

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

SECTION: 13-00002-01-LS
PROJECT NO.: TE-00D4(121)
CITY OF ELMWOOD STREETScape IMPROVEMENTS
PHASE II DEVELOPMENT
PEORIA COUNTY
JOB NO. C-94-029-14

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIES	13-00002-01-LS	PEORIA	75	1
		ILLINOIS	CONTRACT NO. 89655	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
LIST OF STATE STANDARDS LOCATED ON
SHEET NO. 2

TERRA ENGINEERING, LTD.



GEORGE A. GHAREEB
PROFESSIONAL ENGINEER

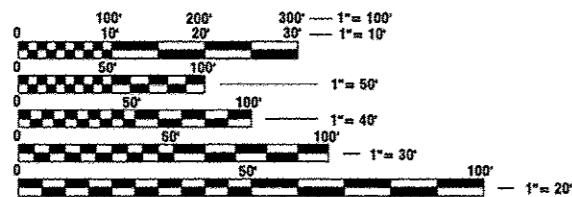
LICENSE #: 062-047473
EXP: 11/30/2015

TRAFFIC DATA

ADT = 1650 VPD (DESIGN YEAR M/A)

POSTED SPEED = 25 MPH

ROADWAY DESIGNATION = STATE

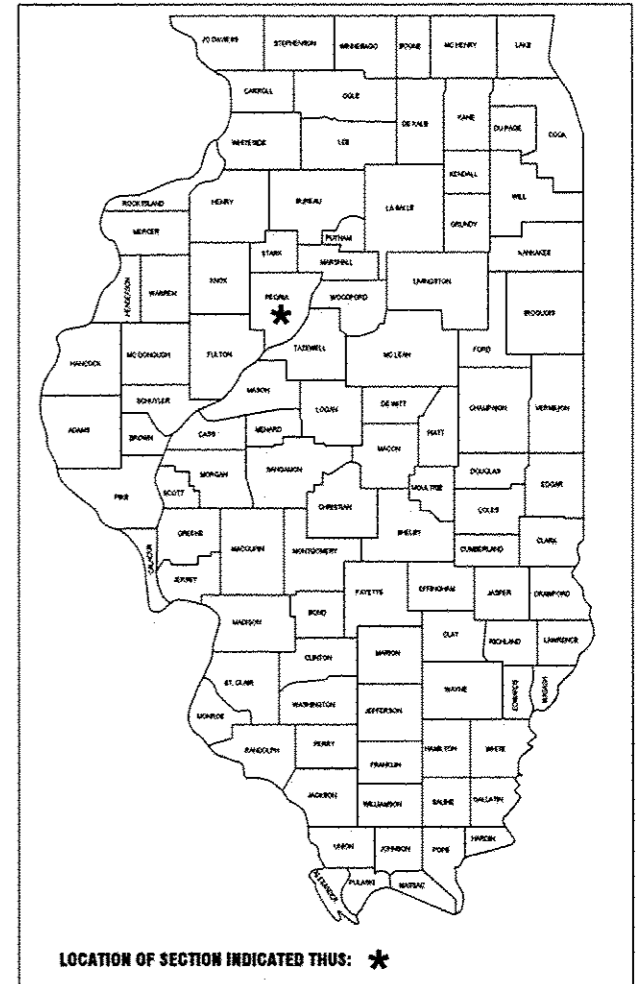
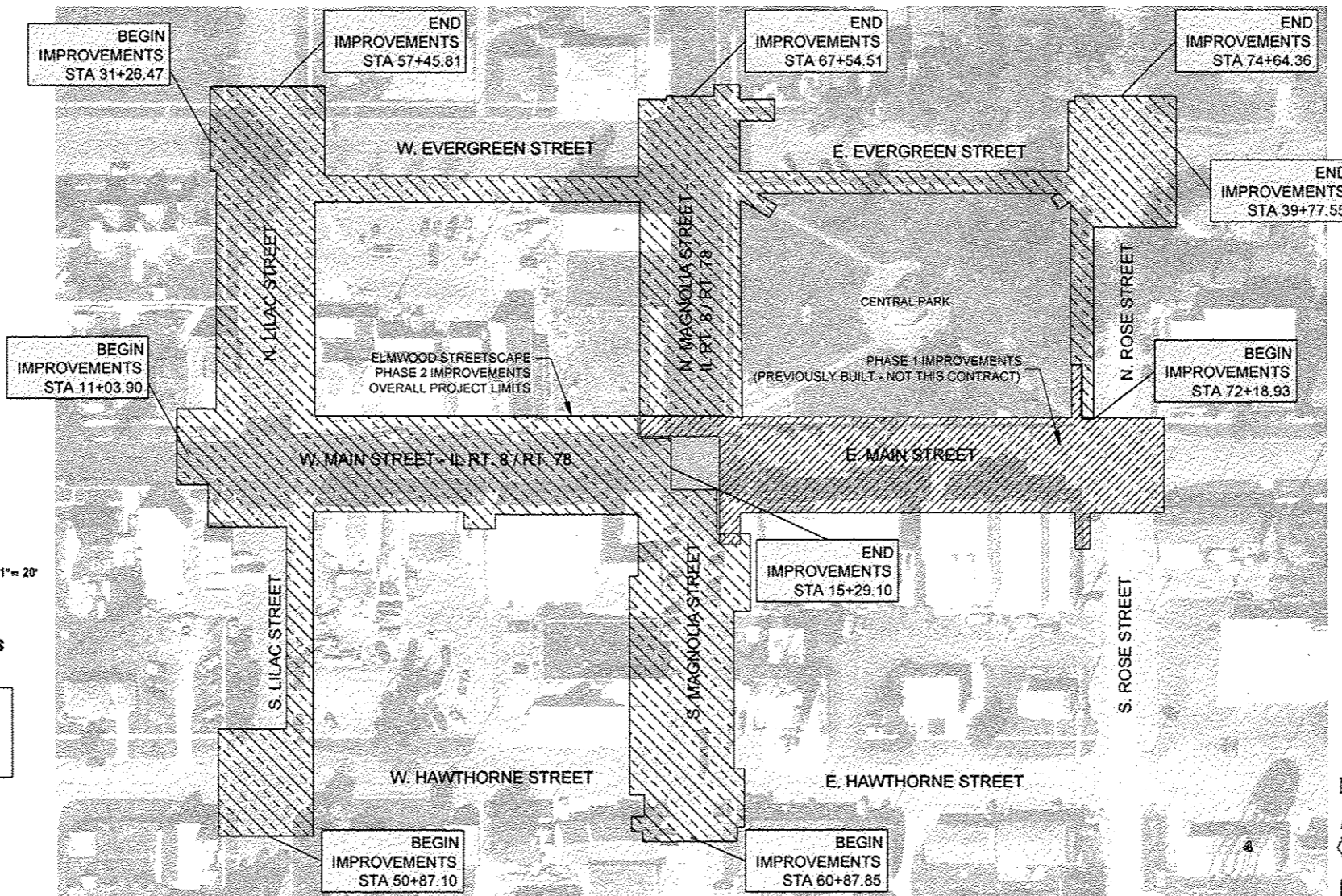


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

TERRA ENGINEERING, LTD.

CONTRACT NO. 89655



CITY OF ELMWOOD

Approved: *J. D. Hill*
Mayor

LOCAL AGENCY, POSITION

Passed: *02-06-2014*
District 4 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *FEB 21, 2014*
Deputy Director of Highways, Region 3 Engineer



**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROJECT AREA MAP

INDEX OF SHEETS

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1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
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9-16	PROPOSED TYPICAL ROADWAY SECTIONS
17-19	SCHEDULE OF QUANTITIES
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51-54	GRADING ENLARGEMENT PLAN
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70-74	PROJECT SPECIFIC DETAILS
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GENERAL NOTES

- THE LOCATION OF DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION UNIT BID PRICE OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL AREAS DISTURBED DURING CONSTRUCTION OPERATIONS AND NOT PART OF THE WORK AS SHOWN HEREON SHALL BE RESTORED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COMPENSATION TO THE CONTRACTOR. IT IS INCUMBENT UPON THE CONTRACTOR TO SHOW THAT DAMAGED AREAS WERE NOT DISTURBED BY CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ALL EXISTING UTILITIES AND STRUCTURES AS NECESSARY TO THE FINAL PROPOSED SURFACE PROFILE GRADES. CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY FOR ADJUSTING EXISTING UTILITIES AND STRUCTURES AND ALL COORDINATION WITH CITY AND/OR VILLAGE DEPARTMENTS AND UTILITY OWNERS.
- THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. ALL UTILITY LOCATIONS SHOWN MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- CARE MUST BE TAKEN FOR ANY EARTH EXCAVATION NEAR EXISTING TREES SO THAT DAMAGE TO THE TREE ROOTS DOES NOT OCCUR.
- WHEN CONCRETE REMOVAL IS REQUIRED, IT MUST BE ACCOMPLISHED BY SAWCUT, SLEDGES, AND PNEUMATIC HAND TOOLS. CONTRACTOR MUST SAWCUT AND HAND BREAK FOR SIDEWALK REMOVAL AT THE R.O.W/ BUILDING LINE TO AVOID DAMAGE TO ADJACENT PROPERTIES. EQUIPMENT AND METHODS USED MUST BE SUCH AS TO PREVENT CRACKING, SHATTERING OR SPALLING OF CONCRETE THAT IS TO REMAIN. SAW CUTTING SHALL BE INCLUDED IN THE REMOVAL PAY ITEM FOR WHICH THE SAW CUTTING IS BEING PROVIDED.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- IF THE CONTRACTOR CAUSES DEBRIS TO ENTER THE EXISTING SEWERS, THAT ENTIRE SECTION OF SEWER BETWEEN MANHOLES MUST AT ONCE BE THOROUGHLY CLEANED AND RODDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
- WHEN PLACING CONCRETE ADJACENT TO PRIVATE PROPERTY, THE CONTRACTOR MUST PROTECT PROPERTY (VISQUEEN, ETC.) TO AVOID CONCRETE SPLATTER AND/OR DAMAGE.
- BUILDING ENTRANCE NOTES:**
CONTRACTOR SHALL VERIFY ALL BUILDING ENTRANCE AND SIDEWALK GRADES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. ANY CHANGE IN LEVEL BETWEEN BUILDING ENTRANCE GRADE AND NEW SIDEWALK GRADE EXCEEDING 1/4" SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" HIGH ARE PERMITTED TO BE 1/4" VERTICAL PLUS 1/4" BEVEL WITH A SLOPE NOT STEEPER THAN 1:2. CHANGES IN LEVEL EXCEEDING 1/2" WILL NOT BE PERMITTED WITHOUT APPROVAL BY THE ENGINEER AND MUST COMPLY WITH ADA RAMP REQUIREMENTS.
- ALL EXCAVATION AND DISPOSAL IS INCIDENTAL TO PAY ITEMS.

HIGHWAY STANDARDS

424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
604016-02	FRAME AND GRATE TYPE 4
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AN GUTTER
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
836001-02	LIGHT POLE FOUNDATION

UTILITY OWNER'S/CONTACTS

1. AMEREN ILLINOIS KENT KOWALSKIE 309-693-4839	3. FRONTIER COMMUNICATIONS DARREL SENIOR 309-827-1253
2. ELMWOOD, CITY OF DANIEL BYBEE 309-742-2351	4. MEDIACOM MIDWEST LLC MIKE SUITER 309-274-4500

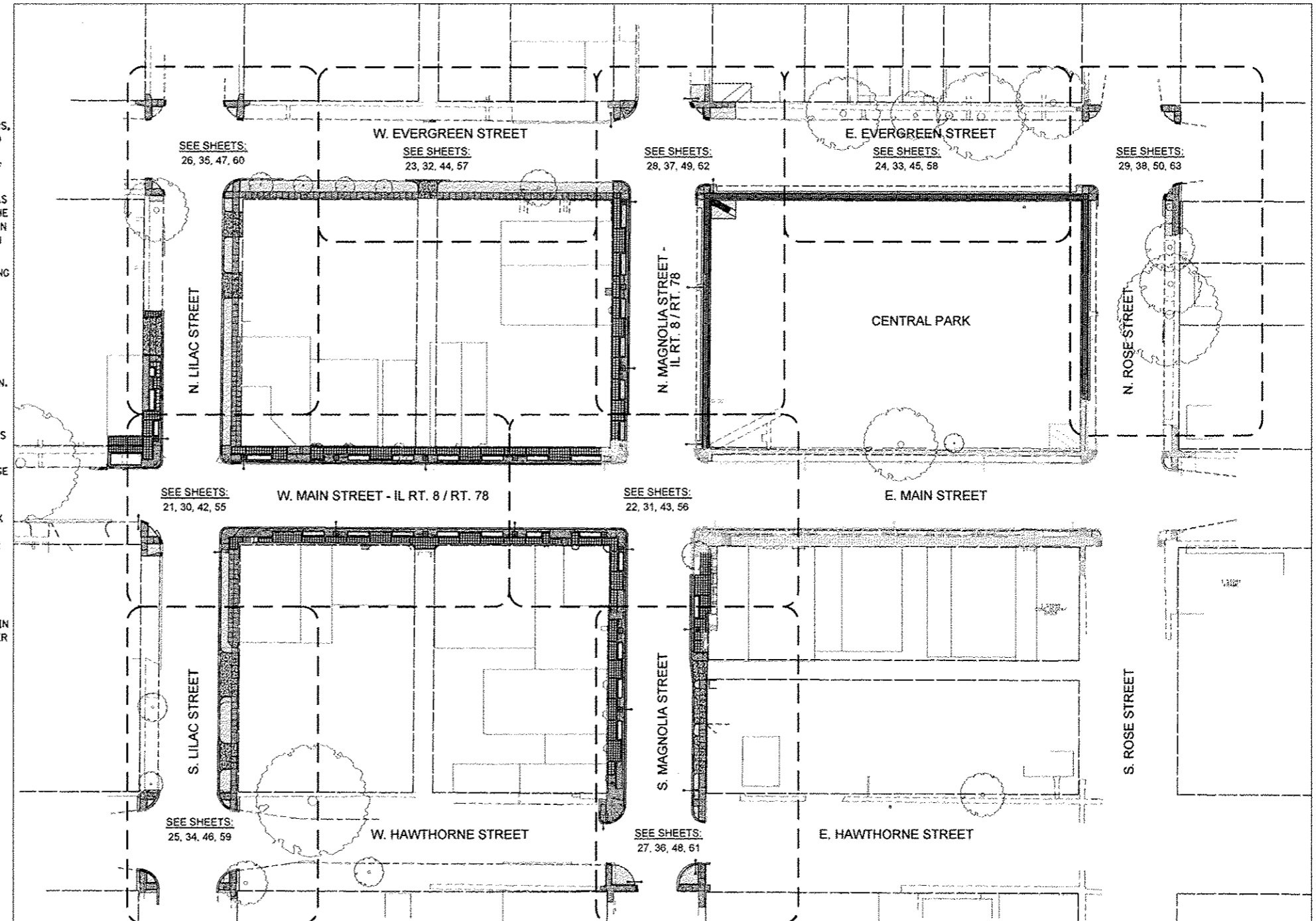
COMMITMENTS

- AT LEAST ONE ACCESS POINT TO THE PIONEER'S STATUE WILL BE OPEN AT ALL TIMES DURING CONSTRUCTION.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS	RAP
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 (IL 9.5 MM), 1 1/2"	PG 64-22	4% @ 50 Gyr	15% MAX

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 Lbs/SY/IN



1 KEYPLAN
SCALE: 1" = 50'-0"


FILE NAME *	DESIGNED JP	REVISED -	<p>TERRA ENGINEERING LTD. 285 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123</p>	<p>CITY OF ELMWOOD</p>	<p>INDEX OF SHEETS AND GENERAL NOTES ELMWOOD STREETScape</p>		<p>E.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.</p> <p>13-00002-01-LS PEORIA 75 02</p>	
USER NAME *	DRAWN TL/WW	REVISED -			SCALE: VARIES	STA. TO STA.		<p>CONTRACT NO. 89655</p>
PLOT DATE *	CHECKED TL/WW	REVISED -						
	DATE 02/14/2014	REVISED -						

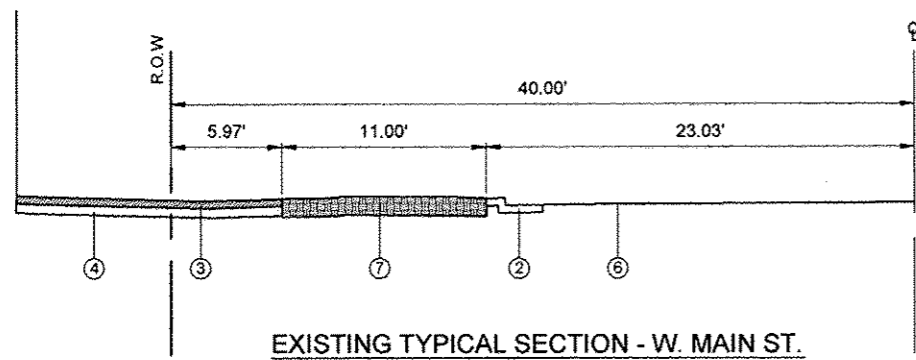
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP		NON-PARTICIPATING		
				LANDSCAPING (80/20)	LIGHTING (50/50)	LANDSCAPE	ROADWAY	LIGHTING
20101100	TREE TRUNK PROTECTION	EACH	11	11				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	42	42				
Δ 20101700	SUPPLEMENTAL WATERING	UNIT	18.0	18.0				
Δ 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	890	890				
Δ 21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	182	182				
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11.0	11.0				
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11.0	11.0				
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11.0	11.0				
Δ 25200110	SODDING, SALT TOLERANT	SQ YD	890	890				
28000510	INLET FILTERS	EACH	16	16				
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	893	893				
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	194	194				
Δ 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL.	63	63				
Δ 40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	52.7	52.7				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	321	321				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,672	10,672				
42400800	DETECTABLE WARNINGS	SQ FT	494	494				
44000100	PAVEMENT REMOVAL	SQ YD	809	809				
44000300	CURB REMOVAL	FOOT	1,178	1,178				
44000600	SIDEWALK REMOVAL	SQ FT	24,637	24,637				
50102400	CONCRETE REMOVAL	CU YD	42	42				
Δ 50900805	PEDESTRIAN RAILING	FOOT	259	259				
Δ 56104330	WATER VALVES 3/4"	EACH	11	11				
Δ 56104400	WATER VALVES 1"	EACH	1	1				
Δ 56104600	WATER VALVES 2"	EACH	1	1				
Δ 56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	13	13				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP		NON-PARTICIPATING		
				LANDSCAPING (80/20)	LIGHTING (50/50)	LANDSCAPE	ROADWAY	LIGHTING
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1				
60250700	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 4 FRAME AND GRATE	EACH	1	1				
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CY	260	260				
Δ 66900450	SPECIAL WASTE PLANS AND REPORT	LS	1	1				
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5				
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8.0	8.0				
67100100	MOBILIZATION	L SUM	1	1				
72000100	SIGN PANEL - TYPE 1	SQ FT	133	133				
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	56	56				
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,031		2,031			
Δ 81400100	HANDHOLE	EACH	14		14			
Δ 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1,598		1,598			
Δ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3,904		3,904			
Δ 81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	1,952		1,952			
Δ 81702431	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8, 1/C NO. 8 GROUND	FOOT	799		799			
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	121		121			
Δ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	11		11			
Δ C2C072G3	SHRUB, ROSA FLOWER CARPET RED (FLOWER CARPET RED SHRUB ROSE), CONTAINER GROWN, 3-GALLON	EACH	24	24				
Δ C2C10924	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2' HEIGHT, CONTAINER	EACH	24	24				
Δ K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	0.60	0.60				
Δ K0012980	PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT	UNIT	0.42	0.42				
Δ K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	7.12	7.12				
Δ K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	1.07	1.07				

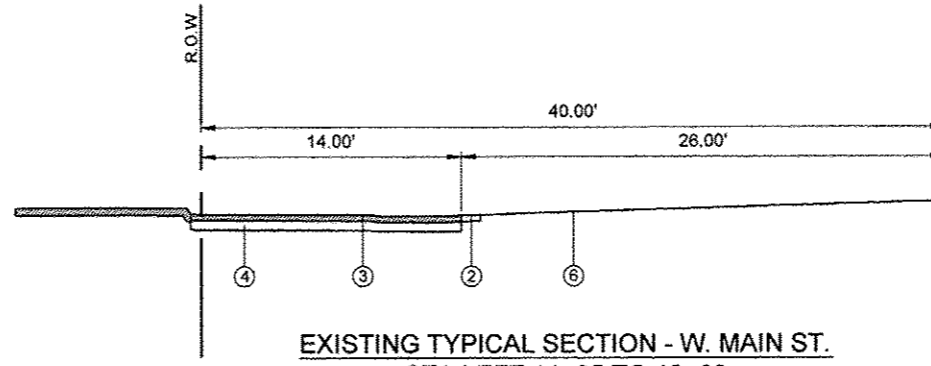
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP		NON-PARTICIPATING		
				LANDSCAPING (80/20)	LIGHTING (50/50)	LANDSCAPE	ROADWAY	LIGHTING
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	12,465	12,465				
Δ X0300635	PLANTER	EACH	6	6				
X0322102	TEMPORARY SIDEWALK RAMP	EACH	31	31				
X0325130	TUBULAR TRAFFIC SIGN POST	EACH	22	22				
X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	106	106				
X0326181	INSTALL STREET SIGN	SQ FT	21	21				
Δ X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	22		22			
X2010510	CLEARING AND GRUBBING	L SUM	1	1				
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	240	240				
Δ X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	537	537				
X6060505	CONCRETE CURB (SPECIAL)	FOOT	1,694	1,694				
X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	2,811	2,811				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
Z0007126	HANDRAIL REMOVAL	FOOT	49	49				
Δ Z0010700	COLD MILLING	SQ YD	555	555				
Z0012450	CONCRETE STEPS	CU YD	22.0	22.0				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	16	16				
Δ Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	8		8			
Δ X0327469	MASONRY FACE BRICK REPAIR	SQ FT	17	17				
Δ XX008939	CERAMIC TILE FOR ENTRYWAY	SQ FT	35			35		
Δ XX008940	FOUNDATION WALL REINFORCEMENT	EACH	1			1		
Δ XX008941	SINGLE WYTHE REPAIR OF MASONRY WALLS	SQ FT	8	8				
Δ XX008942	MULTI WYTHE RECONSTRUCTION OF MASONRY WALLS	SQ FT	37	37				

