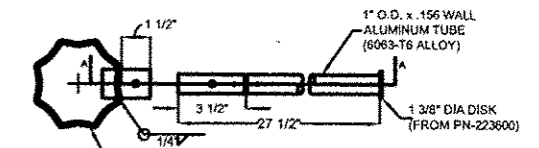


POLES SHALL BE MANUFACTURED IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, CURRENT AT THE TIME THE PROJECT IS ADVERTISED. DESIGN WIND VELOCITY SHALL BE 90 MPH WITH A MINIMUM DESIGN LIFE OF 50 YEARS. IN ADDITION TO THE AASHTO CRITERIA, THE POLES SHALL BE DESIGNED FOR THE WORST CASE LOADING CONDITION SET FORTH IN IDOT SPECIFICATION 1069.01(a) FOR A DESIGN LUMINAIRE HAVING AN EPA OF 1.6 SQ. FT. AND MAXIMUM WEIGHT OF 75 LB. IN ADDITION TO THE LOADING REQUIREMENTS OF ARTICLE 1069.01(a) THE POLE SHALL BE DESIGNED TO WITHSTAND ALL LOADING DUE TO ATTACHMENTS.

NOTE: PROVIDE #10 CONDUCTORS MIN. FOR LIGHTING AND RECEPTACLE CIRCUITS ROUTED WITHIN POLE/ARM. SPLICE IN HANDHOLE WITH LIGHTING AND POWER CONDUCTORS SIZED AS INDICATED ON PLAN. SEE TYPICAL FIXTURE WIRING DIAGRAM ON THIS SHEET.



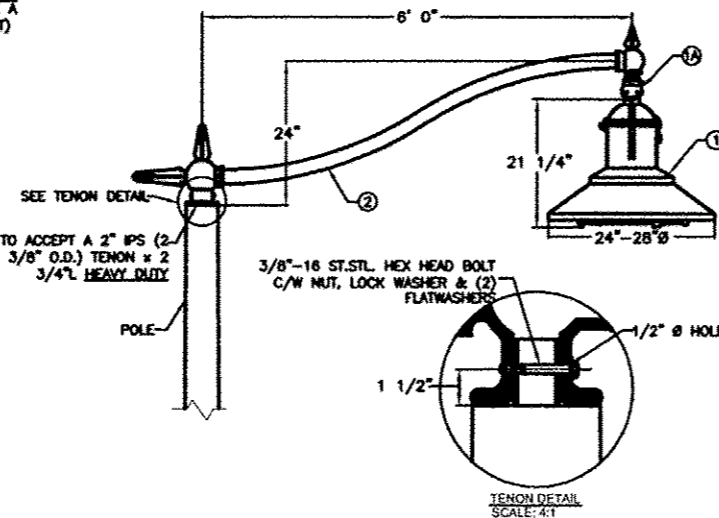
NOTE: ALL STEEL PRODUCTS SHALL BE MANUFACTURED OR PRODUCED AND FABRICATED IN THE UNITED STATES OF AMERICA. THE APPLICATION OF ALL COATINGS, EPOXY, GALVANIZING, PAINTING, ETC., TO METAL PRODUCTS SHALL BE APPLIED IN THE UNITED STATES OF AMERICA.



NOTE:
1. WELDING WIRE (ER4043)
2. BANNER ARM HEAT TREATED AFTER FABRICATION TO T6 CONDITION.
3. ALL HARDWARE IS 300 SERIES STAINLESS STEEL.

FIXTURE TYPE A POLE DETAIL
NOT TO SCALE
PAY CODES: DECOR LY TYPE A AND LIGHT POLE FDM, SPL(FT)

FIXTURE TYPE B POLE DETAIL
NOT TO SCALE
PAY CODES: DECOR LY TYPE B AND LIGHT POLE FDM, SPL(FT)



FIXTURE TYPE A AND B FIXTURE DETAIL
NOT TO SCALE

- LUMINAIRE SPECIFICATIONS**
- OPTICAL SYSTEM: HYDROFORMED GLASS FLAT LENS
 - IES CLASSIFIC.: TYPE B
 - WATTAGE: 150W
 - LIGHT SOURCE: METAL HALIDE
 - LINE VOLTAGE: 240V (MULTI-TAP)
 - PAINT: BLACK
 - OPTIONS: (1) LEVELING DEVICE (PAINT: BLACK)
- ARM SPECIFICATIONS**
- TYPE: PIPE ARM
 - MATL: ALUMINUM
 - PAINT: BLACK