Δ SPECIALTY ITEMS

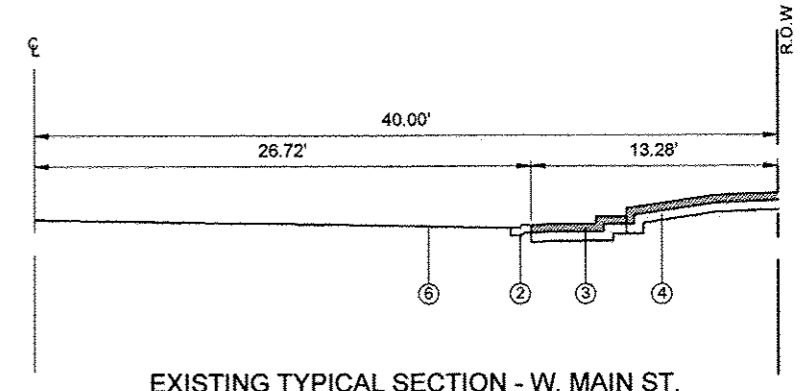
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USER NAME *	DRAWN	REVISED -				13-00002-01-L5	PEORIA	75	05	
PLOT DATE *	CHECKED	REVISED -				CONTRACT NO. 89655				
	DATE 02/14/2014	REVISED -	SCALE:	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



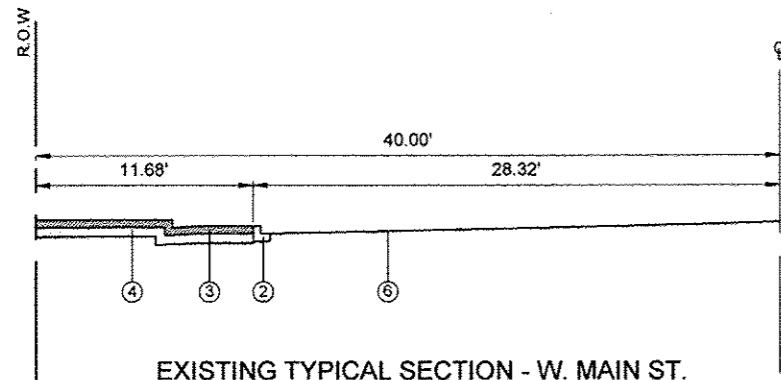
EXISTING TYPICAL SECTION - W. MAIN ST.
STA LEFT 11+05 TO 11+33



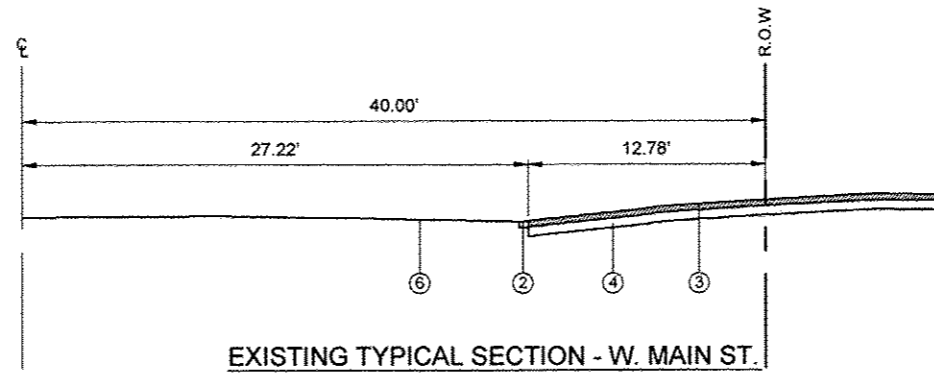
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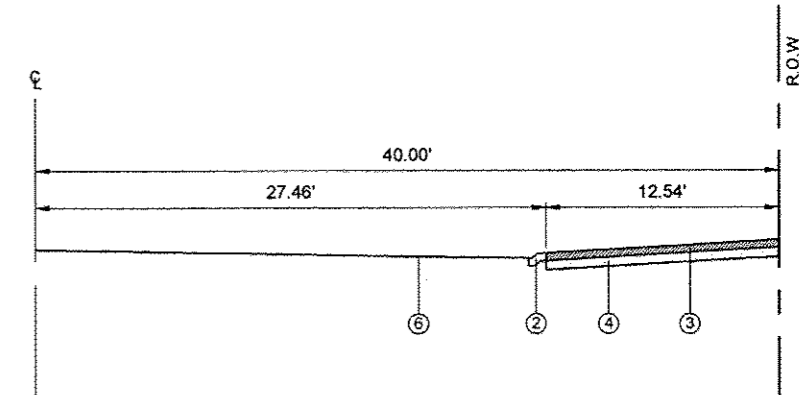
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STA RIGHT 12+11 TO 13+53



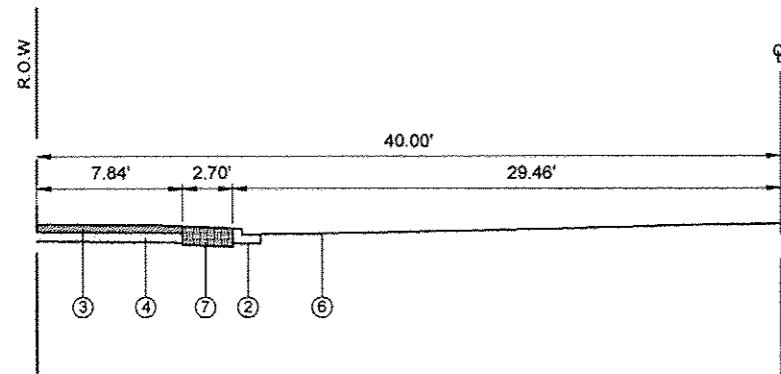
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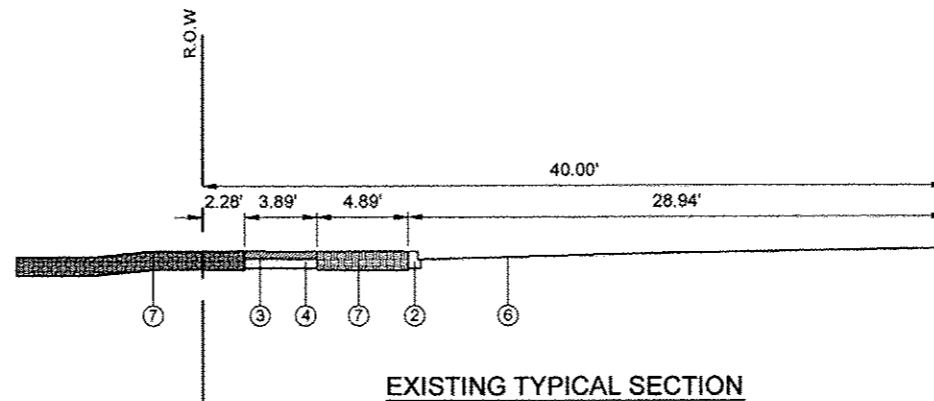
EXISTING TYPICAL SECTION - W. MAIN ST.
STA RIGHT 13+53 TO 13+71
STA LEFT 13+53 TO 13+71



EXISTING TYPICAL SECTION - W. MAIN ST.
STA RIGHT 13+71 TO 15+13



EXISTING TYPICAL SECTION - W. MAIN ST.
STA LEFT 13+71 TO 15+13



EXISTING TYPICAL SECTION
STA RIGHT 35+92 TO 38+95 - E. EVERGREEN ST.
STA RIGHT 64+60 TO 66+61 - N. MAGNOLIA ST.
STA LEFT 71+77 TO 73+80 - N. ROSE ST.

LEGEND:

- ① EXISTING P.C.C PAVEMENT
- ② EXISTING CONCRETE CURB & GUTTER
- ③ EXISTING P.C.C. SIDEWALK
- ④ EXISTING BASE COURSE
- ⑤ EXISTING ASPHALT SURFACE COURSE
- ⑥ EXISTING STREET PAVEMENT AND BASE
- ⑦ EXISTING TOP SOIL AND PLANTING AREA

FILE NAME *	DESIGNED	REVISED -
USER NAME *	DRAWN	REVISED -
PLDT DATE *	CHECKED	REVISED -
	DATE 02/14/2014	REVISED -

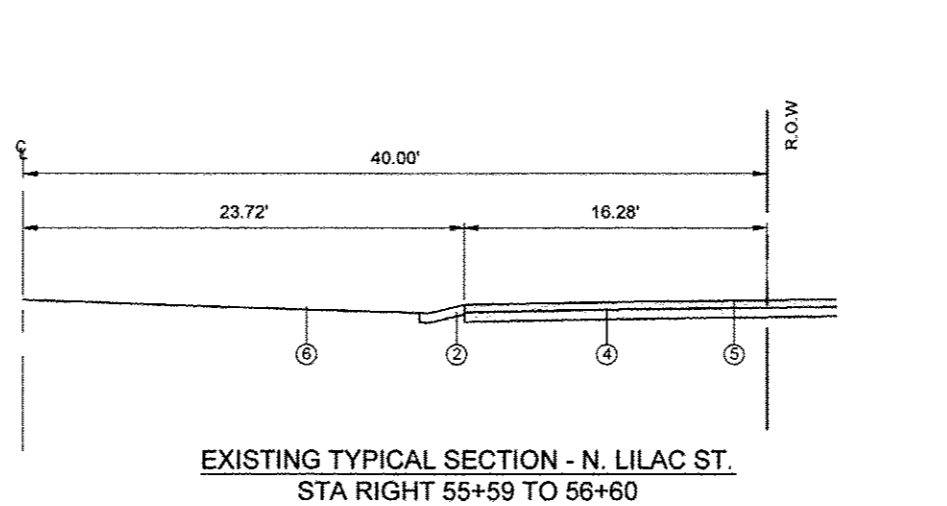
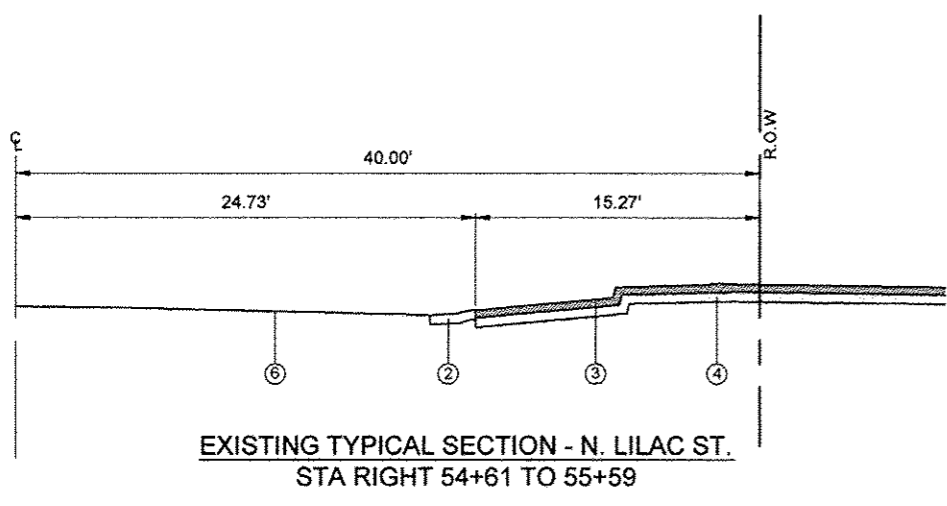
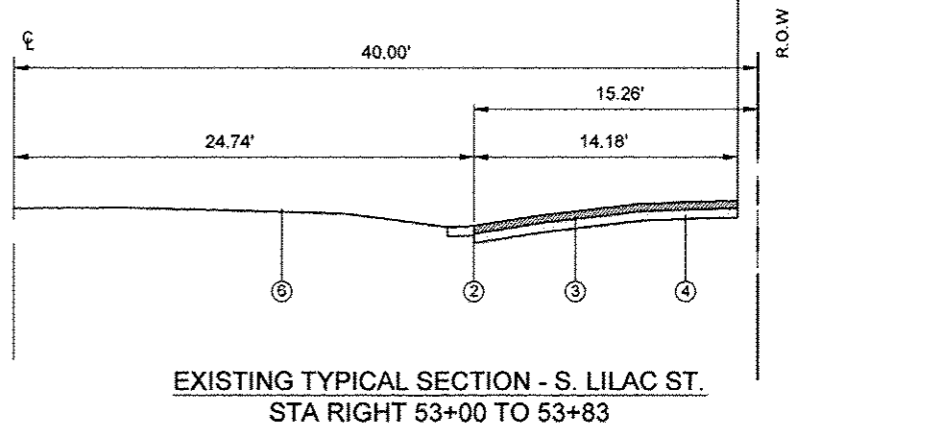
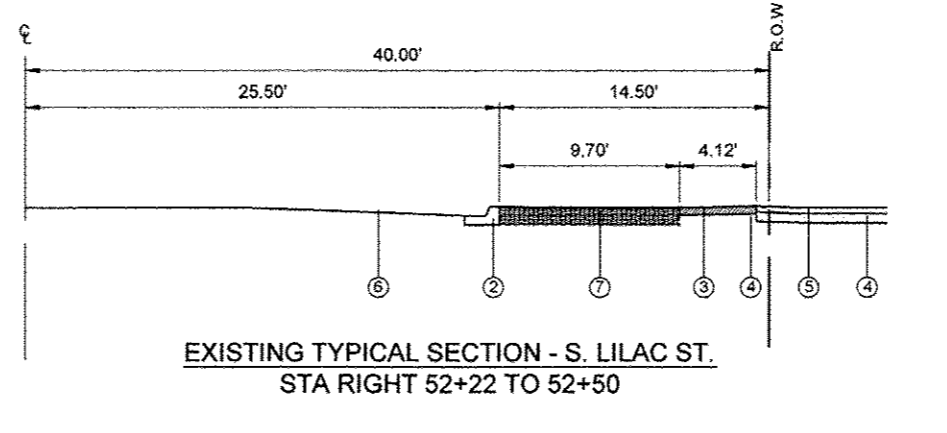
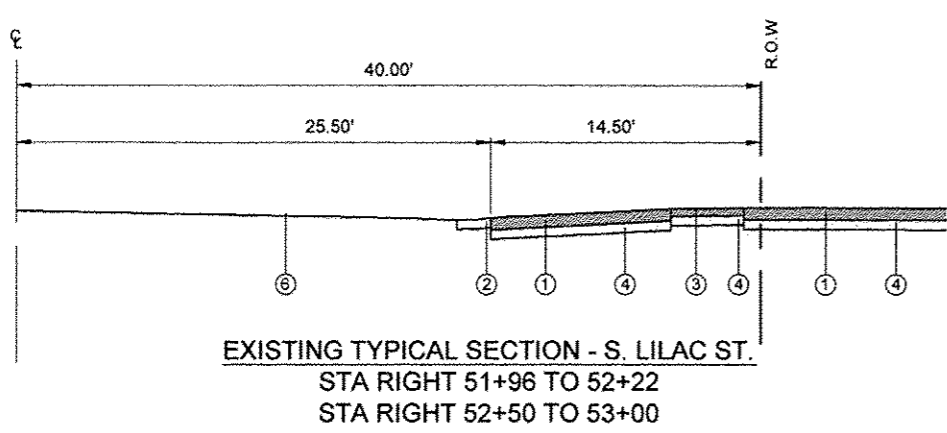
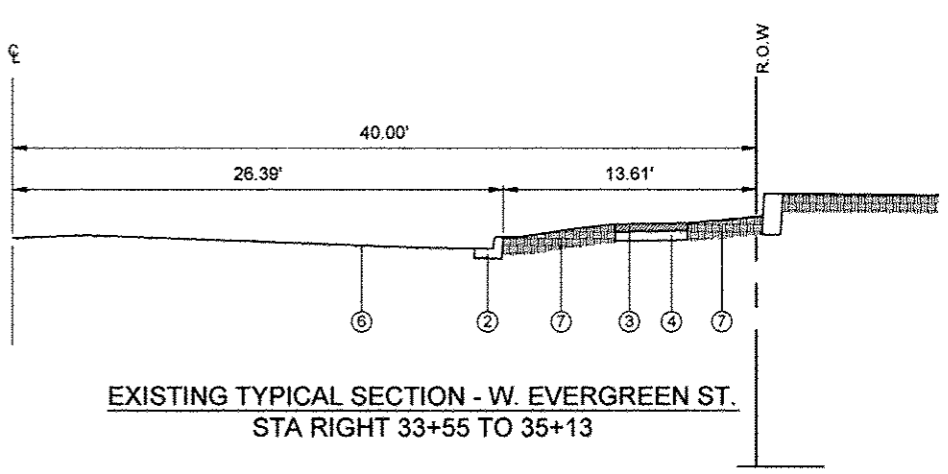
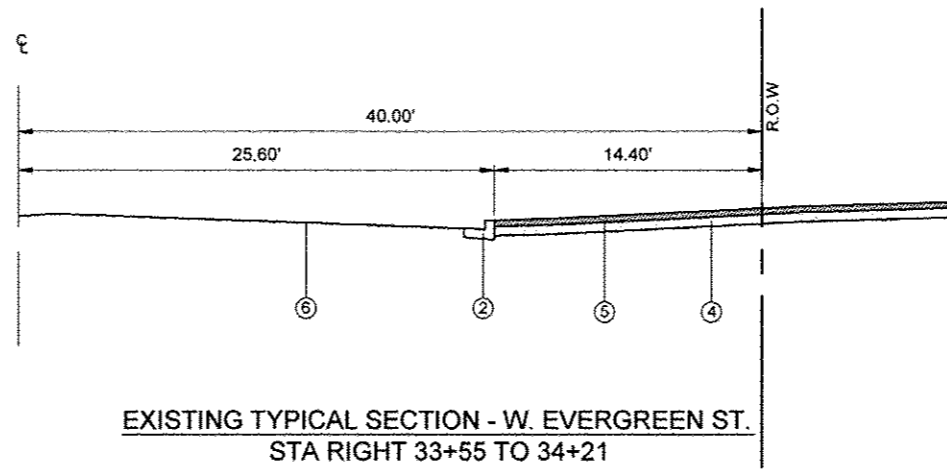
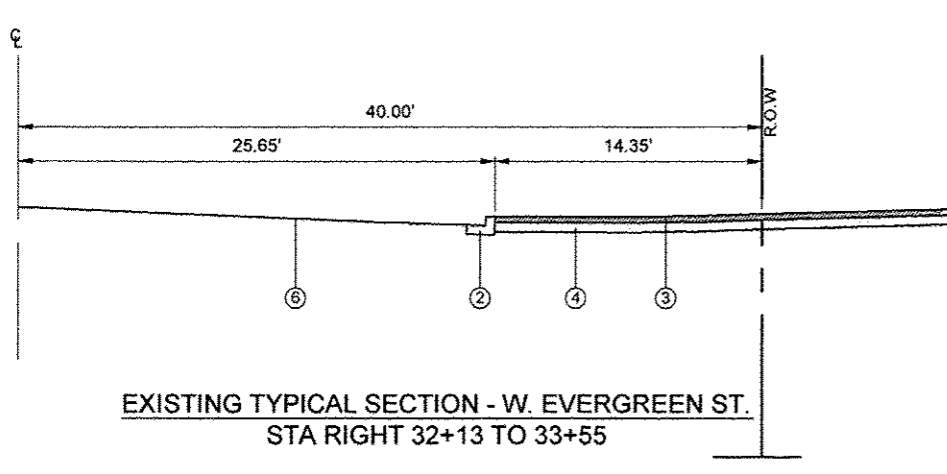


CITY OF ELMWOOD

**EXISTING TYPICAL ROADWAY SECTIONS
ELMWOOD STREETScape**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	06
			CONTRACT NO. 89655	
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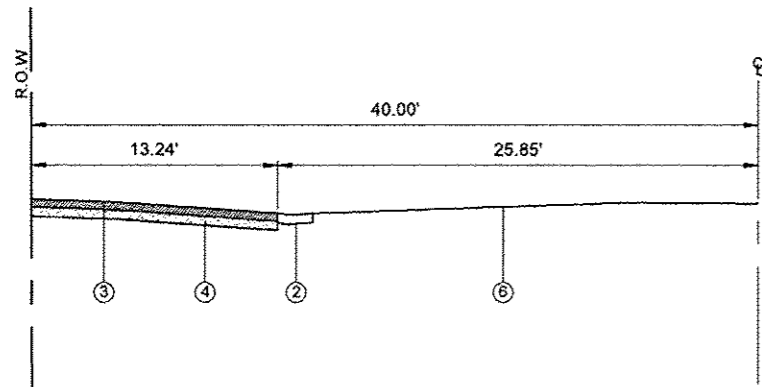
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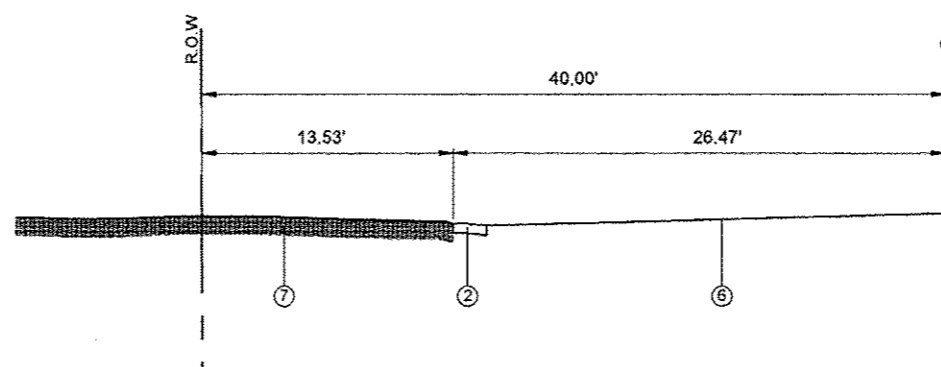
LEGEND:

- ① EXISTING P.C.C PAVEMENT
- ② EXISTING CONCRETE CURB & GUTTER
- ③ EXISTING P.C.C. SIDEWALK
- ④ EXISTING BASE COURSE
- ⑤ EXISTING ASPHALT SURFACE COURSE
- ⑥ EXISTING STREET PAVEMENT AND BASE
- ⑦ EXISTING TOP SOIL AND PLANTING AREA

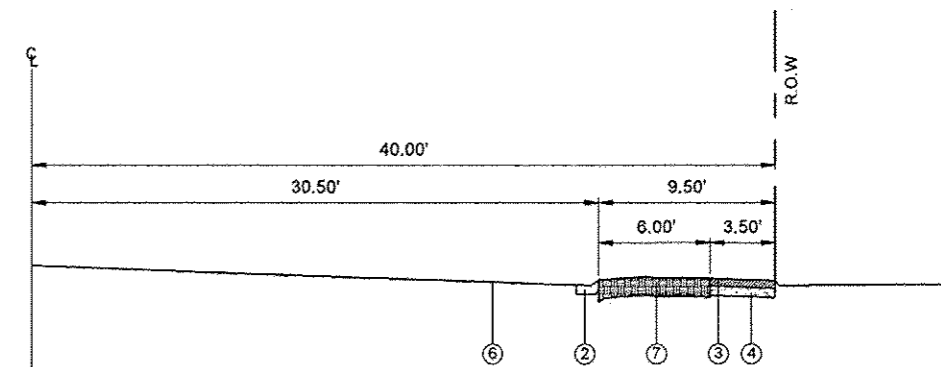
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PLOT DATE *	CHECKED	REVISED -				CONTRACT NO. 89655				
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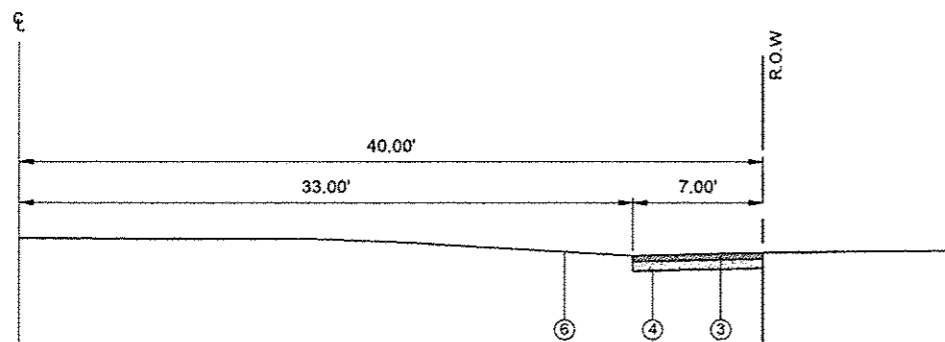
EXISTING TYPICAL SECTION - N. LILAC ST.
STA LEFT 54+67 TO 55+62



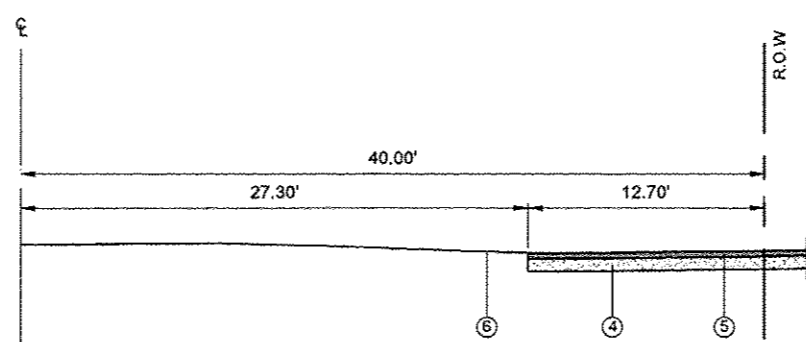
EXISTING TYPICAL SECTION - N. LILAC ST.
STA LEFT 55+62 TO 56+63



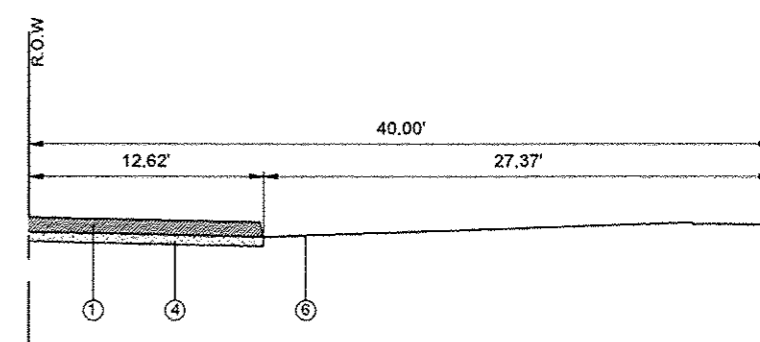
EXISTING TYPICAL SECTION - S. MAGNOLIA ST.
STA RIGHT 61+76 TO 61+96



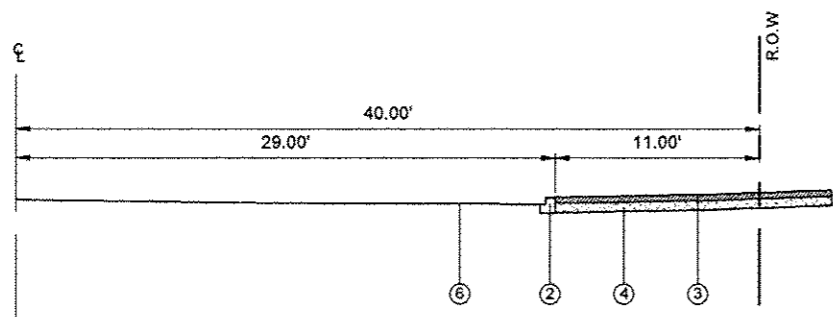
EXISTING TYPICAL SECTION - S. MAGNOLIA ST.
STA RIGHT 61+96 TO 62+37



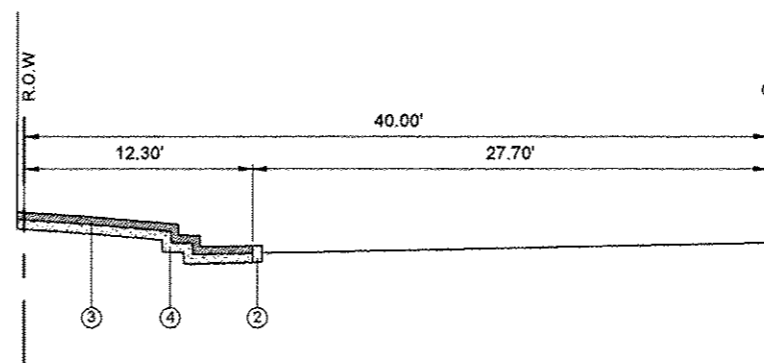
EXISTING TYPICAL SECTION - S. MAGNOLIA ST.
STA RIGHT 62+37 TO 62+80



EXISTING TYPICAL SECTION - S. MAGNOLIA ST.
STA LEFT 61+76 TO 63+81



EXISTING TYPICAL SECTION - S. MAGNOLIA ST.
STA RIGHT 62+80 TO 63+83



EXISTING TYPICAL SECTION - N. MAGNOLIA ST.
STA LEFT 64+60 TO 66+61

LEGEND:

- ① EXISTING P.C.C PAVEMENT
- ② EXISTING CONCRETE CURB & GUTTER
- ③ EXISTING P.C.C. SIDEWALK
- ④ EXISTING BASE COURSE
- ⑤ EXISTING ASPHALT SURFACE COURSE
- ⑥ EXISTING STREET PAVEMENT AND BASE
- ⑦ EXISTING TOP SOIL AND PLANTING AREA

FILE NAME *	DESIGNED	REVISED -
	DRAWN	REVISED -
USER NAME *	CHECKED	REVISED -
DATE	02/14/2014	REVISED -



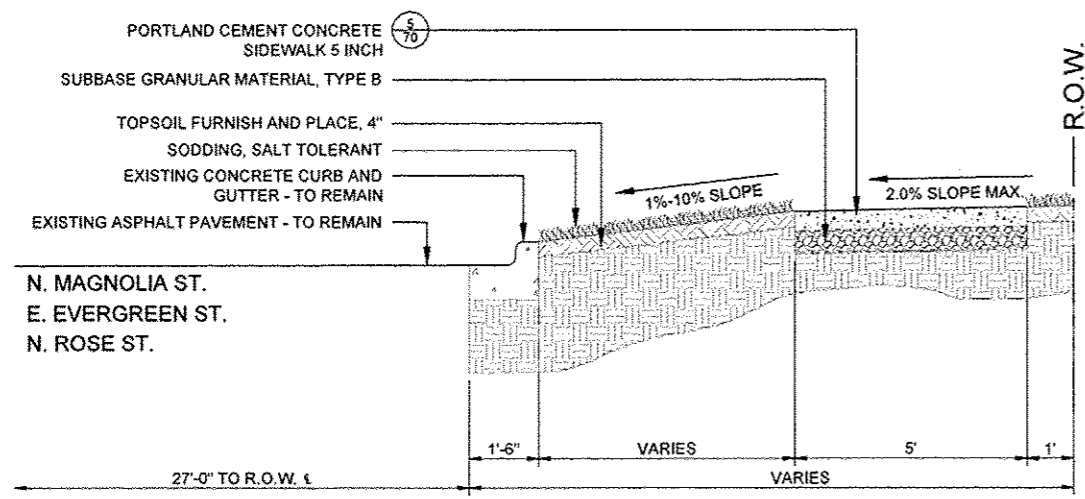
CITY OF ELMWOOD

**EXISTING TYPICAL ROADWAY SECTIONS
ELMWOOD STREETScape**

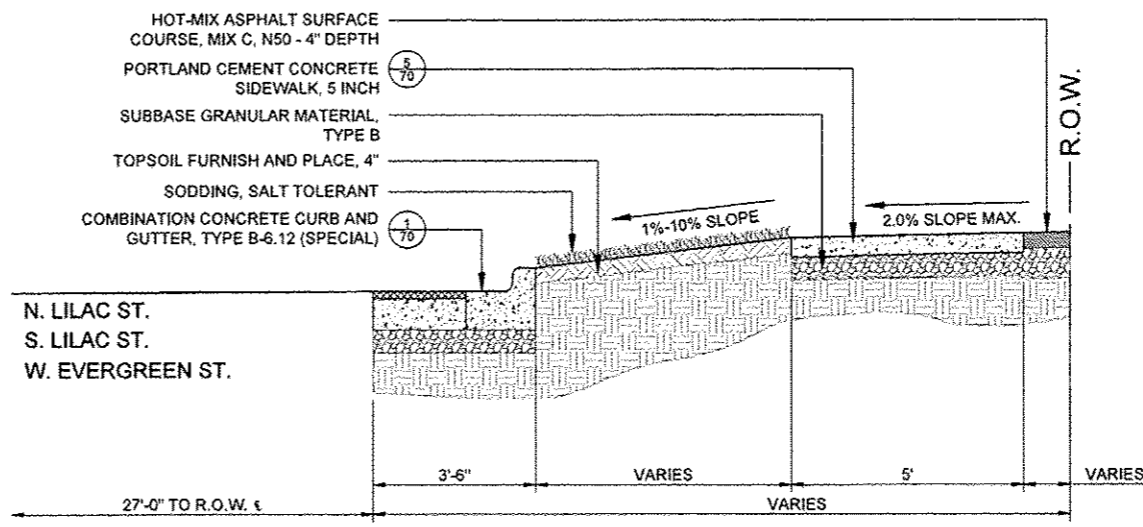
SCALE:

STA. TO STA.

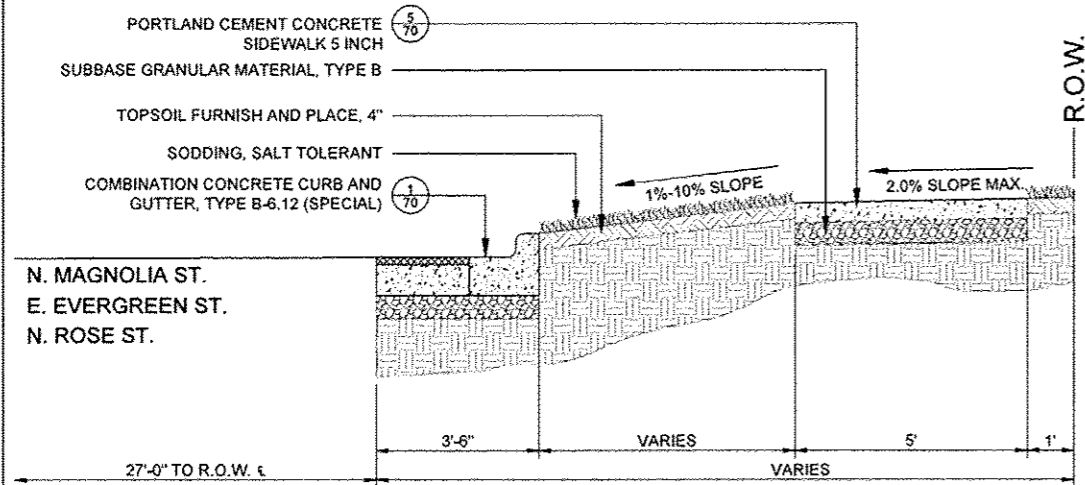
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	08
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



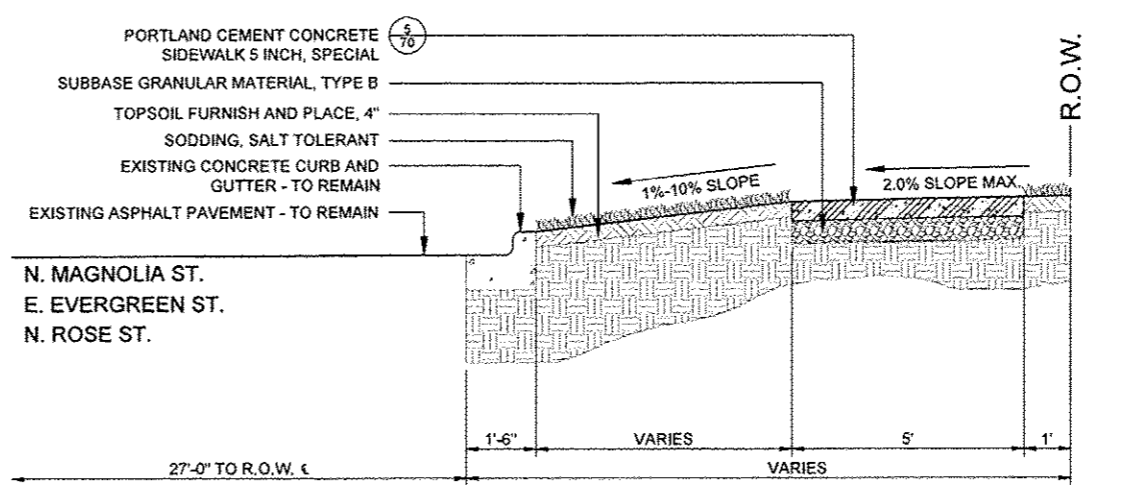
1 PARKWAY DETAIL - EXISTING CURB
SCALE: 1/2" = 1'-0"



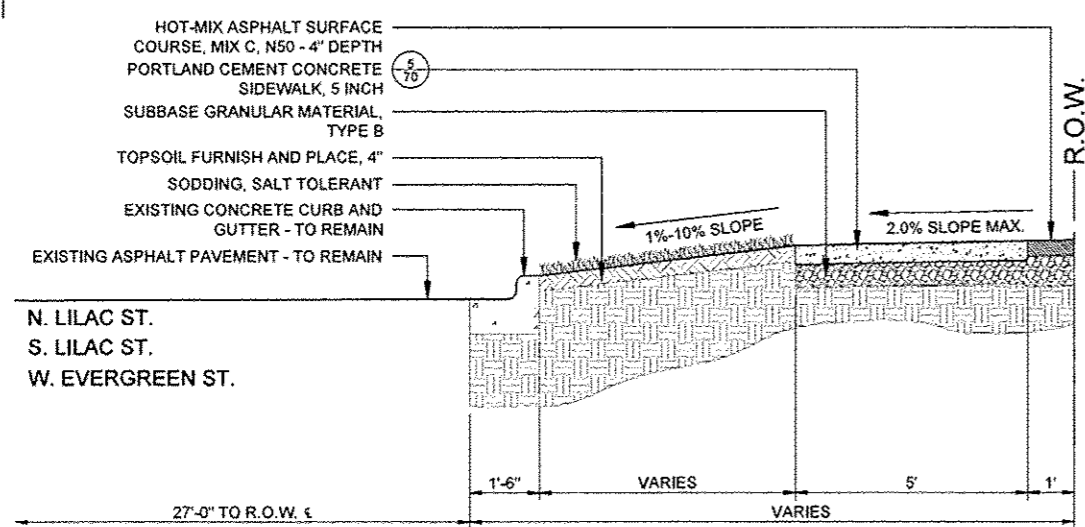
4 PARKWAY DETAIL - PROPOSED CURB ADJACENT TO PARKING LOT
SCALE: 1/2" = 1'-0"



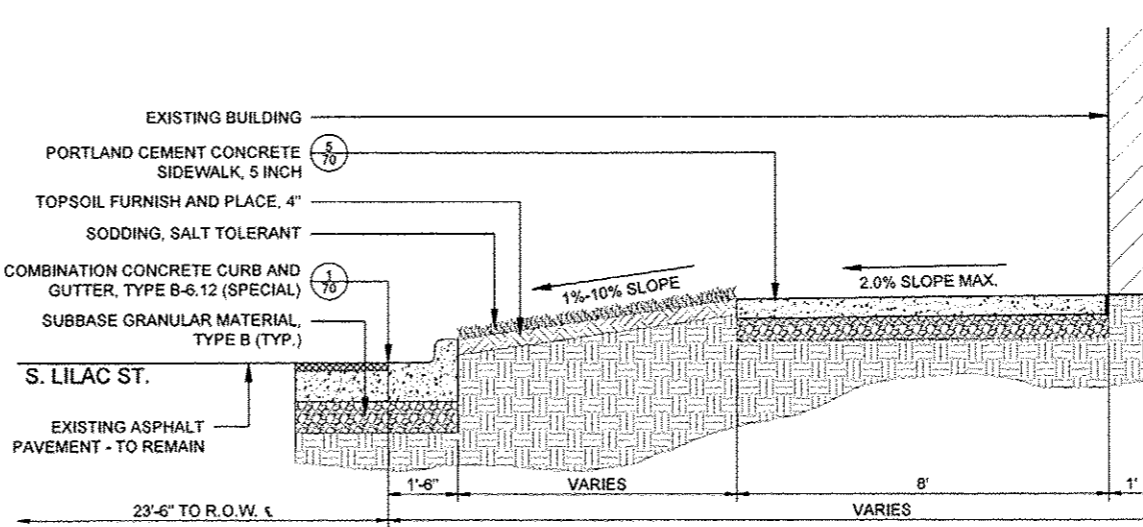
2 PARKWAY DETAIL - PROPOSED CURB
SCALE: 1/2" = 1'-0"



5 PARKWAY DETAIL - EXISTING CURB WITH DECORATIVE SIDEWALK
SCALE: 1/2" = 1'-0"



3 PARKWAY DETAIL - EXISTING CURB ADJACENT TO PARKING LOT
SCALE: 1/2" = 1'-0"



6 PARKWAY DETAIL - 8' SIDEWALK
SCALE: 1/2" = 1'-0"

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- EXISTING BUILDING
- COMPACTED SUBGRADE
- CONCRETE SIDEWALK
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- COMPACTED AGGREGATE BASE
- SUBBASE GRANULAR MATERIAL, TYPE C
- DETAIL NUMBER
- SHEET NUMBER

FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -

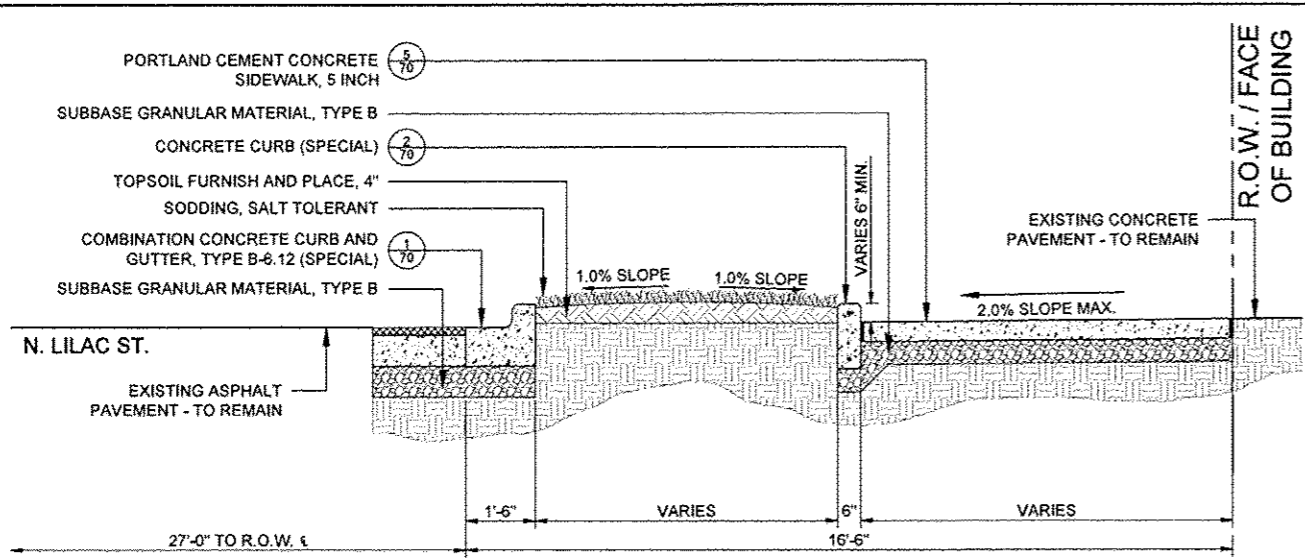


CITY OF ELMWOOD

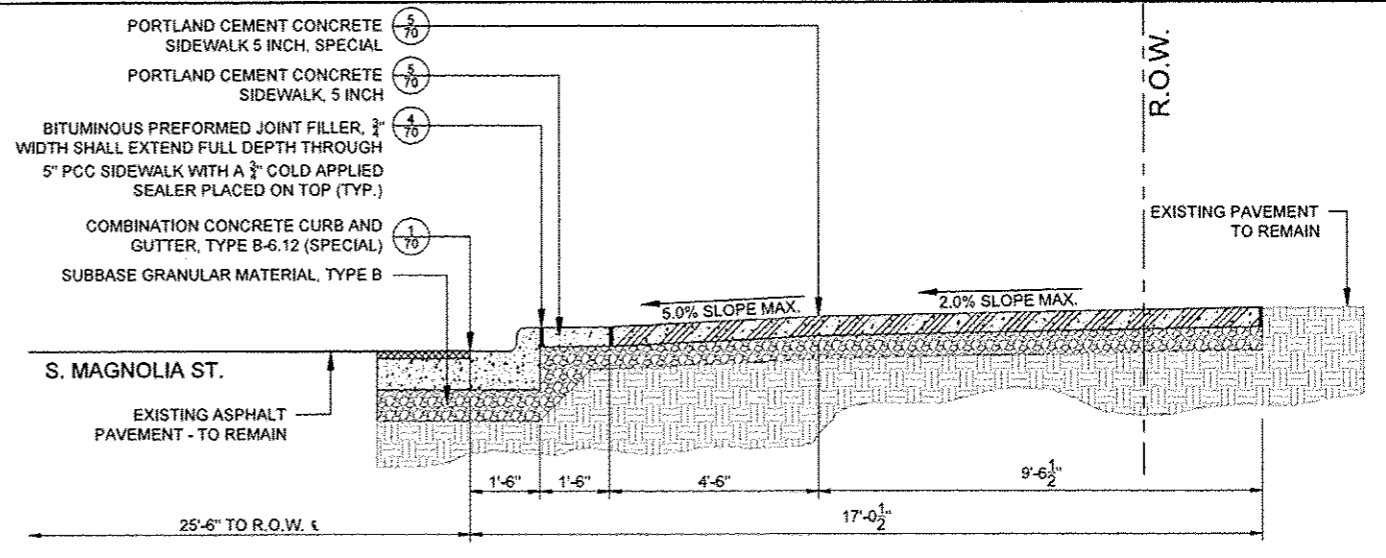
**PROPOSED TYPICAL ROADWAY SECTIONS
ELMWOOD STREETSCAPE**

SCALE: VARIES STA. TO STA.

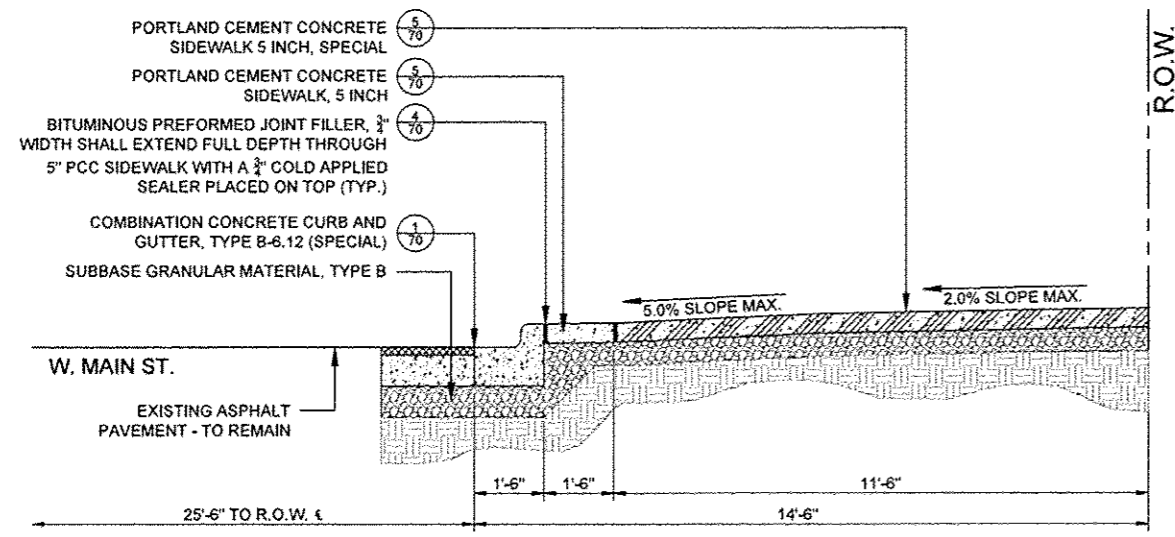
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	09
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



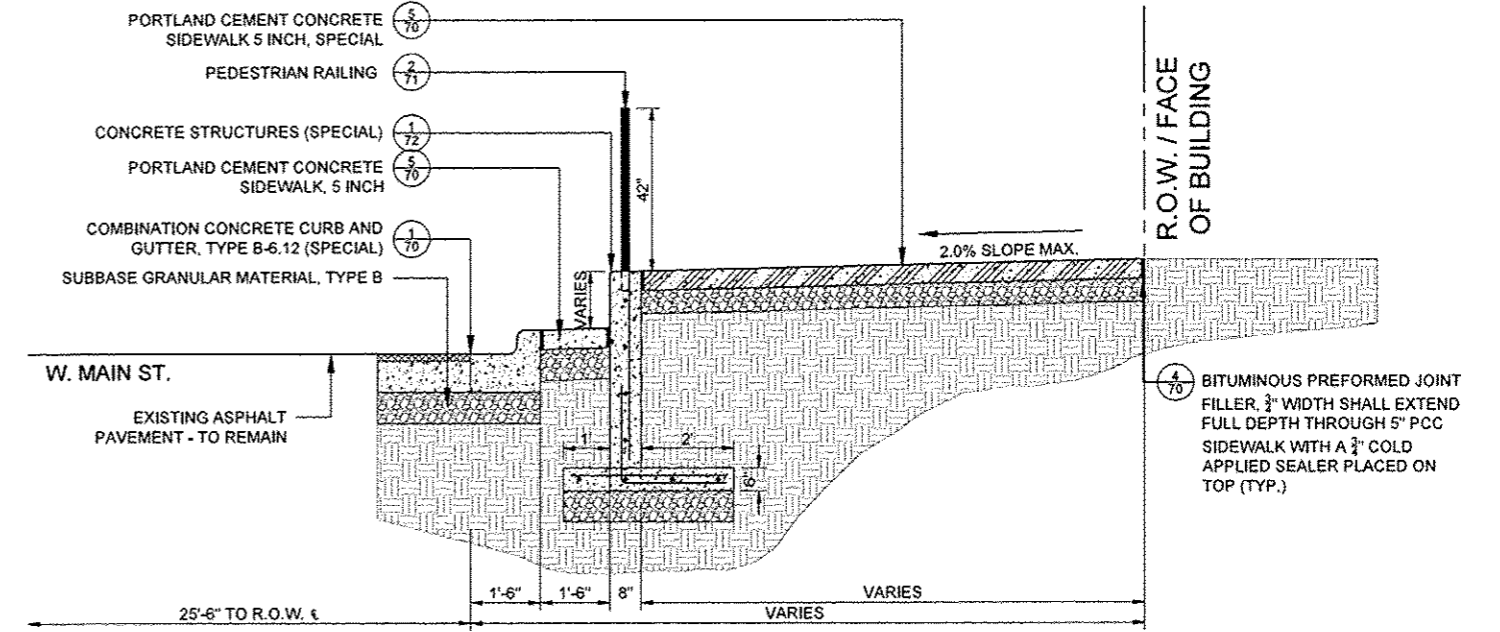
7 PARKWAY DETAIL - PROPOSED CURB
SCALE: 1/2" = 1'-0"



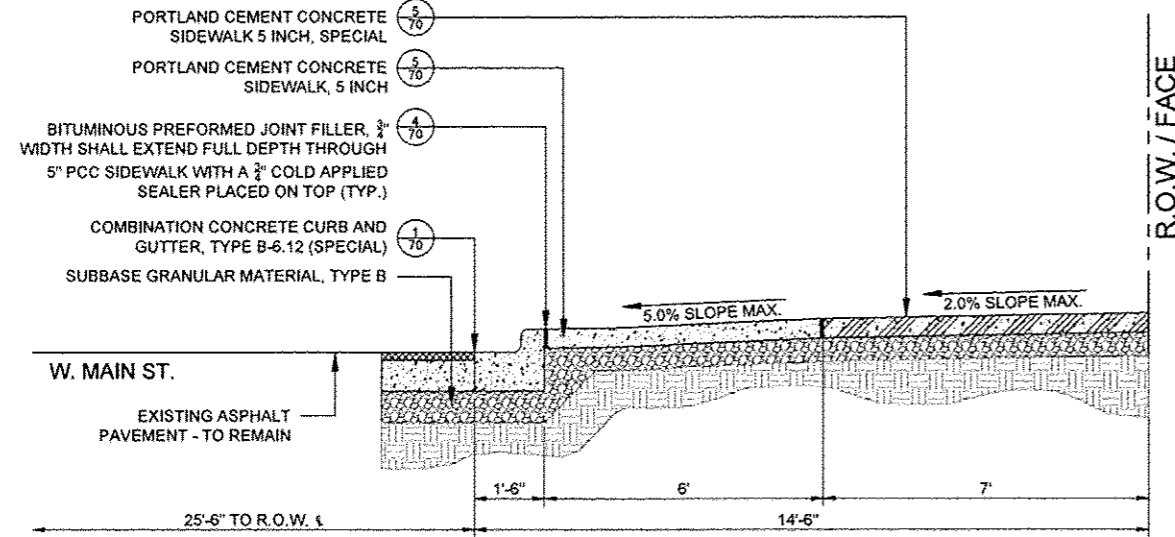
10 COLORED CONCRETE SIDEWALK DETAIL
SCALE: 1/2" = 1'-0"



8 COLORED CONCRETE SIDEWALK DETAIL
SCALE: 1/2" = 1'-0"



11 RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"

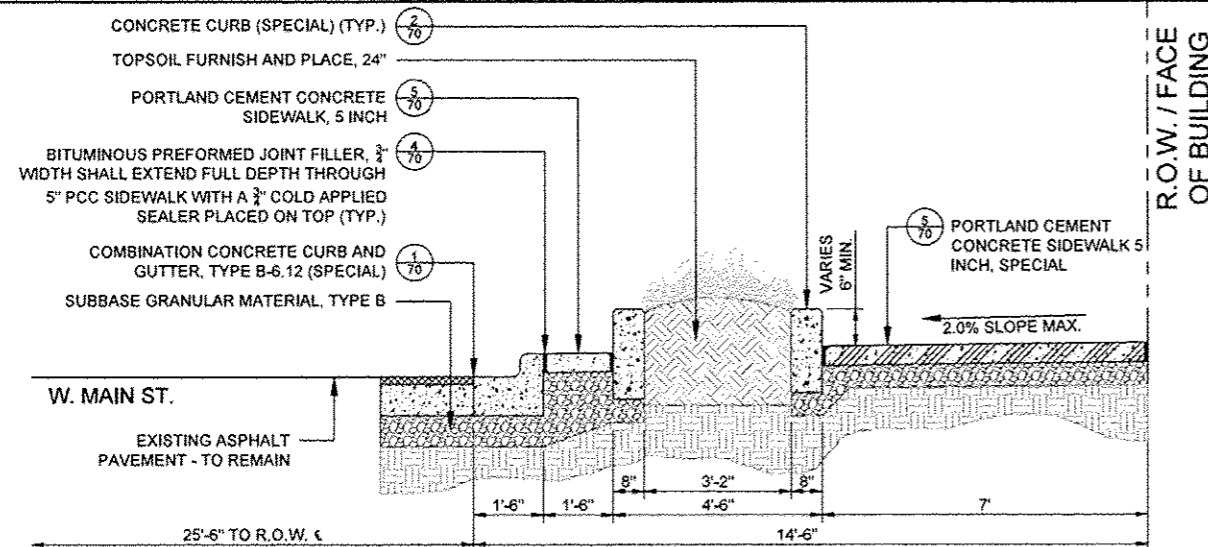


9 COMBINATION PCC AND COLORED CONCRETE SIDEWALK DETAIL
SCALE: 1/2" = 1'-0"

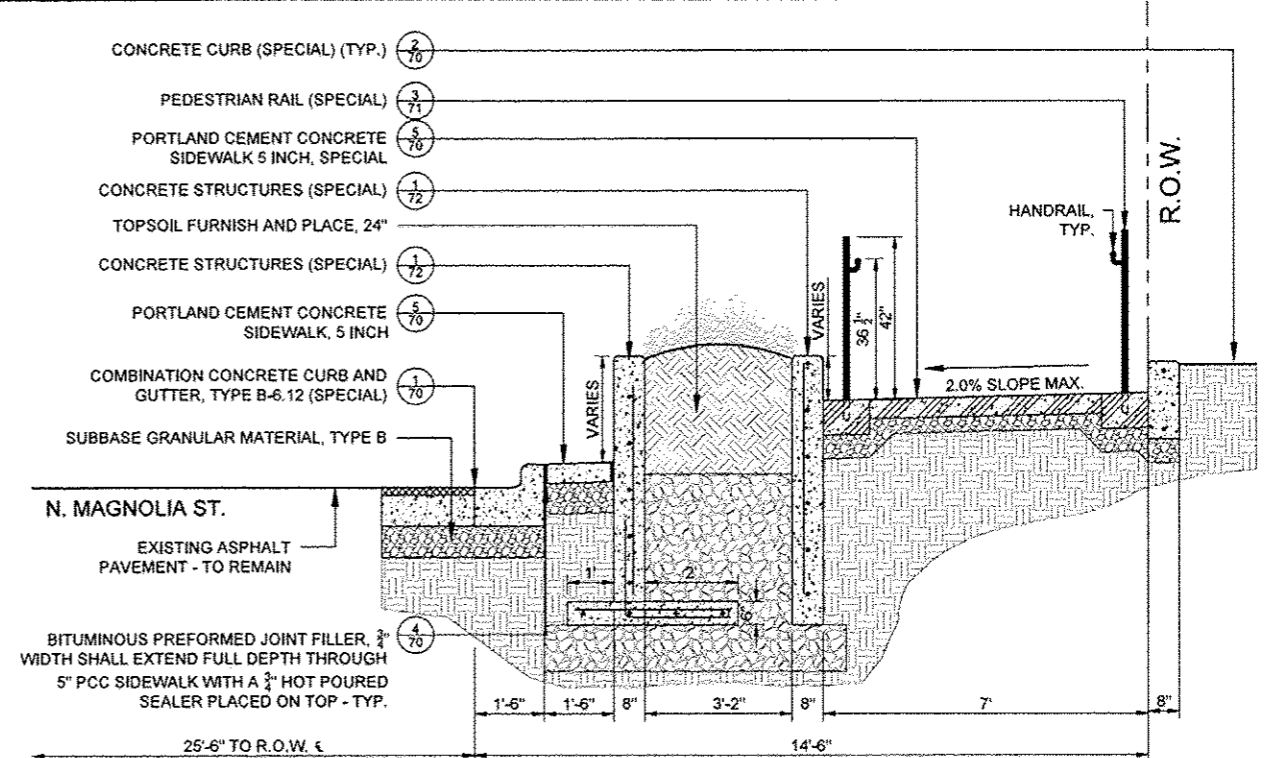
LEGEND AND ABBREVIATIONS:

	R.O.W. LINE		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL		CONCRETE SIDEWALK
	EXISTING BUILDING		COMPACTED AGGREGATE BASE		SUBBASE GRANULAR MATERIAL, TYPE C
	COMPACTED SUBGRADE		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL		CONCRETE SIDEWALK
	EXISTING BUILDING		COMPACTED AGGREGATE BASE		SUBBASE GRANULAR MATERIAL, TYPE C
	DETAIL NUMBER		SHEET NUMBER		

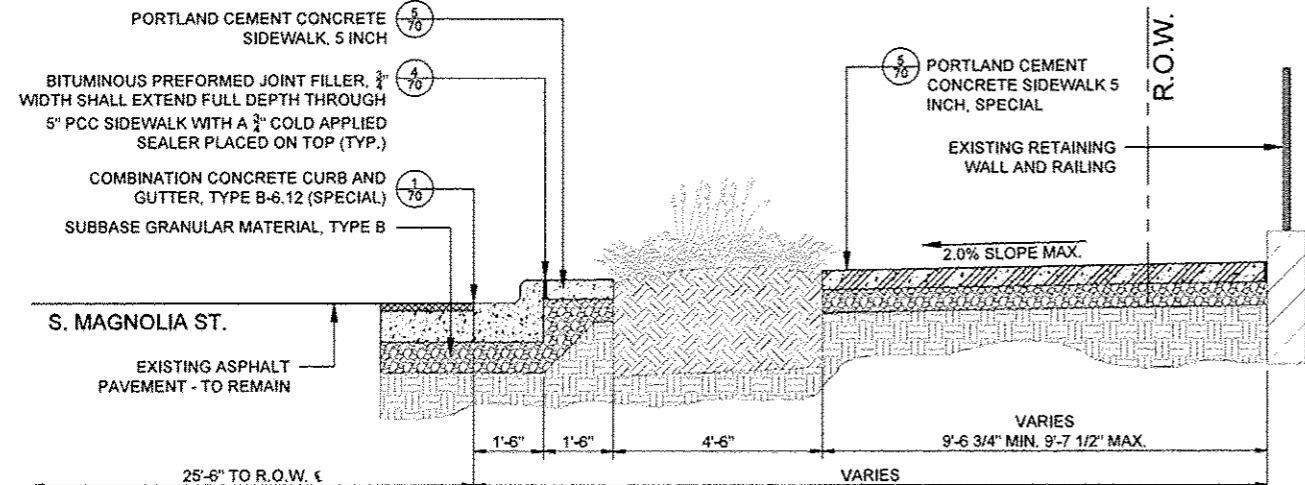
FILE NAME *	DESIGNED WS	REVISED -	 TERRA ENGINEERING LTD. 220 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	PROPOSED TYPICAL ROADWAY SECTIONS ELMWOOD STREETScape		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN TL	REVISED -			SCALE: VARIES	STA.	TO STA.	13-00002-01-LS	PEORIA	75	10
PLDT DATE *	CHECKED DA	REVISED -									
	DATE 02/14/2014	REVISED -					ILLINOIS FED. AID PROJECT				



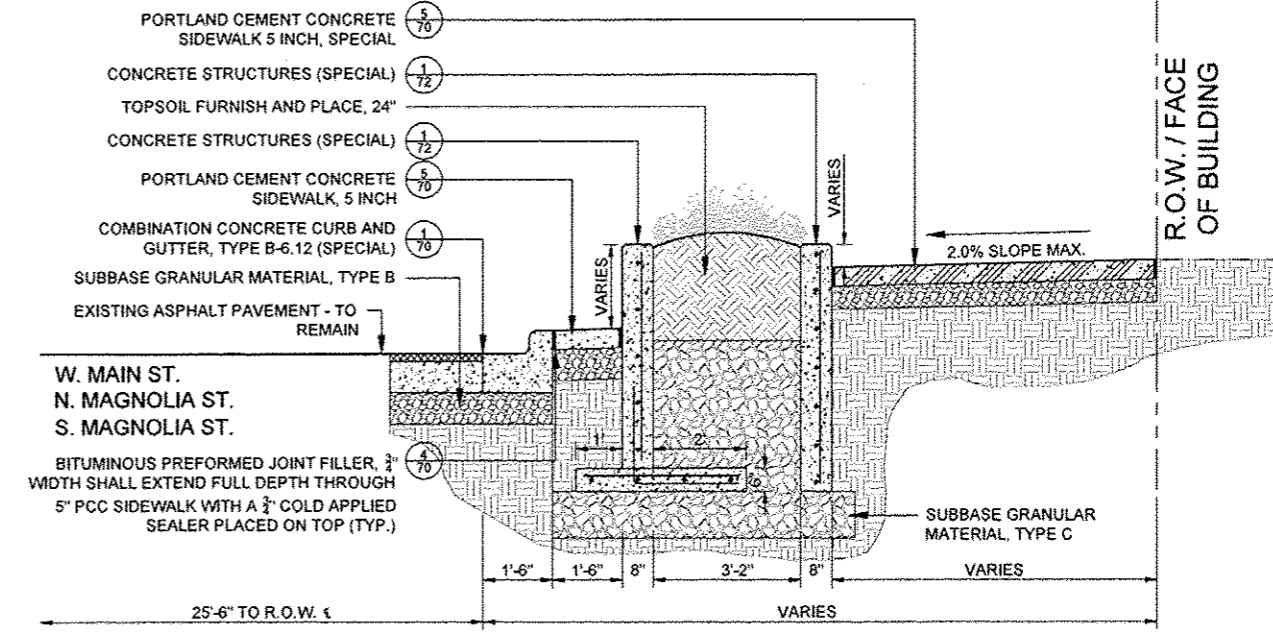
12 LANDSCAPE PLANTER DETAIL
 SCALE: 1/2" = 1'-0"