GENERAL NOTES

- ALL TAPED SPLICES SHALL USE 2 LAYERS OF ELECTRICAL TAPE OVER 3 LAYERS OF RUBBER TAPE AS REQUIRED BY THE STANDARD SPECIFICATIONS. COAT THE FINISHED TAPED SPLICE WITH BONDING COMPOUND.
- ALL CABLE SPLICES SHALL BE TAPED UNLESS ANOTHER METHOD HAS BEEN SPECIFICALLY APPROVED BY THE ENGINEER.
- CABLE SPLICES PER ARTICLE 1066.08 WITH COMPRESSION CONNECTORS APPROPRIATELY TAPED.
- 2-1/2 #10 XLP-USE CABLE TO LUMINAIRE
- SURGE PROTECTOR (METAL-OXIDE-VARISTOR TYPE)
- 2 POLE FUSED QUICK DISCONNECT FOR LUMINAIRE. FOR RECEPTACLE CIRCUIT(S) (NOT SHOWN) USE 2 POLE FUSEHOLDER WITH SOLID NEUTRAL
- POLE GROUND LUG
- CONCRETE POLE BASE, POLE BASE PLATE, ANCHOR BOLTS, LEVELING NUTS AND CONDUIT. SEE FIXTURE DETAILS

TYPICAL FIXTURE WIRING DETAIL
NOT TO SCALE

FILE NAME = M:\624-25\CAD\ELECTRICAL\2013 E SHEETS.DWG

USER NAME = JEFF NOLTE
PLOT SCALE = 4 1/16" = 1'
PLOT DATE = 2013-05-30

DESIGNED - JEN
DRAWN - JEN
CHECKED - BEC
DATE - 2013-05-31

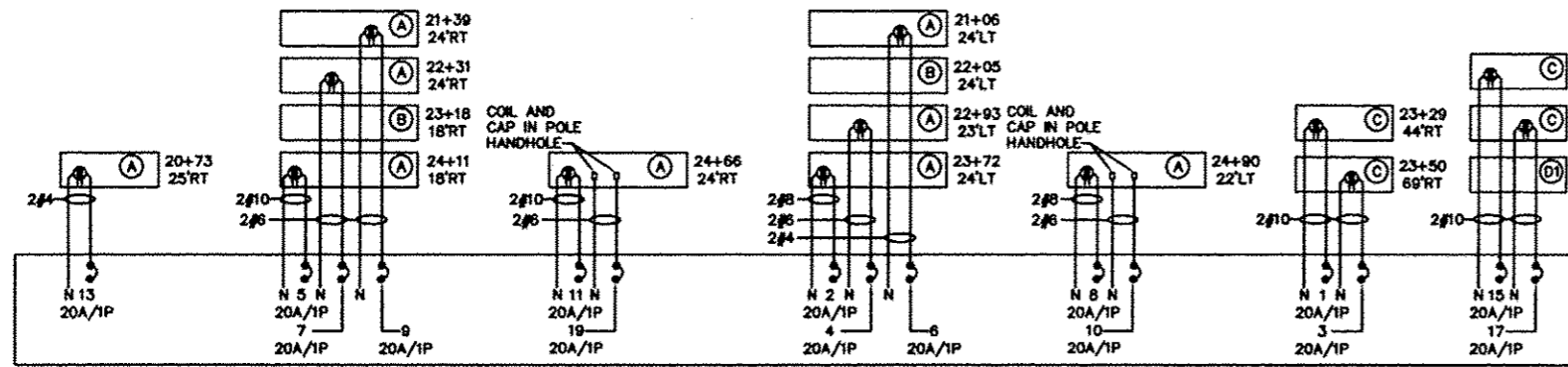
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL DETAILS