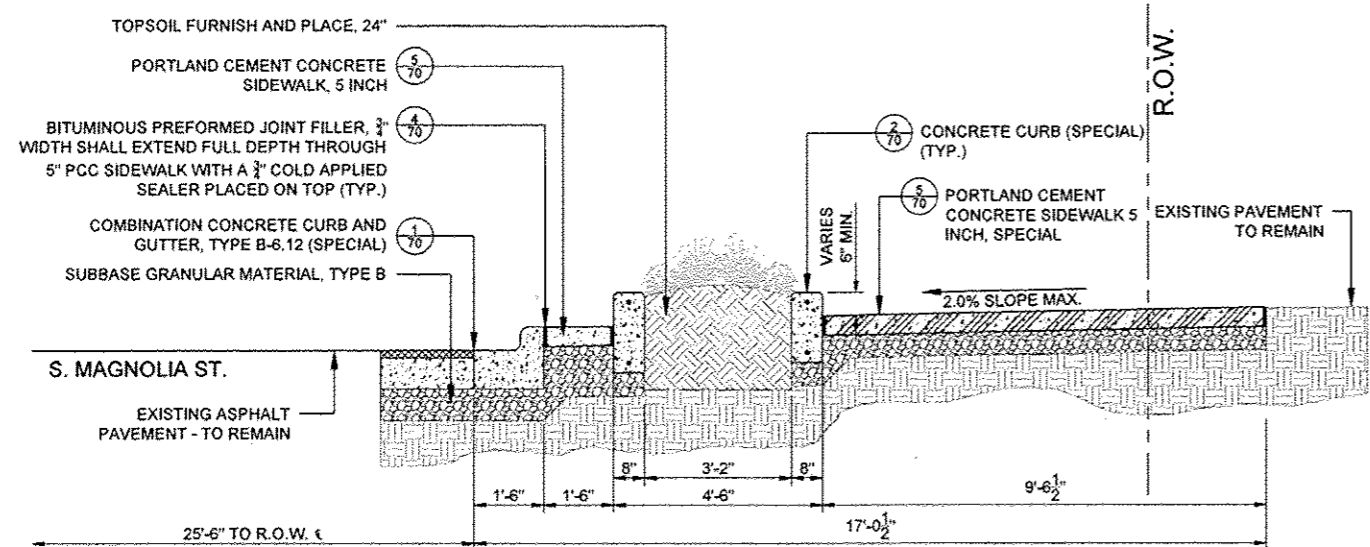
15 LANDSCAPE PLANTER DETAIL WITH ADA RAMP
 SCALE: 1/2" = 1'-0"



13 EXISTING PLANTER DETAIL
 SCALE: 1/2" = 1'-0"



16 LANDSCAPE PLANTER DETAIL
 SCALE: 1/2" = 1'-0"

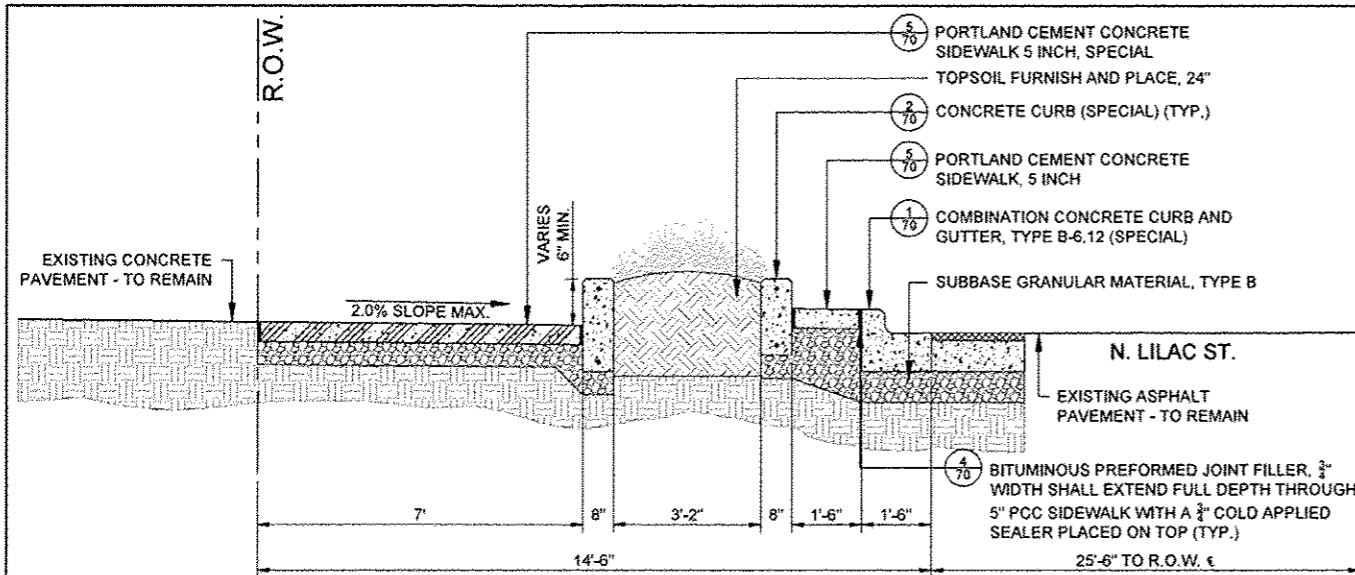


14 PLANTER CURB DETAIL
 SCALE: 1/2" = 1'-0"

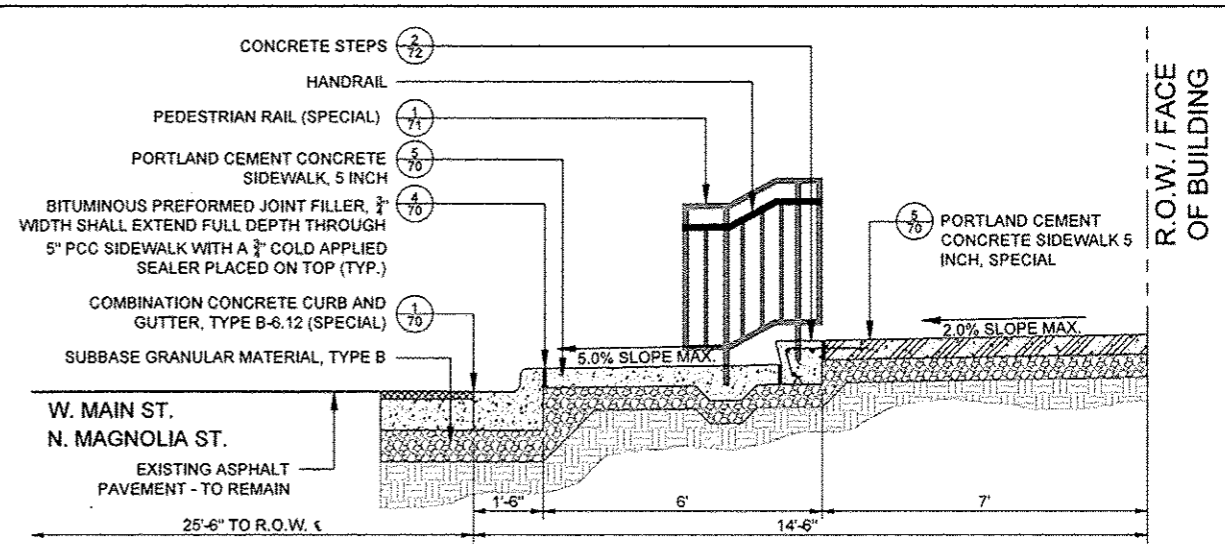
LEGEND AND ABBREVIATIONS:

	R.O.W. LINE		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL		CONCRETE SIDEWALK
	EXISTING BUILDING		COMPACTED AGGREGATE BASE		SUBBASE GRANULAR MATERIAL, TYPE C
	COMPACTED SUBGRADE				
	DETAIL NUMBER				
	SHEET NUMBER				

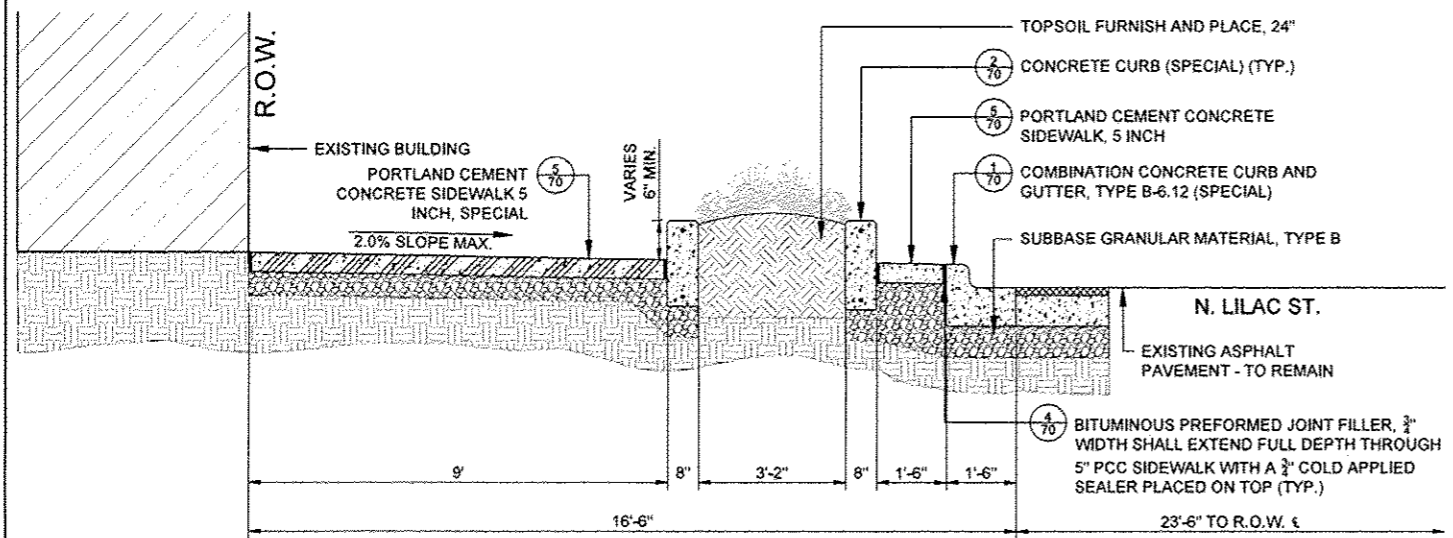
FILE NAME *	DESIGNED WS	REVISED -	 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)487-9123	CITY OF ELMWOOD	PROPOSED TYPICAL ROADWAY SECTIONS ELMWOOD STREETSCAPE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME *	CHECKED DA	REVISED -			SCALE: VARIES	STA.	TO STA.	13-0002-01-LS	PEORIA	75	11	
PLOT DATE *	DATE 02/14/2014	REVISED -								CONTRACT NO. 89655		
											ILLINOIS FED. AID PROJECT	



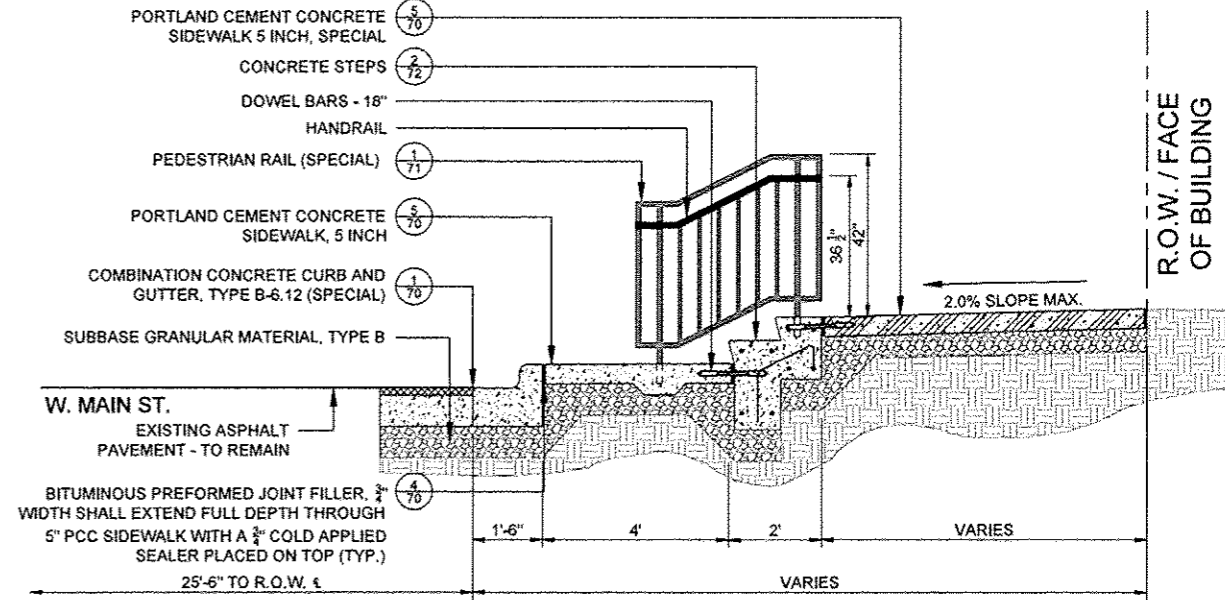
17 RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"



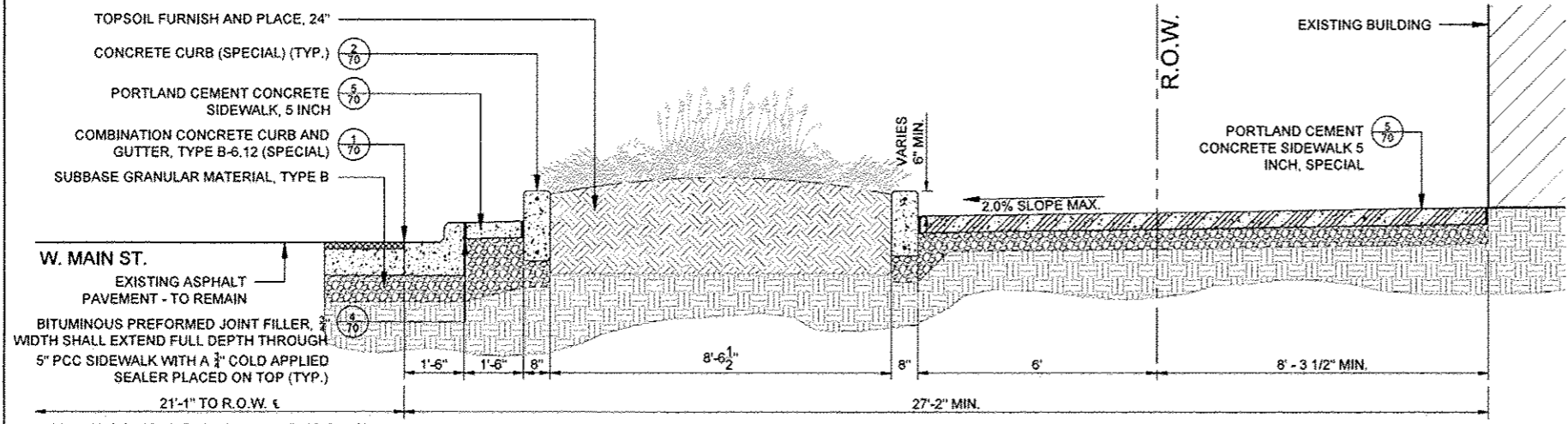
20 CONCRETE STEP DETAIL - SECONDARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"



18 RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"



21 CONCRETE STEPS DETAIL - SECONDARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"

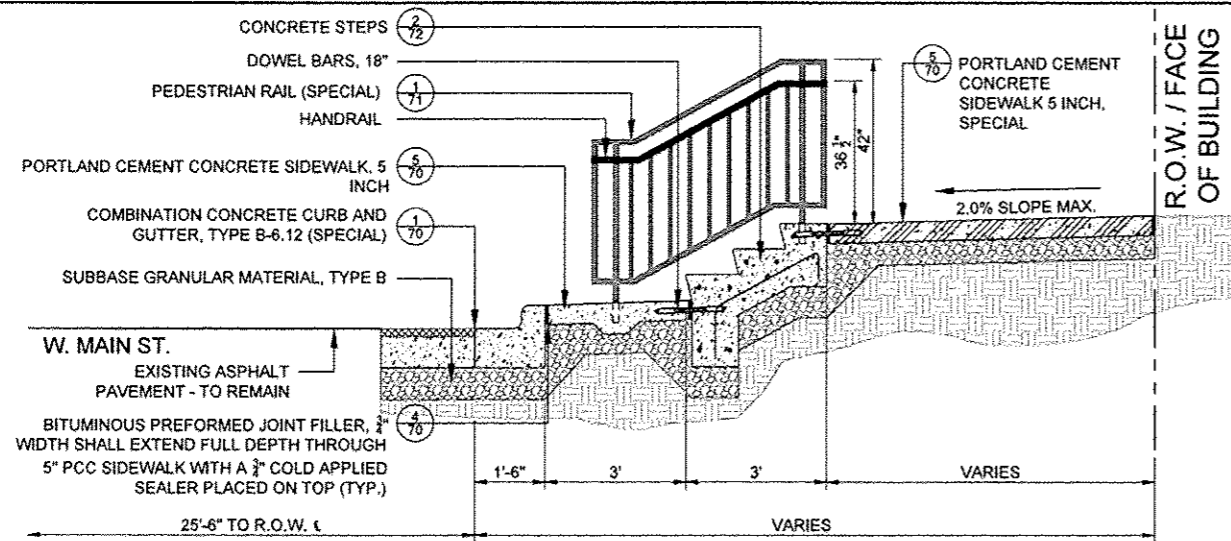


19 RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"

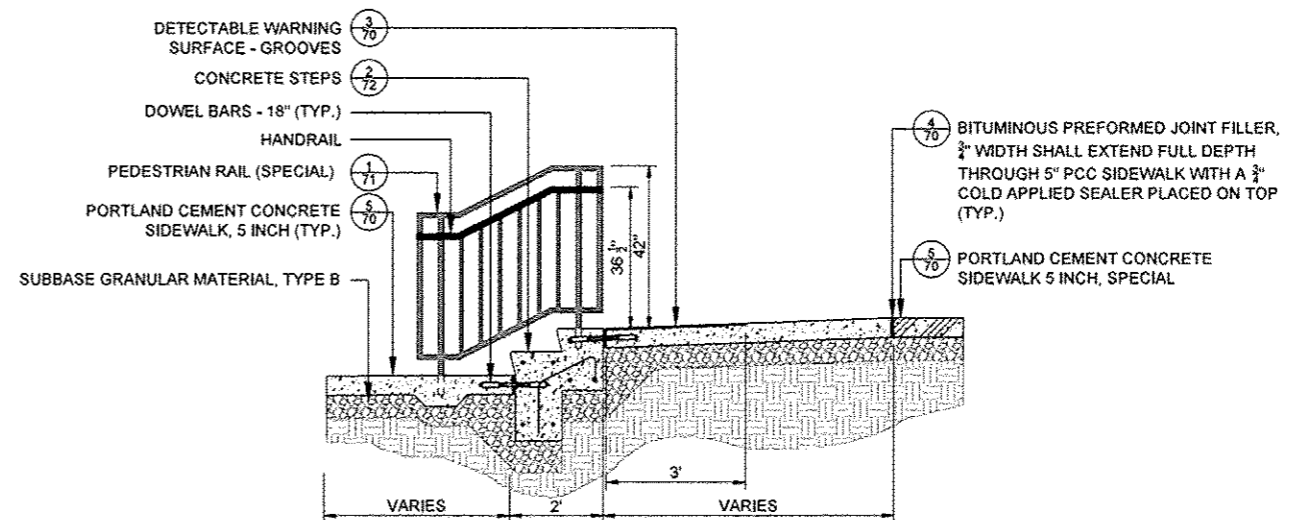
LEGEND AND ABBREVIATIONS:

R.O.W. LINE	EXISTING BUILDING	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	CONCRETE SIDEWALK
COMPACTED SUBGRADE	COMPACTED AGGREGATE BASE	SUBBASE GRANULAR MATERIAL, TYPE C	
DETAIL NUMBER	SHEET NUMBER		