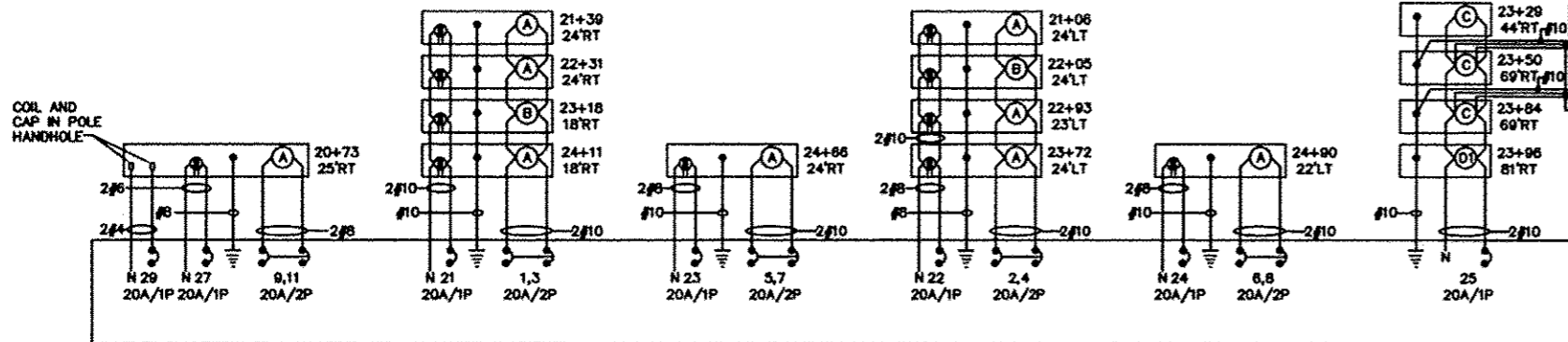
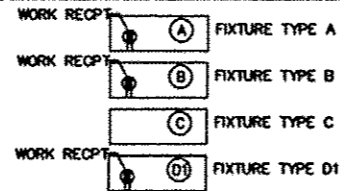
SCALE: AS NOTED SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	06-00045-00-SW	MONROE	35	28
COLUMBIA ILLINOIS FEDERAL AID PROJECT			CONTRACT NO. 97468	



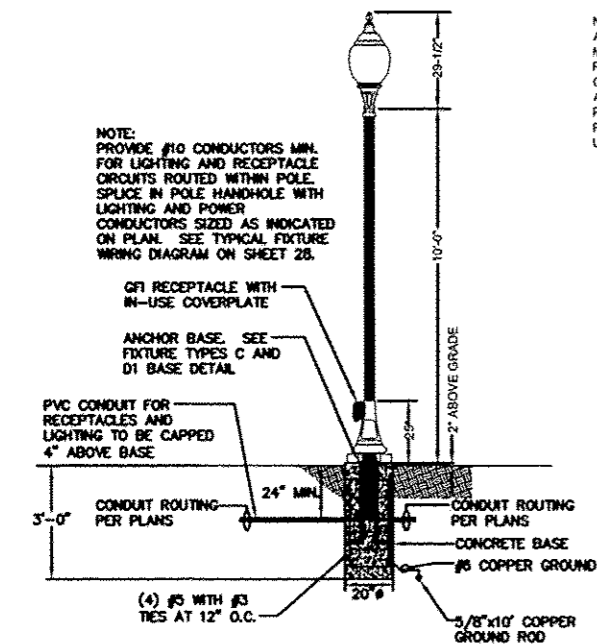
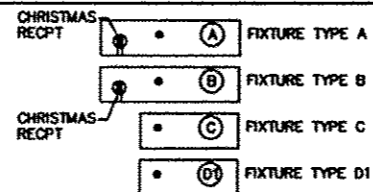
PANEL LP1 WIRING DIAGRAM

NO SCALE
REFER TO STREETSCAPE LIGHTING PLANS FOR ALL BRANCH CIRCUIT SIZES.
REFER TO PANEL LP2 WIRING DIAGRAM FOR LUMINAIRE CONDUCTORS AND CIRCUIT GROUND CONDUCTOR SIZE.



PANEL LP2 WIRING DIAGRAM

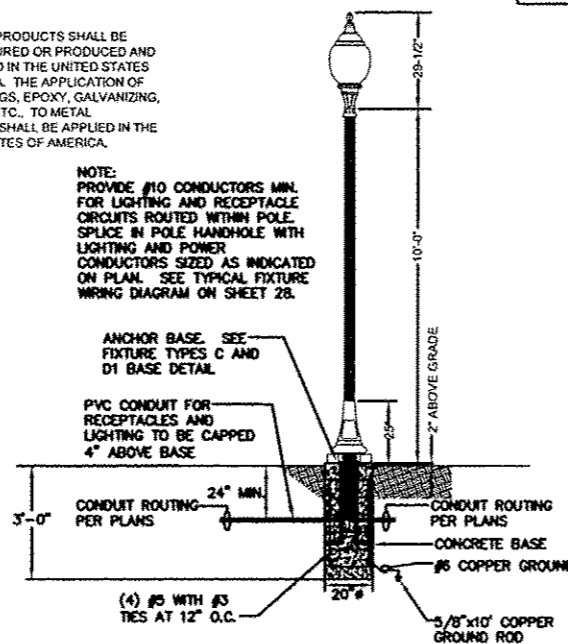
NO SCALE
REFER TO STREETSCAPE LIGHTING PLANS FOR ALL BRANCH CIRCUIT SIZES.



FIXTURE TYPE C POLE DETAIL

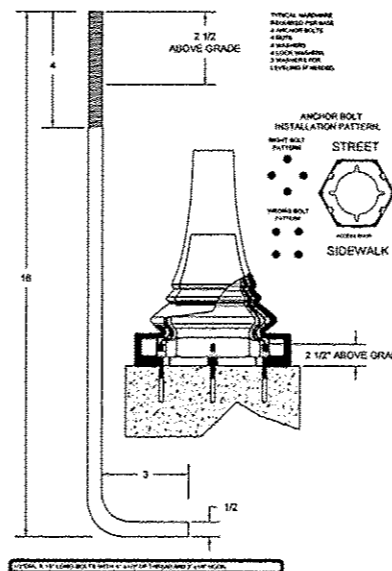
NOT TO SCALE
PAY CODES: DECOR LT TYPE C AND LIGHT POLE FDN SPL(EA)

NOTE: ALL STEEL PRODUCTS SHALL BE MANUFACTURED OR PRODUCED AND FABRICATED IN THE UNITED STATES OF AMERICA. THE APPLICATION OF ALL COATINGS, EPOXY, GALVANIZING, PAINTING, ETC., TO METAL PRODUCTS SHALL BE APPLIED IN THE UNITED STATES OF AMERICA.



FIXTURE TYPE D1 POLE DETAIL

NOT TO SCALE
PAY CODES: DECORATIVE LT UNIT D1 AND LIGHT POLE FDN SPL(EA)