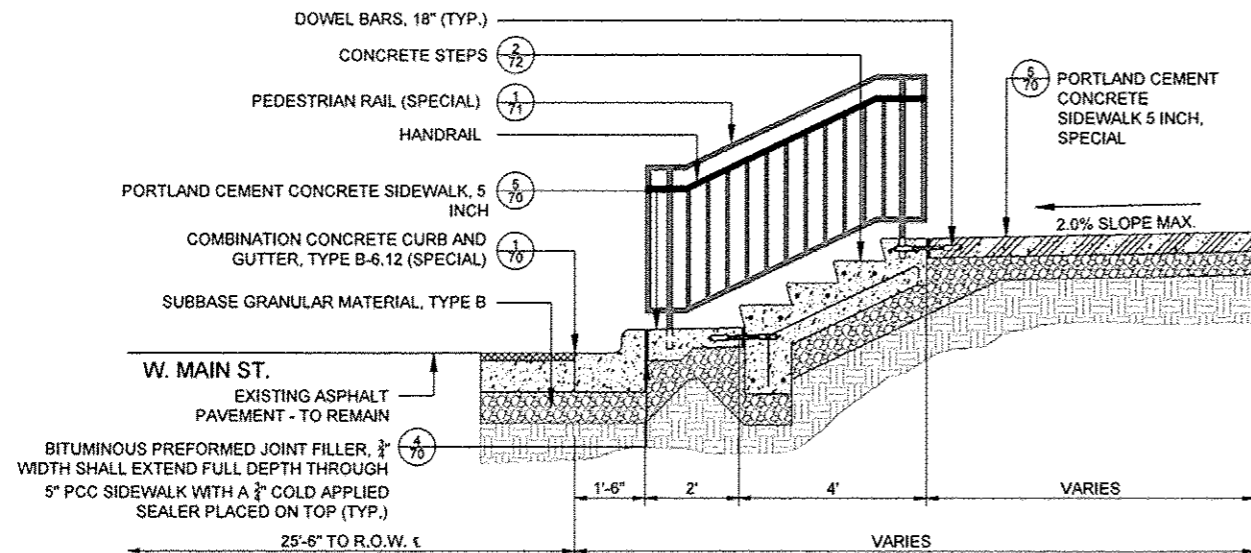
FILE NAME *	DESIGNED WS	REVISED -	 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	PROPOSED TYPICAL ROADWAY SECTIONS ELMWOOD STREETSCAPE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	CHECKED DA	REVISED -			SCALE: VARIES	STA.	TO STA.	13-00002-01-LS	PEORIA	75	12
DATE	02/14/2014	REVISED -						CONTRACT NO. 89655		ILLINOIS FED. AID PROJECT	



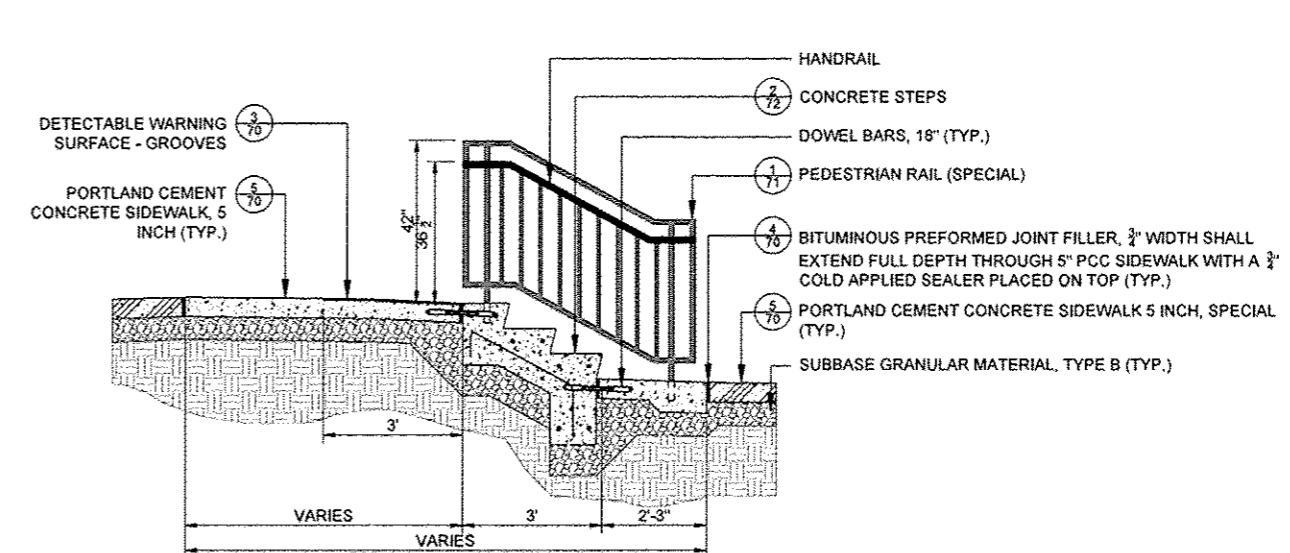
22 CONCRETE STEPS DETAIL - SECONDARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"



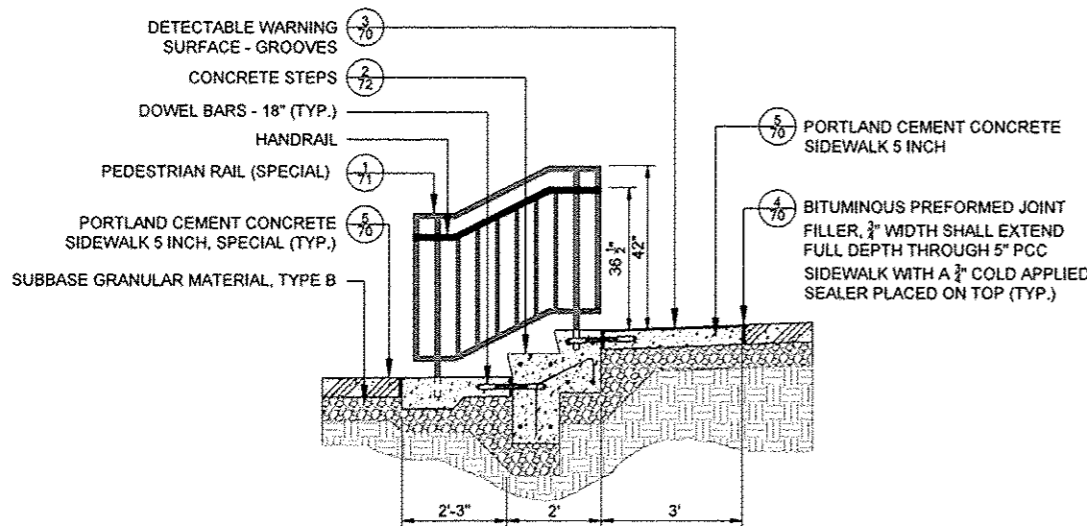
25 CONCRETE STEPS DETAIL - PRIMARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"



23 CONCRETE STEPS DETAIL - SECONDARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"

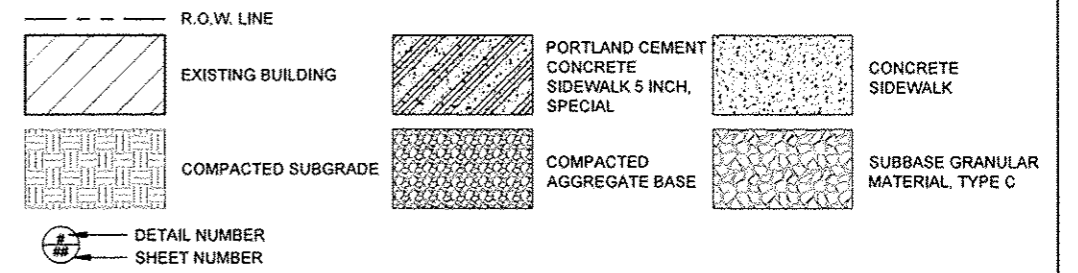


26 CONCRETE STEPS DETAIL - PRIMARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"



24 CONCRETE STEPS DETAIL - PRIMARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"

LEGEND AND ABBREVIATIONS:



FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -

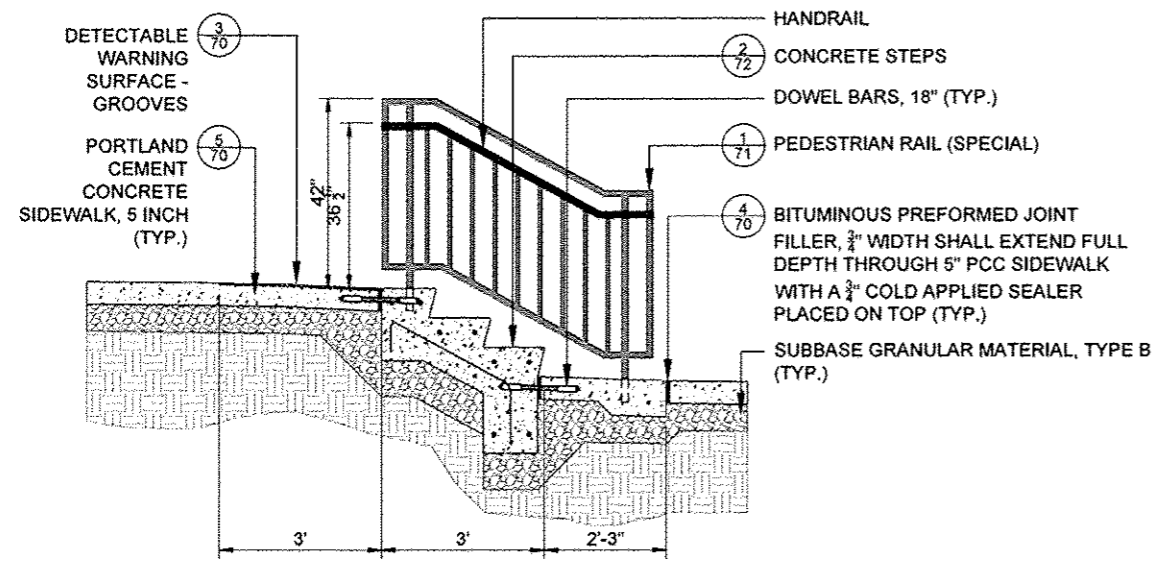
TERRA
ENGINEERING LTD.
225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

CITY OF ELMWOOD

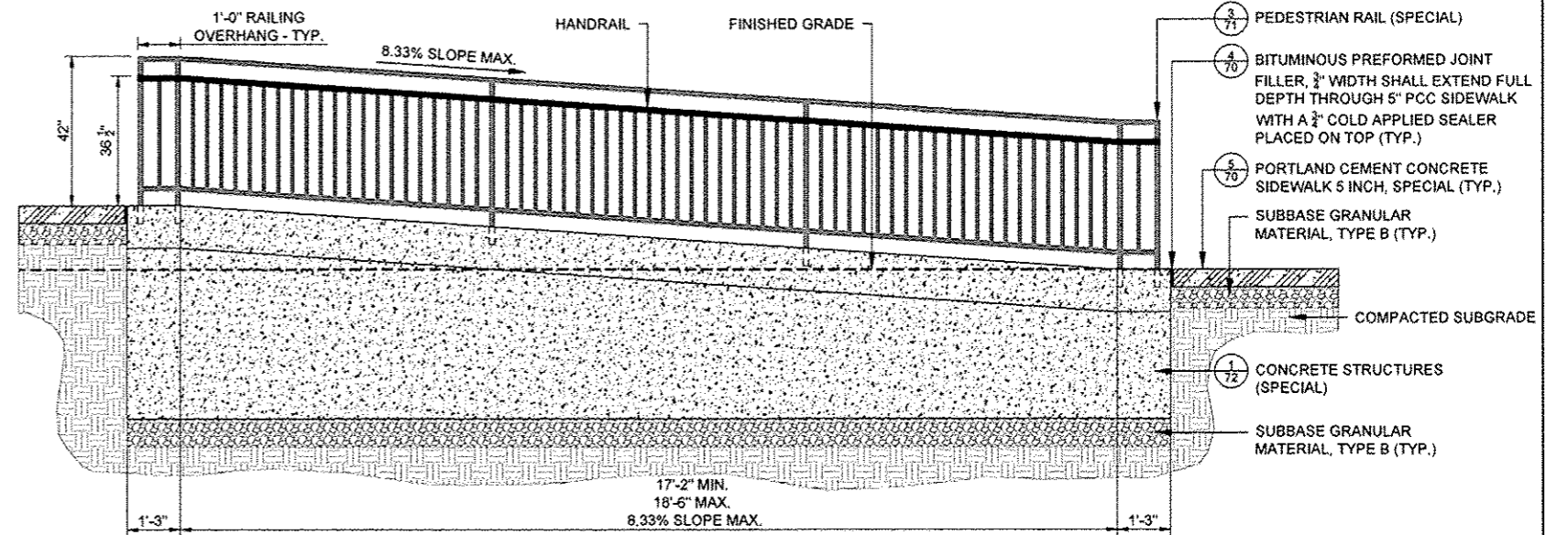
**PROPOSED TYPICAL ROADWAY SECTIONS
ELMWOOD STREETSCAPE**

SCALE: VARIES STA. TO STA.

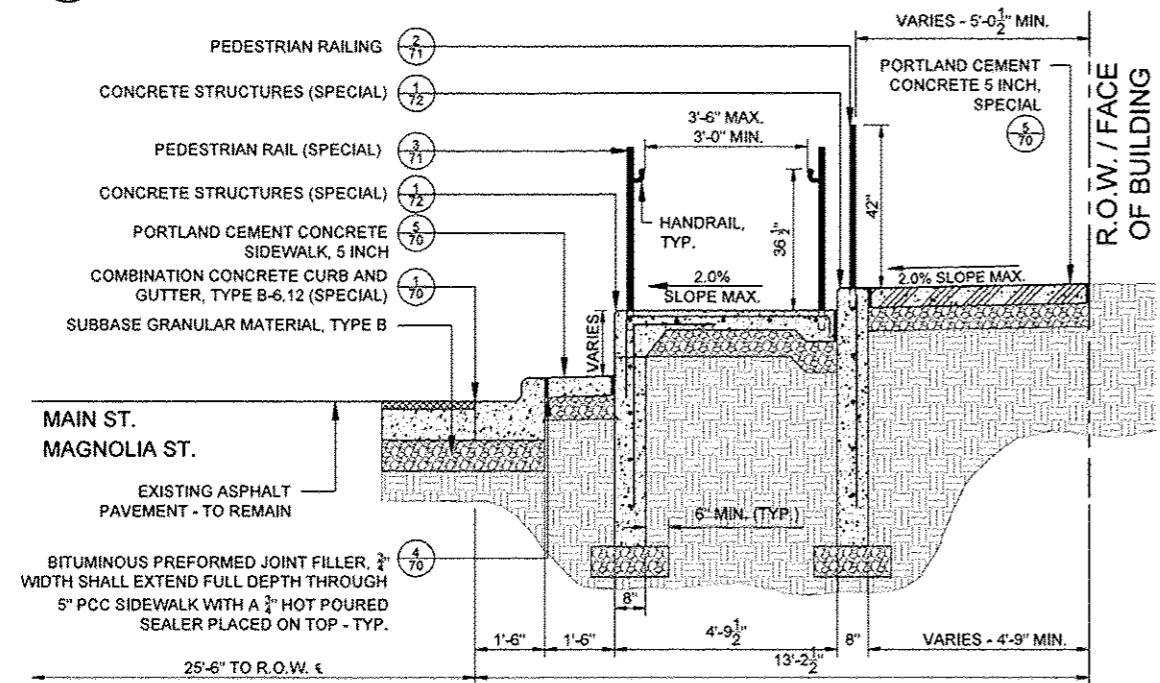
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	13
			CONTRACT NO.	89655
ILLINOIS FED. AID PROJECT				



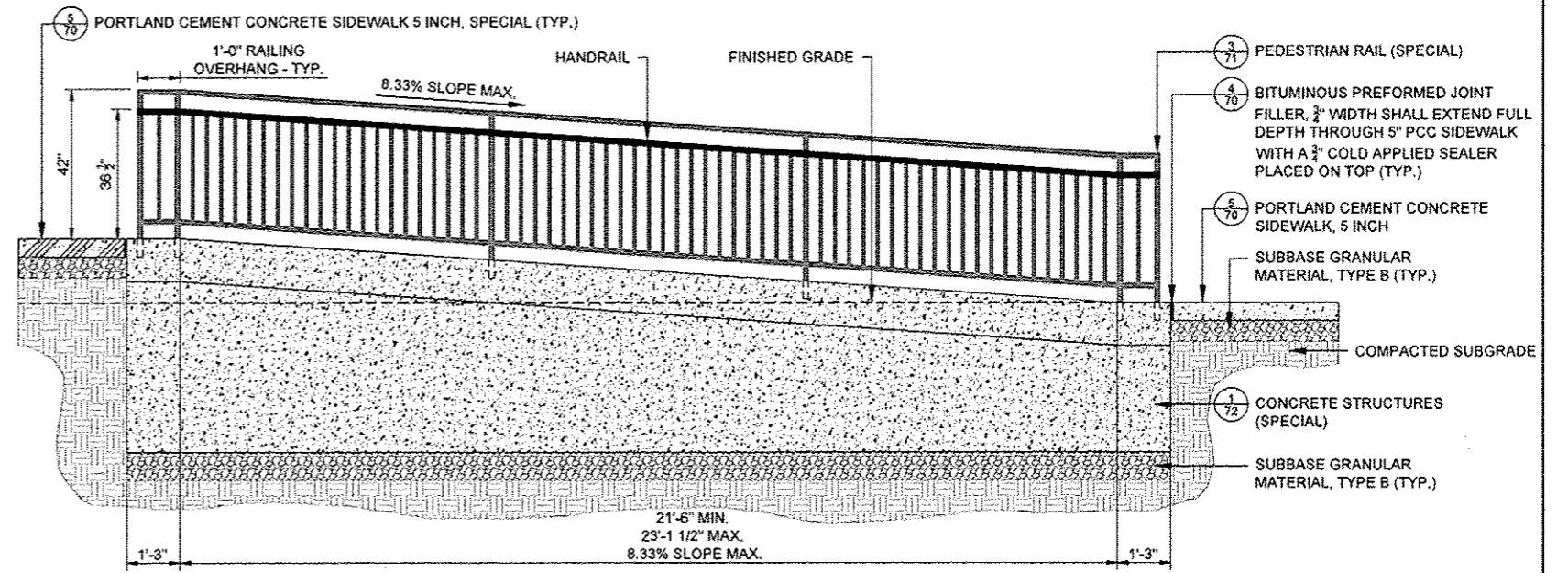
27 CONCRETE STEPS DETAIL - PRIMARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"



29 ADA RAMP DETAIL
SCALE: 1/2" = 1'-0"

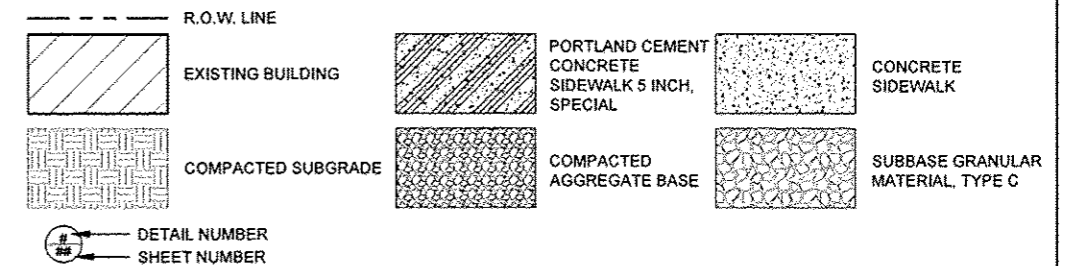


28 ADA RAMP DETAIL
SCALE: 1/2" = 1'-0"



30 ADA RAMP DETAIL
SCALE: 1/2" = 1'-0"

LEGEND AND ABBREVIATIONS:



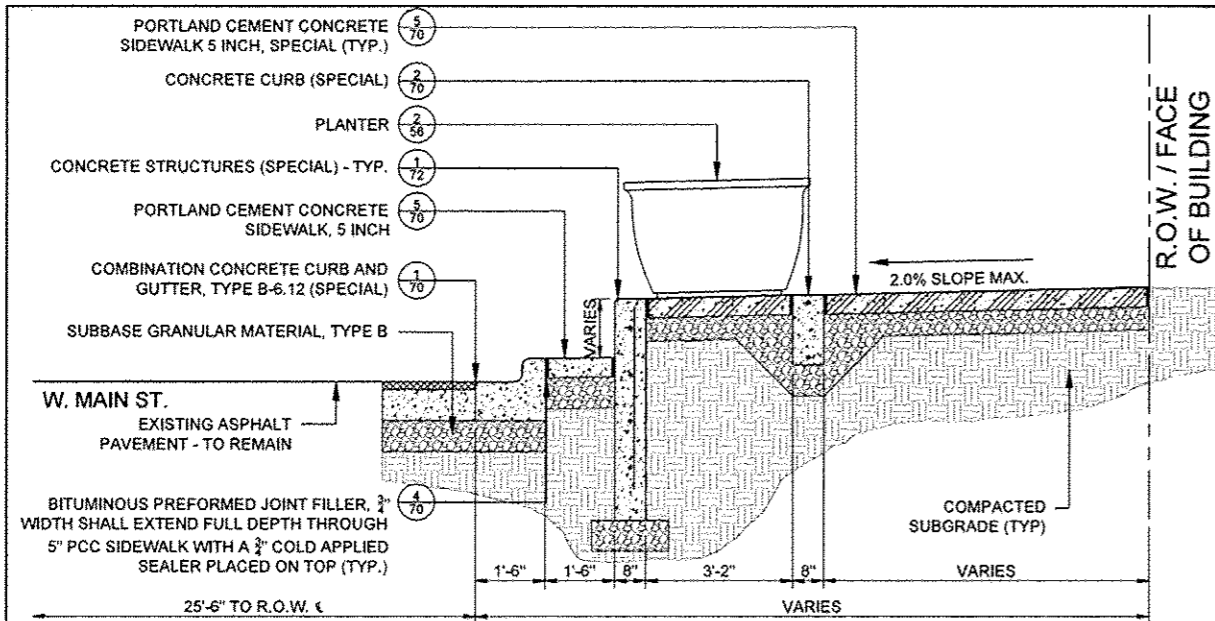
FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -