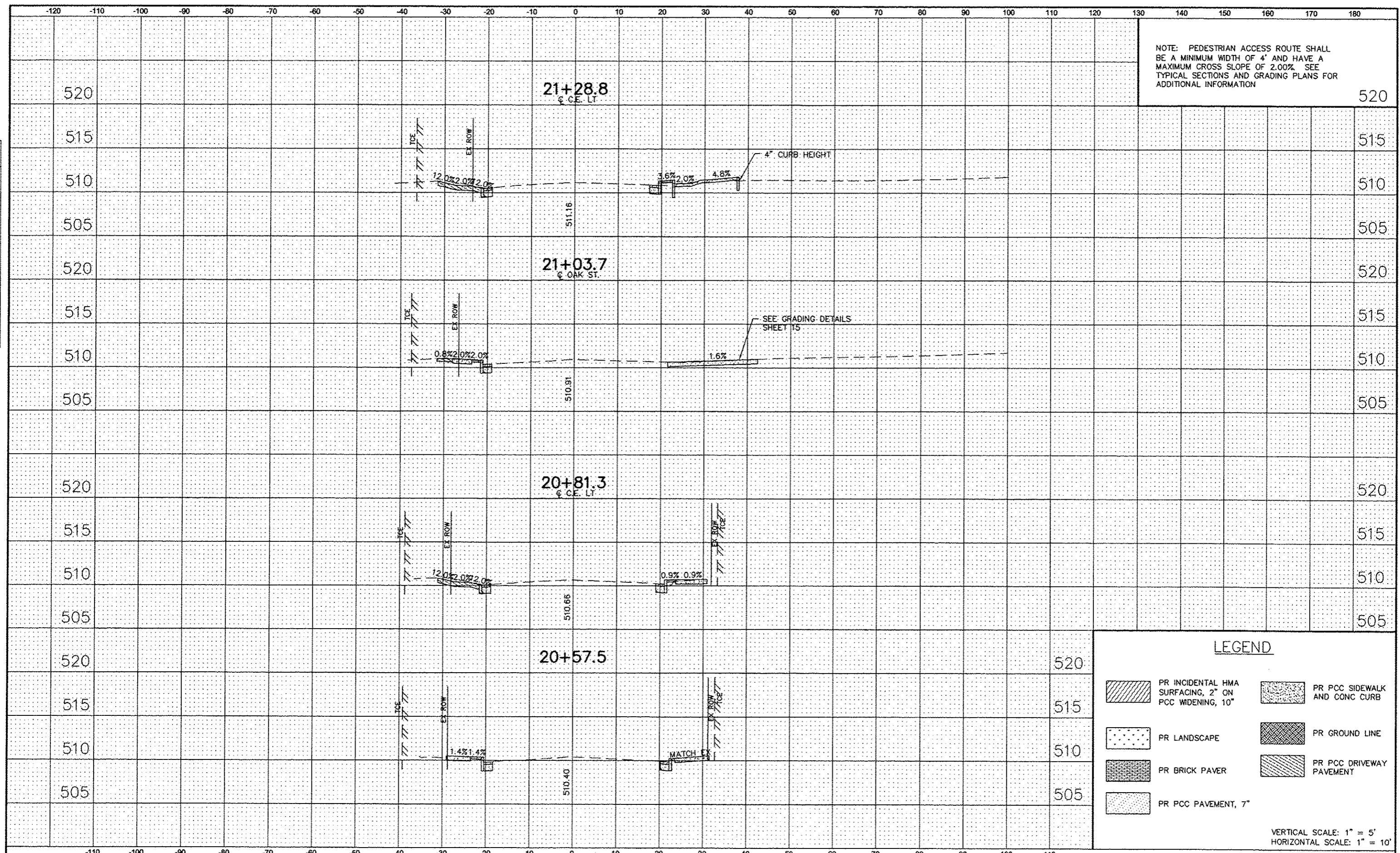
FIXTURE TYPES C AND D1 BASE DETAIL

NOT TO SCALE

LUMINAIRE SCHEDULE								
STATION (TO CENTER OF STRUCT.)	OFFSET	LIGHT POLE FDN SPL (FOOT)	DECOR LT TYPE A (EACH)	DECOR LT TYPE B (EACH)	LIGHT POLE FDN SPL (EACH)	DECOR LT TYPE C (EACH)	DECORATIVE LT UNIT D1 (EACH)	ELEC SERV INSTALL SP(EACH)
21+06	24' LT	10	1					
22+05	24' LT	10		1				
22+93	23' LT	10	1					
23+72	24' LT	10	1					
20+73	25' RT	10	1					
21+39	24' RT	10	1					
22+31	24' RT	10	1					
23+18	18' RT	10		1				
24+11	18' RT	10	1					
23+29	44' RT				1	1		
23+38	81' RT				1		1	
23+50	69' RT				1	1		
23+84	69' RT				1	1		
23+96	81' RT				1		1	
24+05	44' RT				1	1		
24+23	84' RT							1
24+66	24' RT	10	1					
24+90	22' LT	10	1					
TOTALS		110	9	2	6	4	2	1

SUMMARY OF RACEWAY AND CONDUCTORS								
LOCATION		CONDUCTORS (FEET)			CONDUIT (FEET)			
FROM	TO	#4	#6	#10	1"	1 1/2"	2"	
20+56	24+23							930
25' LT	84' RT							
21+06	22+05	202	101	404				95
24' RT	24' LT							
22+05	22+93	192	96	384				90
24' LT	23' LT							
22+93	23+72	172	172	86	344			80
23' LT	24' LT							
23+72	24+23	332	332	830	332			160
24' LT	84' RT							
20+57	24+23							430
26' RT	84' RT							
20+57	20+73							16
26' RT	25' RT							
20+73	24+23	1684	842	1269				415
25' RT	84' RT							
21+39	22+31		202		505			95
24' RT	24' RT							
22+31	23+18		384		480			90
24' RT	18' RT							
23+18	24+11		404		505			95
18' RT	18' RT							
24+11	24+23		324		567			75
18' RT	84' RT							
24+93	24+23							340
20' LT	84' RT							
24+93	24+90						5	
20' LT	22' LT							
24+90	24+23		352	704	528			170
22' LT	84' RT							
25+05	24+23							260
25' RT	84' RT							
25+05	24+66							40
25' RT	24' RT							
24+86	24+23		202	202	505			95
24' RT	84' RT							
23+29	23+50				230			40
44' RT	69' RT							
23+38	23+50				78			20
81' RT	69' RT							
23+50	24+23				430			80
69' RT	84' RT							
23+50	23+84				123			35
69' RT	69' RT							
24+05	23+84				230			40
44' RT	69' RT							
23+84	23+96				182			20
69' RT	81' RT							
23+96	24+23				206			30
81' RT	84' RT							
TOTALS		2582	3214	3288	6033	285	590	2891

NOTE: PEDESTRIAN ACCESS ROUTE SHALL BE A MINIMUM WIDTH OF 4' AND HAVE A MAXIMUM CROSS SLOPE OF 2.00%. SEE TYPICAL SECTIONS AND GRADING PLANS FOR ADDITIONAL INFORMATION