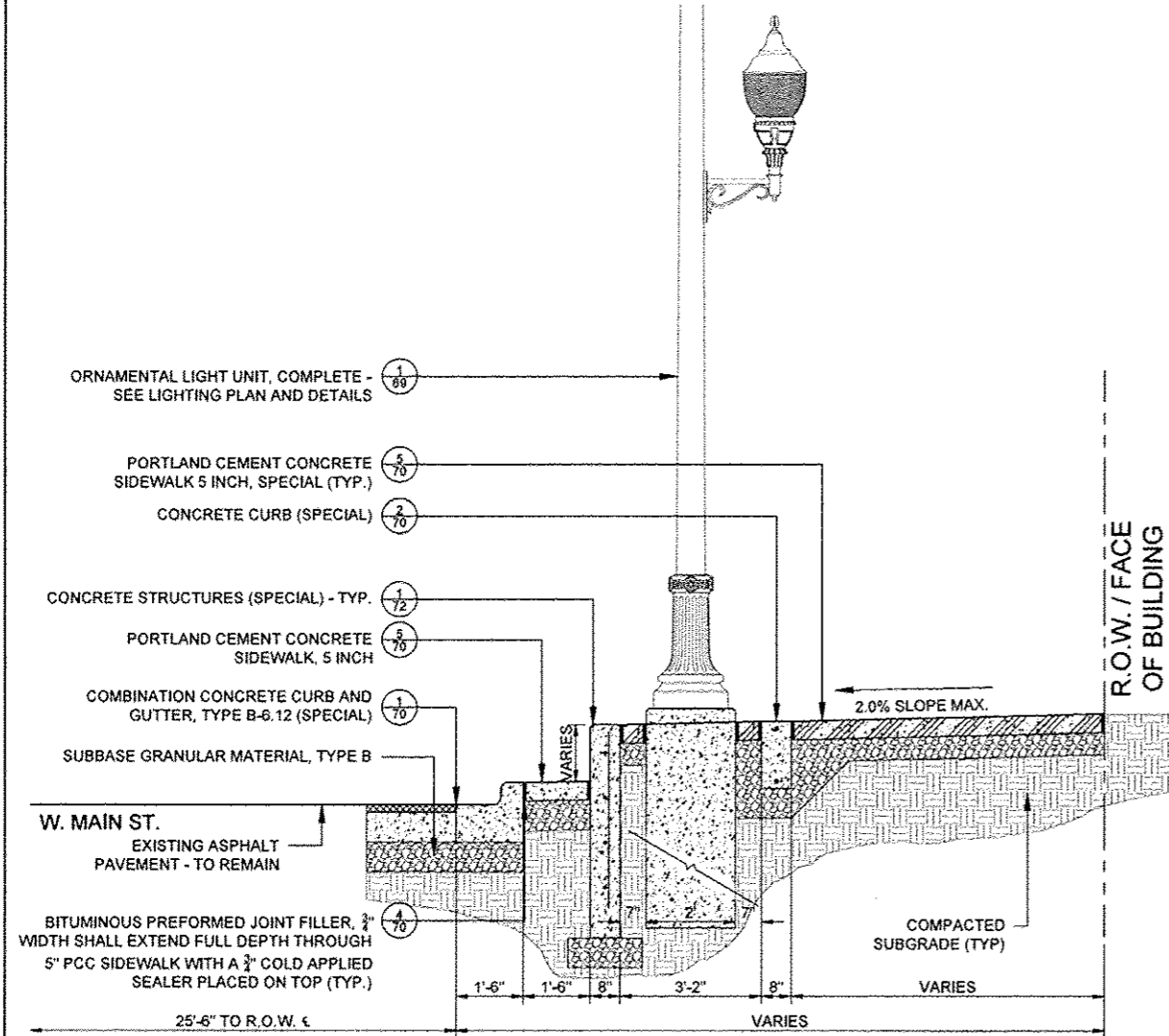
CITY OF ELMWOOD

**PROPOSED TYPICAL ROADWAY SECTIONS
ELMWOOD STREETSCAPE**

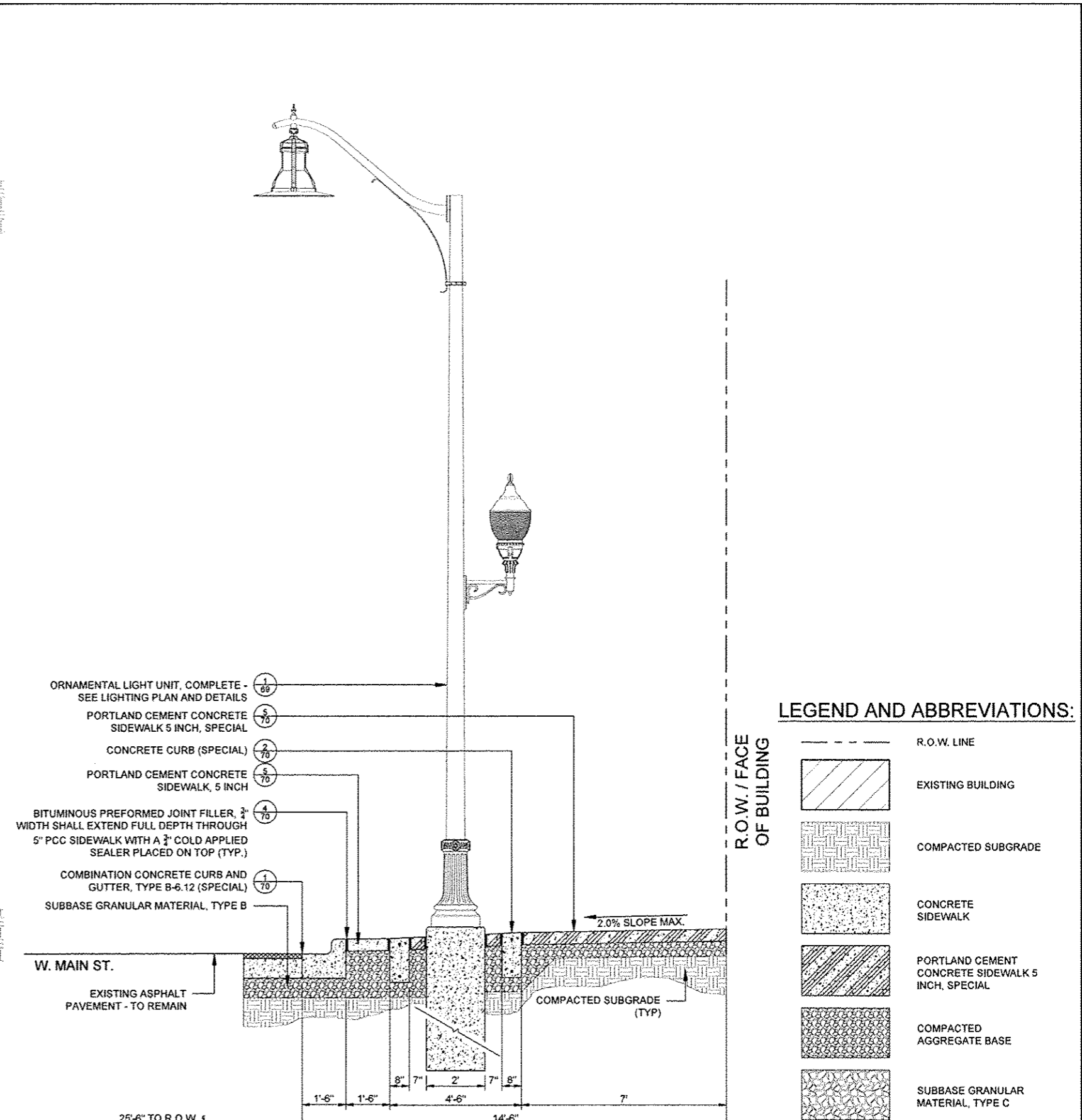
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	14
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



31 PLANTER DETAIL
SCALE: 1/2" = 1'-0"



32 PLANTER DETAIL
SCALE: 1/2" = 1'-0"



33 ORNAMENTAL LIGHT DETAIL
SCALE: 1/2" = 1'-0"

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- EXISTING BUILDING
- COMPACTED SUBGRADE
- CONCRETE SIDEWALK
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- COMPACTED AGGREGATE BASE
- SUBBASE GRANULAR MATERIAL, TYPE C
- DETAIL NUMBER
- SHEET NUMBER

FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -

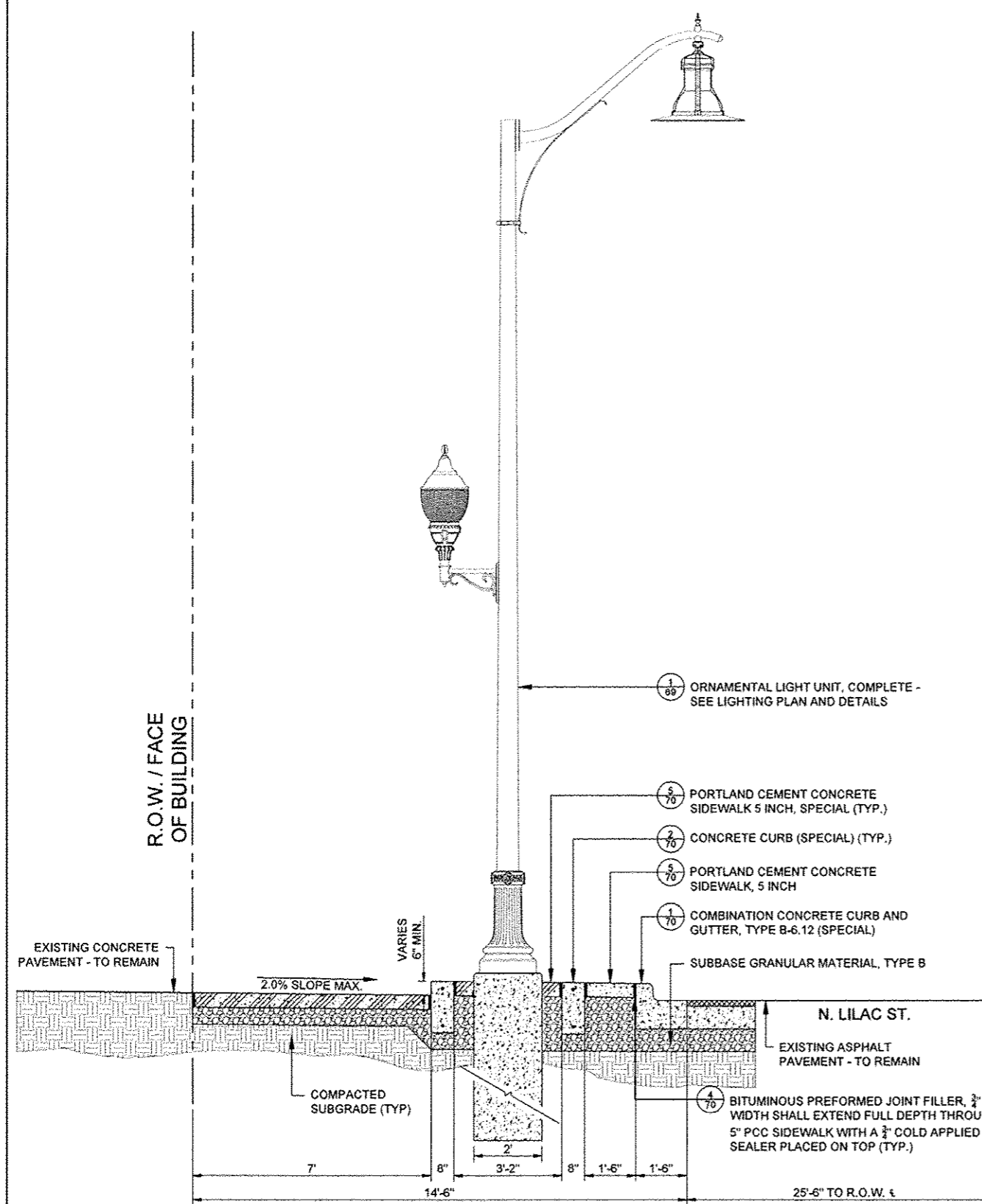
TERRA
ENGINEERING LTD.
225 W. ORIO ST., FOURTH FL.
CHICAGO, IL 60654
(312)467-0123

CITY OF ELMWOOD

**PROPOSED TYPICAL ROADWAY SECTIONS
ELMWOOD STREETSCAPE**

SCALE: VARIES STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	15
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



34 ORNAMENTAL LIGHT DETAIL
SCALE: 1/2" = 1'-0"

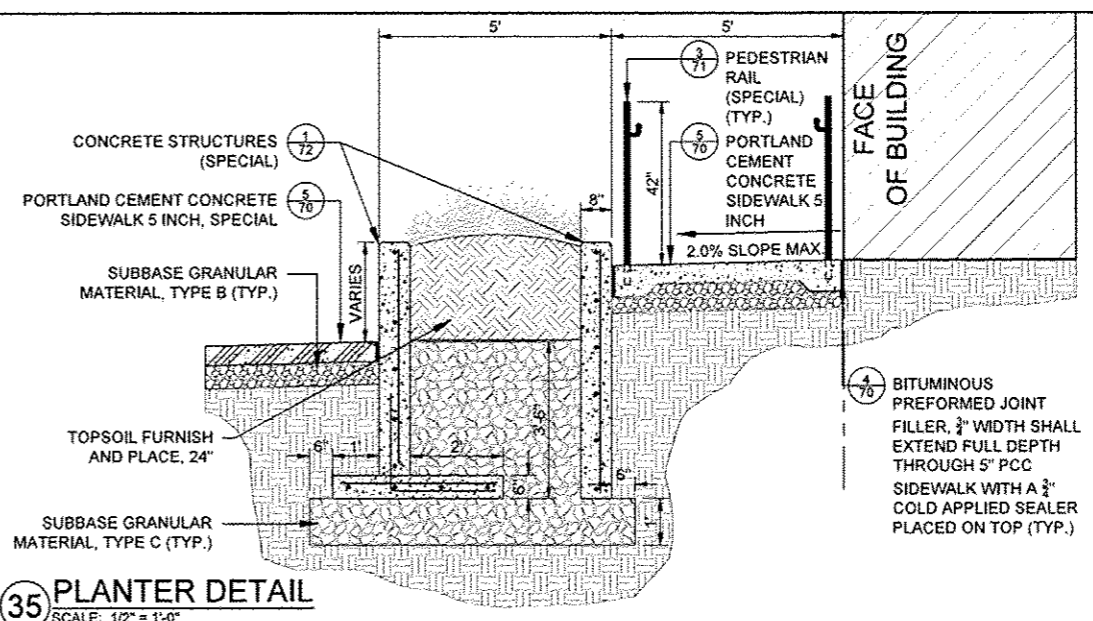
FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -



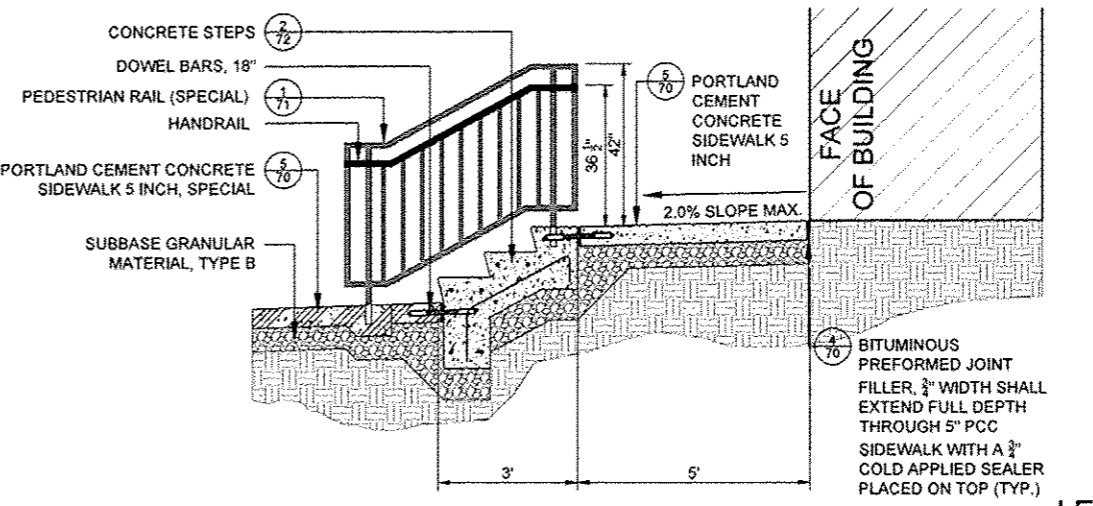
CITY OF ELMWOOD

PROPOSED TYPICAL ROADWAY SECTIONS			
ELMWOOD STREETSCAPE			
SCALE: VARIES	STA.	TO STA.	

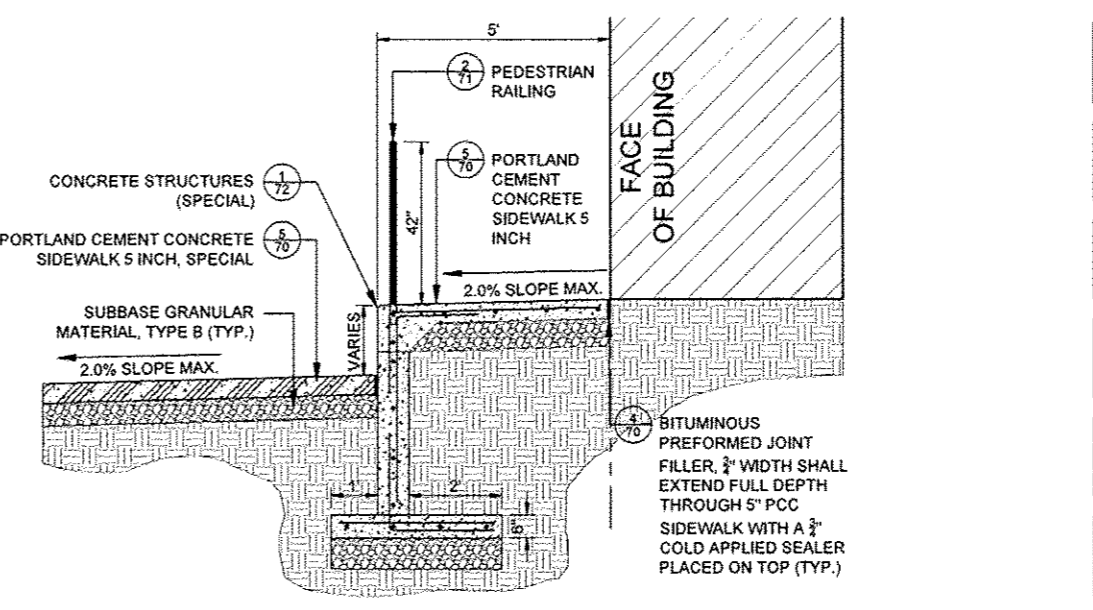
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	16
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



35 PLANTER DETAIL
SCALE: 1/2" = 1'-0"



36 CONCRETE STEPS DETAIL - SECONDARY PATH OF TRAVEL
SCALE: 1/2" = 1'-0"



37 RAISED SIDEWALK DETAIL
SCALE: 1/2" = 1'-0"

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- [Hatched Box] EXISTING BUILDING
- [Cross-hatched Box] COMPACTED SUBGRADE
- [Dotted Box] CONCRETE SIDEWALK
- [Diagonal Lines Box] PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- [Stippled Box] COMPACTED AGGREGATE BASE
- [Granular Box] SUBBASE GRANULAR MATERIAL, TYPE C
- #/## DETAIL NUMBER
- SHEET NUMBER

CODE NO.	ITEM	UNIT	STATION 11+03.90 - 14+05.00		STATION 14+05.00 - 15+95.20		STATION 32+49.00 - 34+78.00		STATION 36+28.00 - 38+59.00		STATION 50+87.10 - 53+48.00		STATION 54+87.00 - 57+45.81		STATION 60+87.85 - 63+31.00		STATION 64+95.00 - 67+54.51		STATION 72+18.93 - 74+64.36	
			LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT
20101100	TREE TRUNK PROTECTION	EACH				1		4			1	1	1	1						2
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6	6		12									6	12				
20101700	SUPPLEMENTAL WATERING	UNIT	0.4	0.7	0.2			4.2		1.2	0.4	2.2	0.3	3.0	0.4	0.8	0.8	1.7	1.2	0.5
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	20	33	8			212		61	18	111	13	149	21	41	38	84	58	23
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	52	24	25	24							11		15	3	28			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	0.2	0.4	0.1			2.6		0.8	0.2	1.4	0.2	1.8	0.3	0.5	0.5	1.0	0.7	0.3
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0.2	0.4	0.1			2.6		0.8	0.2	1.4	0.2	1.8	0.3	0.5	0.5	1.0	0.7	0.3
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	0.2	0.4	0.1			2.6		0.8	0.2	1.4	0.2	1.8	0.3	0.5	0.5	1.0	0.7	0.3
25200110	SODDING, SALT TOLERANT	SQ YD	20	33	8			212		61	18	111	13	149	21	41	38	84	58	23
28000510	INLET FILTERS	EACH	1	2				1					1	3	3	1	2	2		
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	141	95	52	83		29		21	11	60	46	57	80	71	78	32	27	10
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	21	42	21	18							17		26		49			
4060010	BITUMINOUS MATERIALS (PRIME COAT)	GAL.	10	6	2	5		2			2	7	3	6	5	6	5	2	1	1
40603360	HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	8.3	5.0	2.0	4.0		2.0			1.6	5.7	2.5	4.9	3.9	4.9	4.6	1.3	1.1	0.9
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD						24				92	50	67		88				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1216	1077	245	639		1061		14	246	975	481	1260	956	752	799	384	225	342
42400800	DETECTABLE WARNINGS	SQ FT	46	36		16					40	40	40	40	40	40	36	40	40	40
44000100	PAVEMENT REMOVAL	SQ YD	54	51	34	41		181				19		226	54	114	35			
44000300	CURB REMOVAL	FOOT	177	30				36			65	230	131	254	14	72	30	46	43	50
44000600	SIDEWALK REMOVAL	SQ FT	3888	3129	1344	2642		221		912	174	1418	958	1190	2628	934	2757	1196	1047	199
50102400	CONCRETE REMOVAL	CU YD										18	13		11					
50900805	PEDESTRIAN RAILING	FOOT	51	85		38									69		16			
56104330	WATER VALVES 3/4"	EACH		2		5		1							3					
56104400	WATER VALVES 1"	EACH		1																
56104600	WATER VALVES 2"	EACH		1																
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH		4		5		1							3					