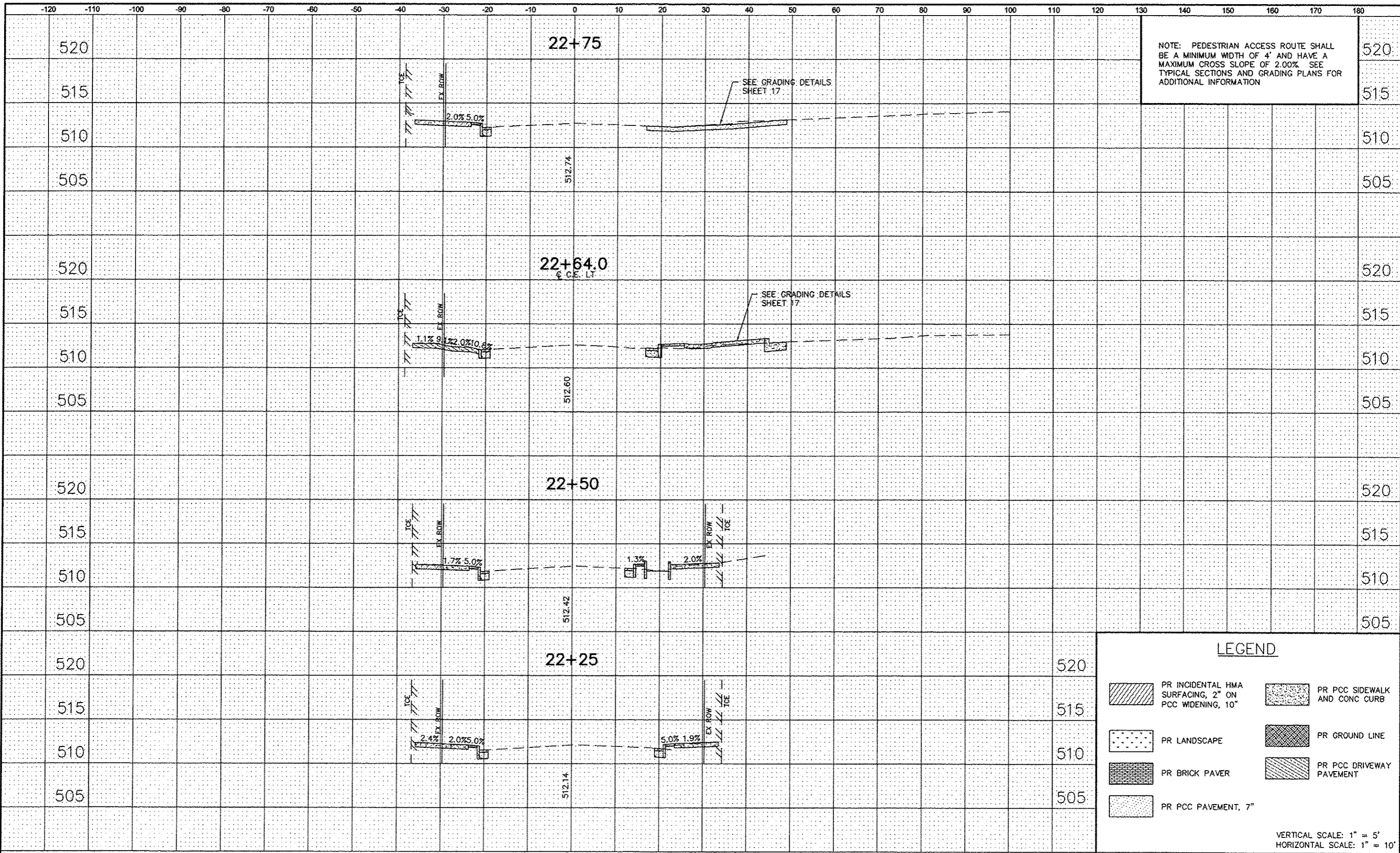


DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
REVISIONS	
DATE	
BY	
DESCRIPTION	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
REVISIONS	
DATE	
BY	
DESCRIPTION	

LEGEND	
	PR INCIDENTAL HMA SURFACING, 2" ON PCC WIDENING, 10"
	PR LANDSCAPE
	PR BRICK PAVER
	PR PCC PAVEMENT, 7"
	PR PCC SIDEWALK AND CONC CURB
	PR GROUND LINE
	PR PCC DRIVEWAY PAVEMENT

VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 10'



NOTE: PEDESTRIAN ACCESS ROUTE SHALL BE A MINIMUM WIDTH OF 4' AND HAVE A MAXIMUM CROSS SLOPE OF 2.00%. SEE TYPICAL SECTIONS AND GRADING PLANS FOR ADDITIONAL INFORMATION

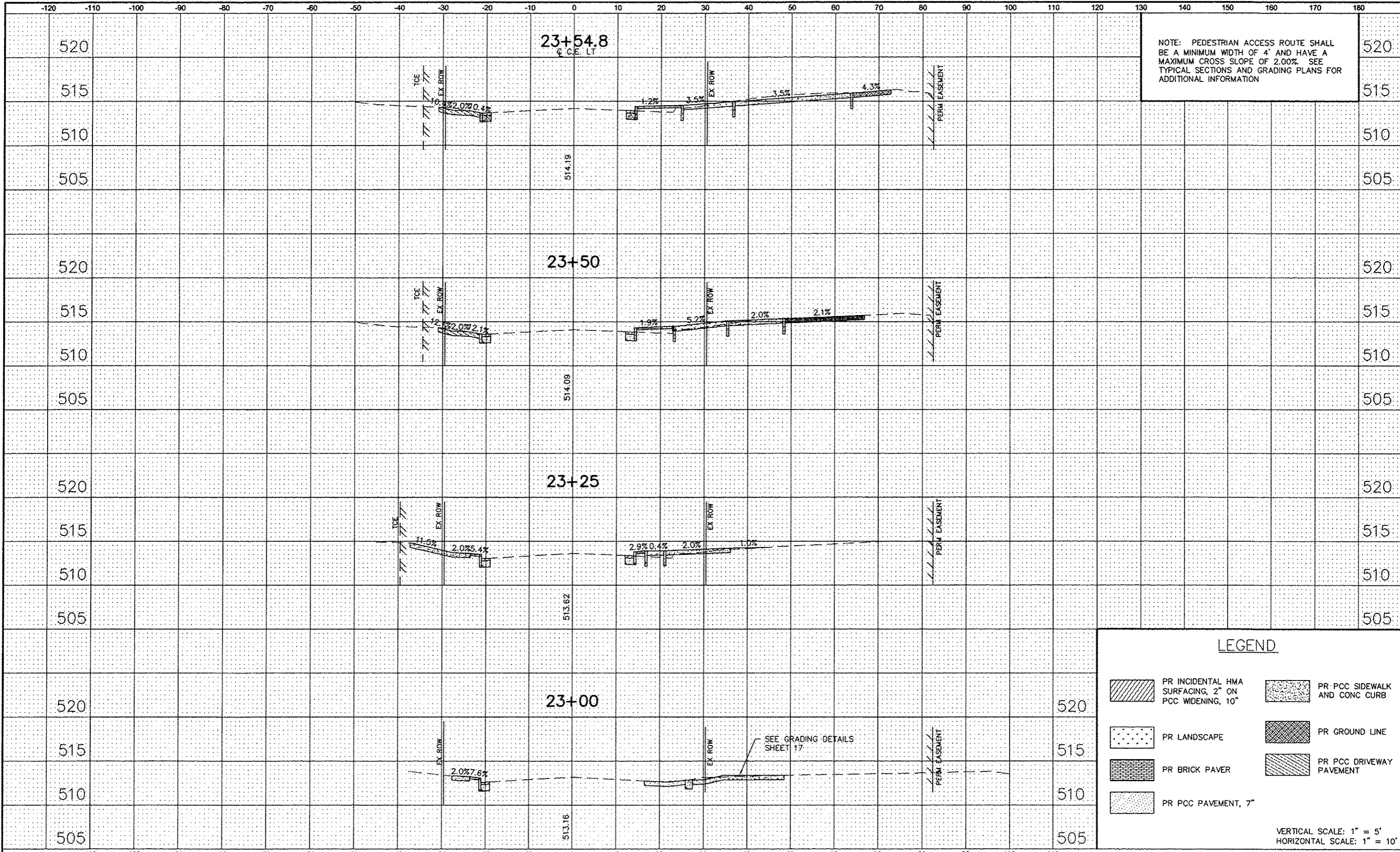
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LEGEND

	PR INCIDENTAL HMA SURFACING, 2" ON PCC WIDENING, 10"		PR PCC SIDEWALK AND CONC CURB
	PR LANDSCAPE		PR GROUND LINE
	PR BRICK PAVER		PR PCC DRIVEWAY PAVEMENT
	PR PCC PAVEMENT, 7"		

VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 10'



DATE	
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ASSETS CHECKED	
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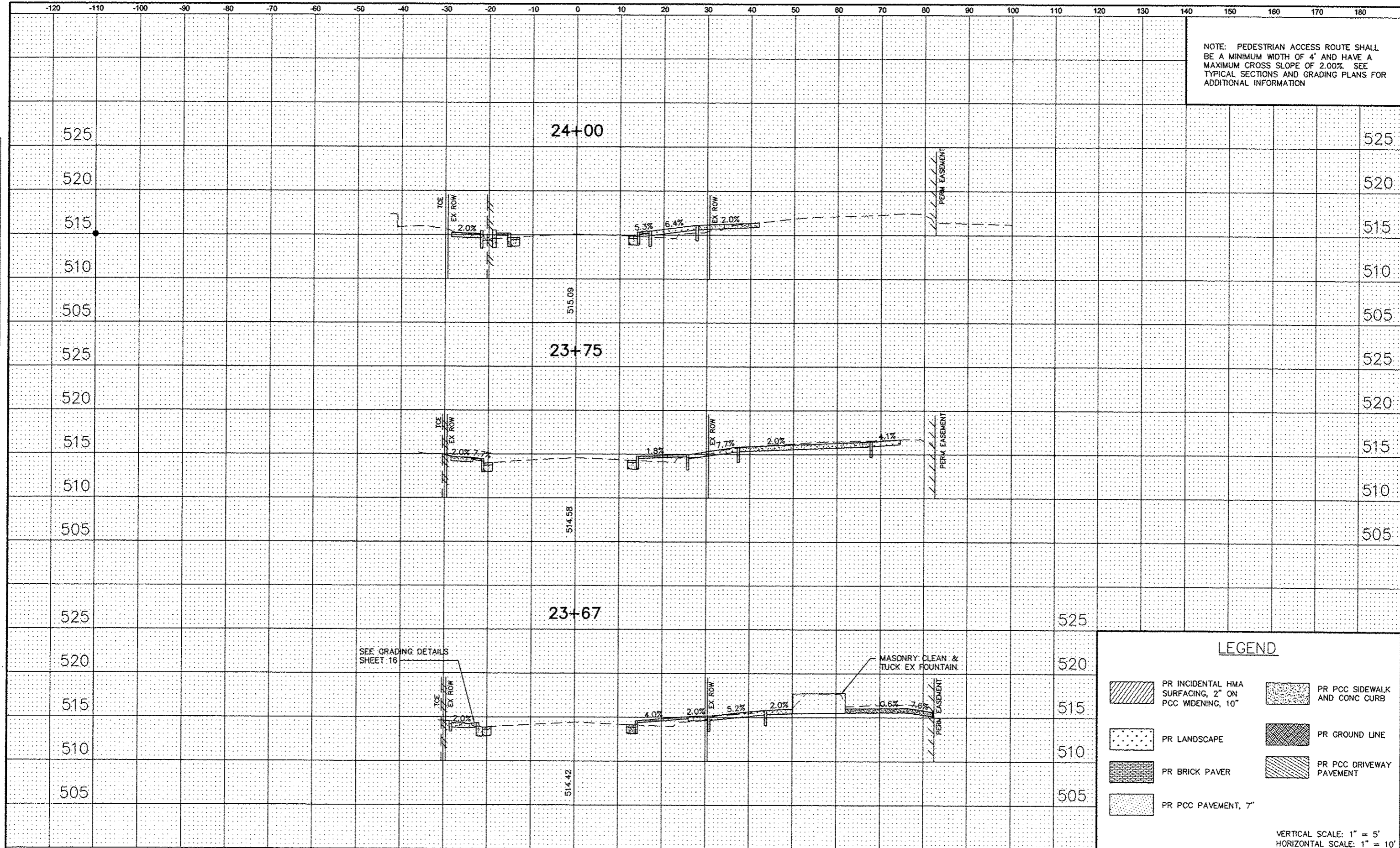
DATE	
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AREAS	
ASSETS CHECKED	
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LEGEND

	PR INCIDENTAL HMA SURFACING, 2" ON PCC WIDENING, 10"		PR PCC SIDEWALK AND CONC CURB
	PR LANDSCAPE		PR GROUND LINE
	PR BRICK PAVER		PR PCC DRIVEWAY PAVEMENT
	PR PCC PAVEMENT, 7"		

VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 10'

NOTE: PEDESTRIAN ACCESS ROUTE SHALL BE A MINIMUM WIDTH OF 4' AND HAVE A MAXIMUM CROSS SLOPE OF 2.00%. SEE TYPICAL SECTIONS AND GRADING PLANS FOR ADDITIONAL INFORMATION



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LEGEND

	PR INCIDENTAL HMA SURFACING, 2" ON PCC WIDENING, 10"		PR PCC SIDEWALK AND CONC CURB
	PR LANDSCAPE		PR GROUND LINE
	PR BRICK PAVER		PR PCC DRIVEWAY PAVEMENT
	PR PCC PAVEMENT, 7"		

VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 10'

FILE NAME = 12151 - CROSS SECTIONS.DWG

USER NAME = TRAVIS HELMKAMP	DESIGNED - SLW	REVISED -
	DRAWN - SLW	REVISED -
PLOT SCALE = 77/128" = 1"	CHECKED - TLC	REVISED -
PLOT DATE = 2013-05-31	DATE - 2010-08-18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
SCALE: SHEET NO. 5 OF 8 SHEETS STA. 23+67 TO STA. 24+00

FA RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9302	06-00045-00-SW	MONROE	35	34
CONTRACT NO. 97468				
COLUMBIA	ILLINOIS	FED. AID PROJECT		