CODE NO.	ITEM	UNIT	STATION 11+03.90 - 14+05.00		STATION 14+05.00 - 15+95.20		STATION 32+49.00 - 34+78.00		STATION 36+28.00 - 38+59.00		STATION 50+87.10 - 53+48.00		STATION 54+87.00 - 57+45.81		STATION 60+87.85 - 63+31.00		STATION 64+95.00 - 67+54.51		STATION 72+18.93 - 74+64.36		
			LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1																		
60250700	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 4 FRAME AND GRATE	EACH	1																		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8.0																		
67100100	MOBILIZATION	L SUM	1																		
72000100	SIGN PANEL - TYPE 1	SQ FT	23	23	7	14							4	4		6	21	23	4	4	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	5	6	4						1	1	3	1	5	3	8	7	5	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	286	301	180	272									256	222	249	265			
81400100	HANDHOLE	EACH	2	2		2									2	2	2	2			
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT			124	110										644		720			
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	772	802	366	624									652		688				
81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	386	401	183	312									326		344				
81702431	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8, 1/C NO. 8 GROUND	FOOT			62	55										322		360			
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	16.5	16.5	11	11									16.5	16.5	16.5	16.5			
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	2	1		2									1	2	2	1			
C2C072G3	SHRUB, ROSA FLOWER CARPET RED (FLOWER CARPET RED SHRUB ROSE), CONTAINER GROWN, 3-GALLON	EACH	3	3	3	5									3	1	6				
C2C10924	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2' HEIGHT, CONTAINER	EACH	3	3	3	3									6		6				
K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	0.10	0.10	0.10	0.10									0.10		0.10				
K0012980	PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT	UNIT	0.07	0.07	0.07	0.07									0.07		0.07				
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	2.04	1.04	1.04	0.96							0.44		0.48	0.12	1.00				
K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	0.35	0.15	0.21	0.15							0.10		0.01		0.10				

CODE NO.	ITEM	UNIT	STATION 11+03.90 - 14+05.00		STATION 14+05.00 - 15+95.20		STATION 32+49.00 - 34+78.00		STATION 36+28.00 - 38+59.00		STATION 50+87.10 - 53+48.00		STATION 54+87.00 - 57+45.81		STATION 60+87.85 - 63+31.00		STATION 64+95.00 - 67+54.51		STATION 72+18.93 - 74+64.36	
			LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2221	1381	1236	1510				1156			127		1034	334	1413	1037	1016	
X0300635	PLANTER	EACH	1	1	1	1									1		1			
X0322102	TEMPORARY SIDEWALK RAMP	EACH	3	2		1					1	4	3	3	3	2	3	2	3	1
X0325130	TUBULAR TRAFFIC SIGN POST	EACH	3	3	1	2					1		2	1		1	3	2	2	1
X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT															91	15		
X0326181	INSTALL STREET SIGN	SQ FT	2		2	2					3		3		3		3		3	
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	3	3	2	2									3	3	3	3		
X2010510	CLEARING AND GRUBBING	L SUM	1																	
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	30	56	16	32							18		47		41			
X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	62	94	12	90							36	29	113		101			
X6060505	CONCRETE CURB (SPECIAL)	FOOT	286	61	143	194		28			66	109	175	133	102	181	81	40	45	50
X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	338	268	108	211		42			91	279	212	280	288	323	226	45	72	28
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1																	
Z0007126	HANDRAIL REMOVAL	FOOT											9				40			
Z0010700	COLD MILLING	SQ YD	84	57	24	48	22				17	52	19	51	46	52	53	12	9	9
Z0012450	CONCRETE STEPS	CU YD	2	6	1	2							2		6		3			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1																	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	2				1					1	3	3	1	2	2		
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	8																	
X0327469	MASONRY FACE BRICK REPAIR	SQ FT	17																	
	CERAMIC TILE FOR ENTRYWAY	SQ FT															35			
	FOUNDATION WALL REINFORCEMENT	EACH		1																
	SINGLE WYTHE REPAIR OF MASONRY WALLS	SQ FT		8																
	MULTI WYTHE RECONSTRUCTION OF MASONRY WALLS	SQ FT				20									17					

CONTROL POINTS:

CP # 7 (CUT CROSS SECTION)
 N. 1497465.01
 E. 2352572.02
 EL = 642.83

CP # 11 (CUT CROSS SECTION)
 N. 1497395.69
 E. 2352195.91
 EL = 642.10

CP # 10 (CUT CROSS SECTION)
 N. 1497739.66
 E. 2352563.66
 EL = 643.30

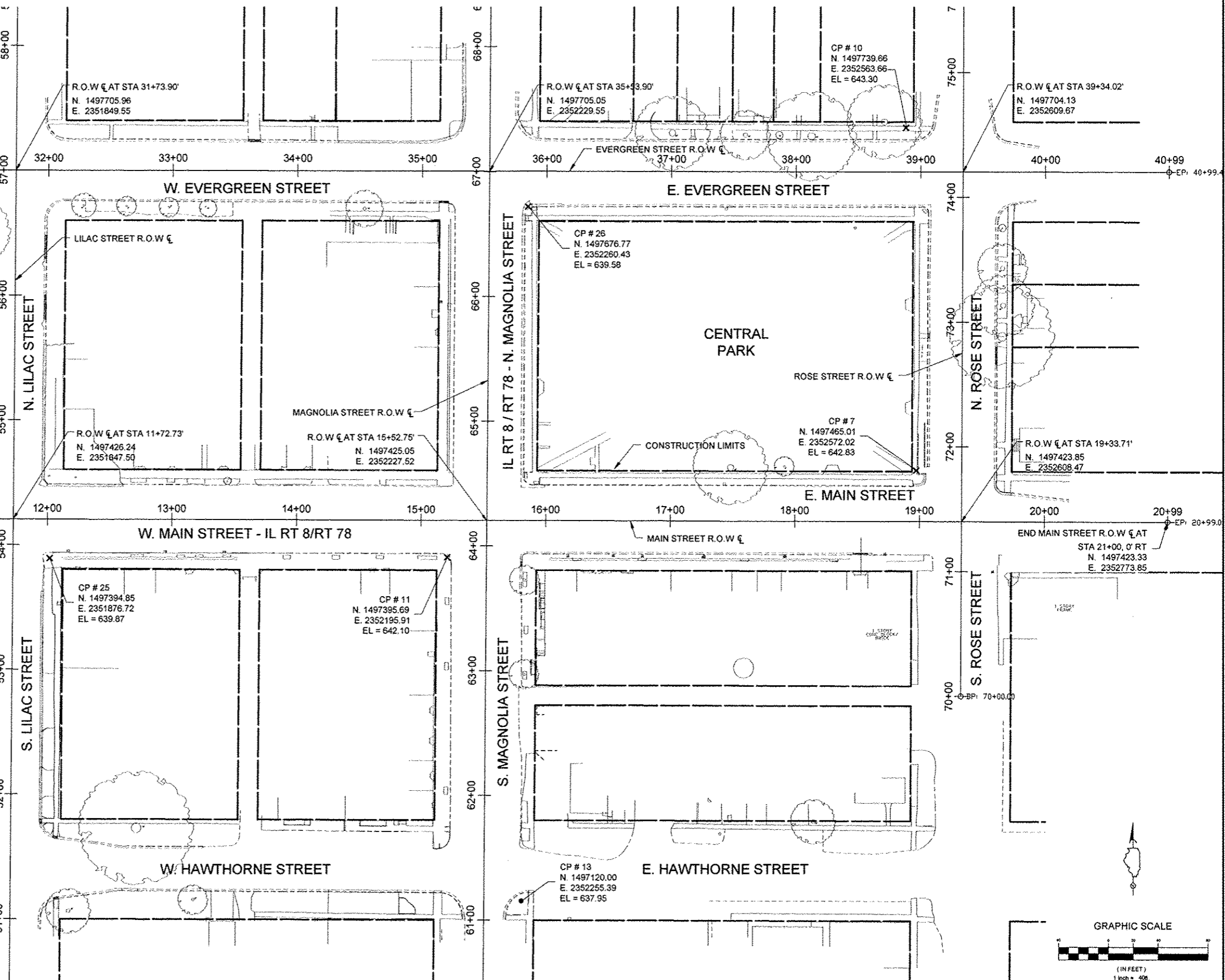
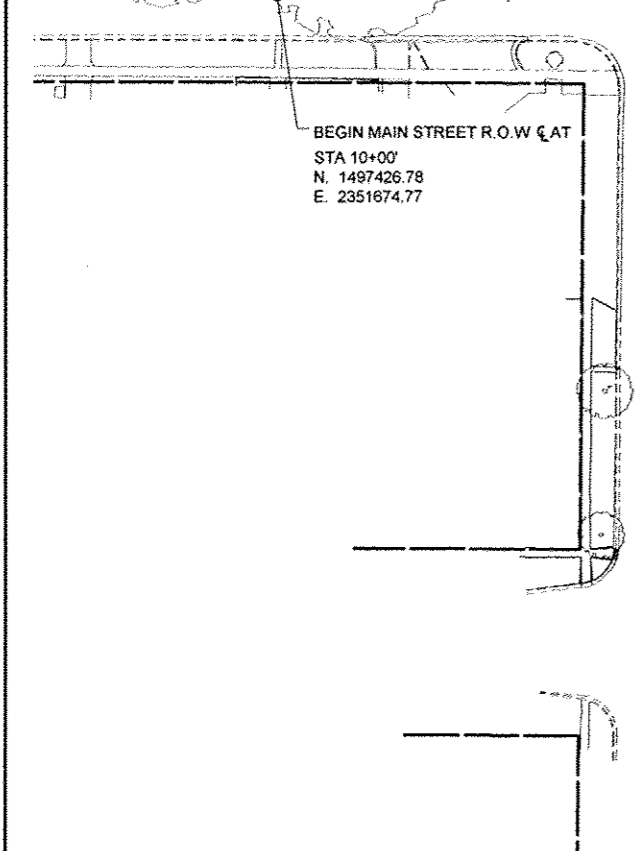
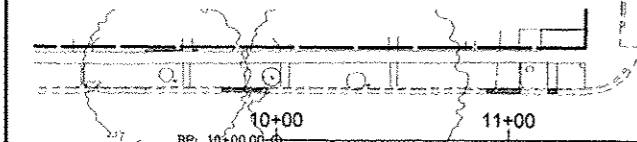
CP # 26 (CUT CROSS SECTION)
 N. 1497676.77
 E. 2352260.43
 EL = 639.58

CP # 13 (IRON ROD)
 N. 1497120.00
 E. 2352255.39
 EL = 637.95

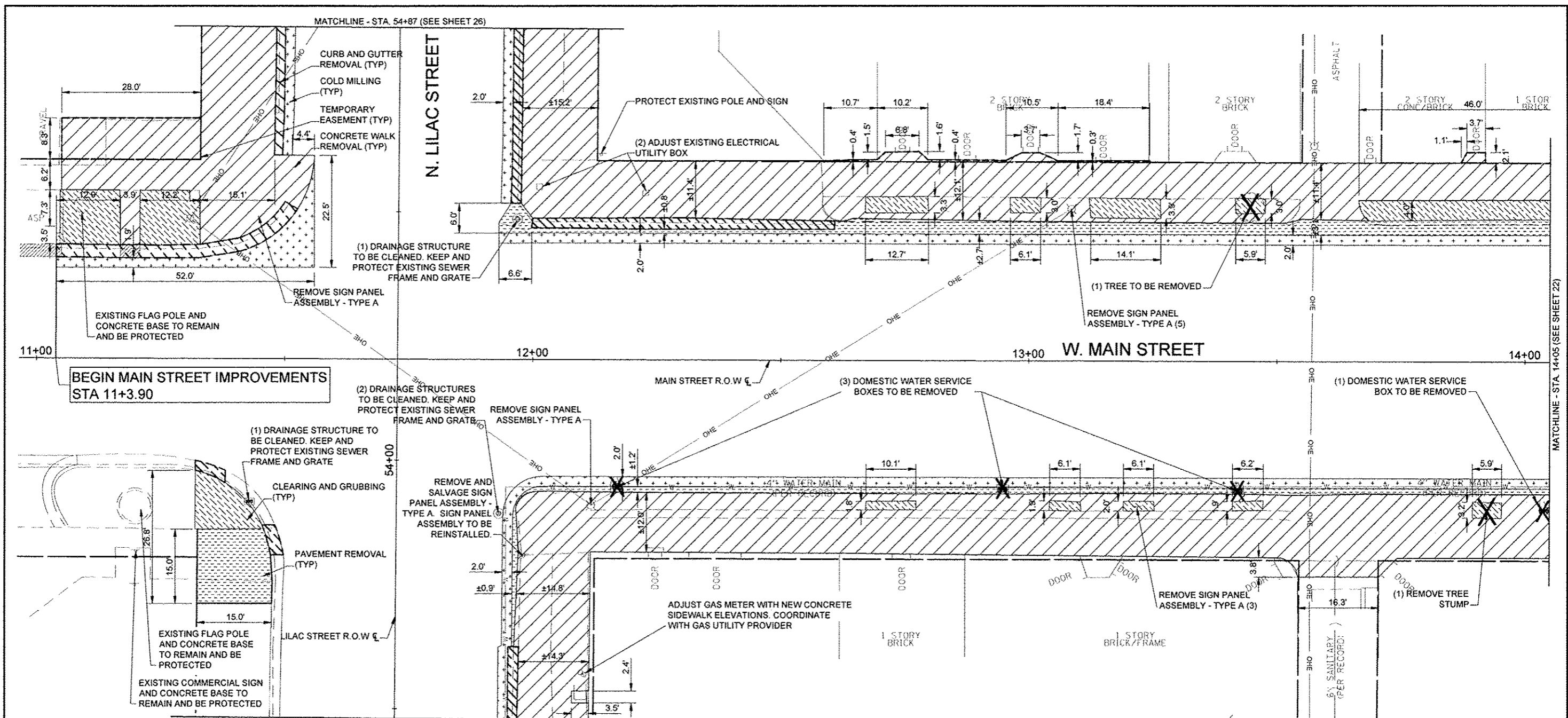
CP # 25 (CUT CROSS SECTION)
 N. 1497394.85
 E. 2351876.72
 EL = 639.87

NOTES:

- COORDINATES ARE ILLINOIS WEST NAD 83 STATE PLAIN COORDINATES
- ELEVATIONS ARE NAVD 88.



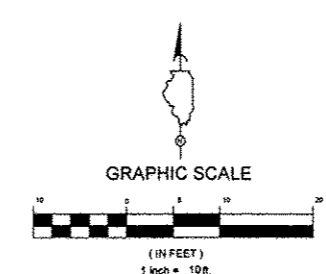
FILE NAME *	DESIGNED WW/TL	REVISED -	 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	ALIGNMENT, TIES, BENCHMARKS, AND CONTROL POINTS ELMWOOD STREETScape	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-00002-01-LS	PEORIA	75	20	
FLAT DATE *	CHECKED JP	REVISED -				CONTRACT NO. 89655	ILLINOIS FED. AID PROJECT			
DATE 02/14/2014	DATE 02/14/2014	REVISED -			SCALE: 1" = 40'-0"	STA.	TO STA.			



MATCHLINE - STA. 54+87 (SEE SHEET 26) MATCHLINE - STA. 14+05 (SEE SHEET 22)

MATCHLINE - STA. 53+48 (SEE SHEET 25)

- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - - - TEMPORARY EASEMENT
 - ▨ CLEARING AND GRUBBING
 - ⋯ COLD MILLING
 - ▤ PAVEMENT REMOVAL
 - ▥ SIDEWALK REMOVAL
 - ▧ BRICK PAVEMENT REMOVAL AND REPLACEMENT
 - HANDRAIL REMOVAL
 - ⌋ CURB REMOVAL
 - ⊙ TREE TRUNK PROTECTION
 - ⊗ UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
 - ⊗ DRIVEWAY PAVEMENT REMOVAL
 - ⊗ TREE REMOVAL
 - ⊗ LIGHT POLE REMOVAL



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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 CHICAGO, IL 60654
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CITY OF ELMWOOD

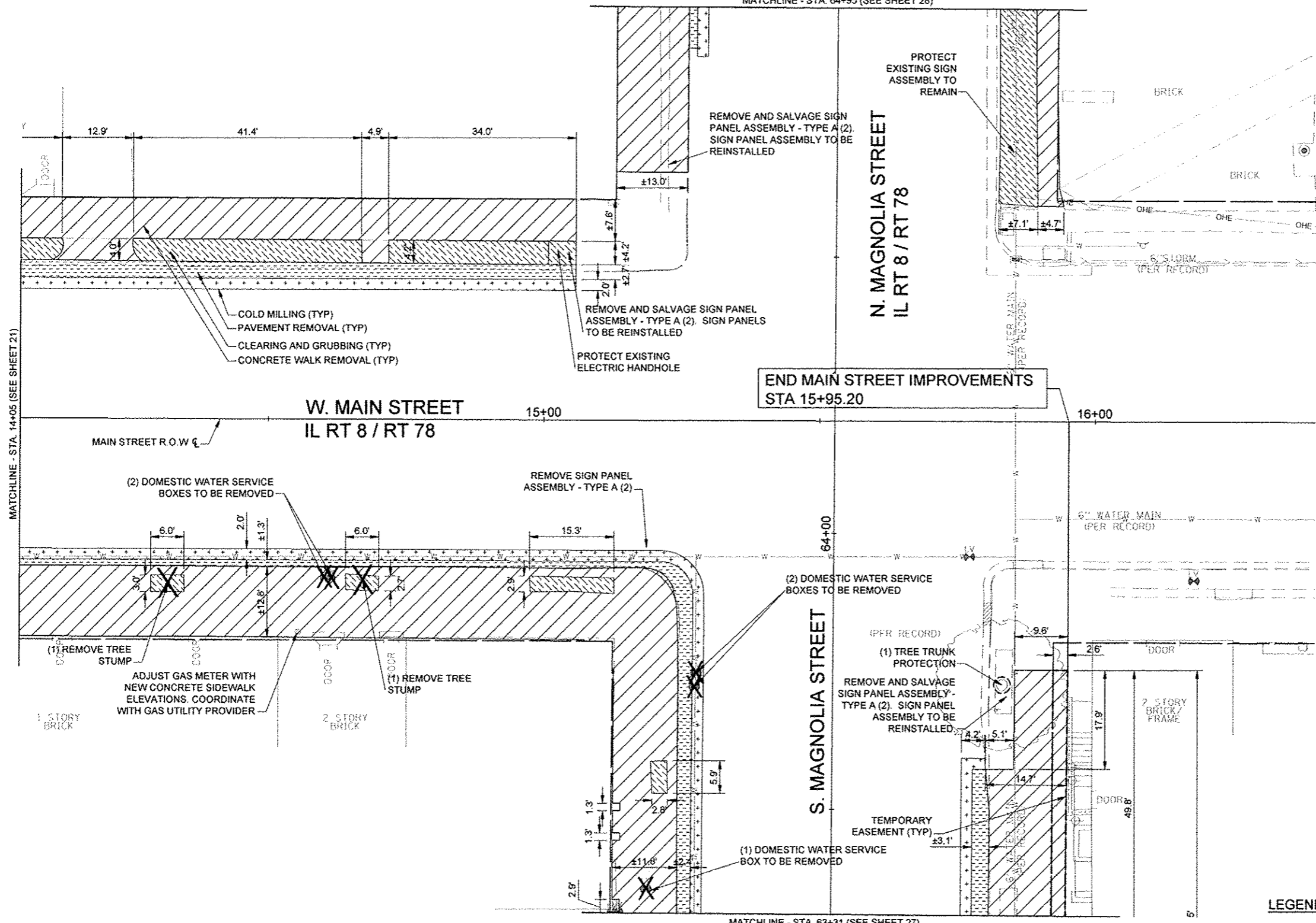
REMOVAL PLAN
ELMWOOD STREETScape

SCALE: 1" = 10'-0"

STA. 11+03.90 TO STA. 14+05.00

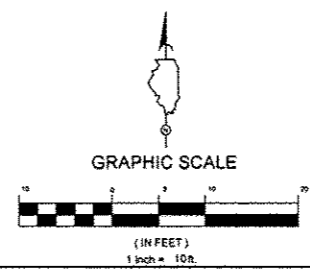
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89655	

MATCHLINE - STA. 64+95 (SEE SHEET 28)



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - TEMPORARY EASEMENT
- ▨ CLEARING AND GRUBBING
- ▤ COLD MILLING
- ▥ PAVEMENT REMOVAL
- ▧ SIDEWALK REMOVAL
- ▩ BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HANDRAIL REMOVAL
- CURB REMOVAL
- ⊙ TREE TRUNK PROTECTION
- ⊗ UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
- ⊗ DRIVEWAY PAVEMENT REMOVAL
- ⊗ TREE REMOVAL
- ⊗ LIGHT POLE REMOVAL



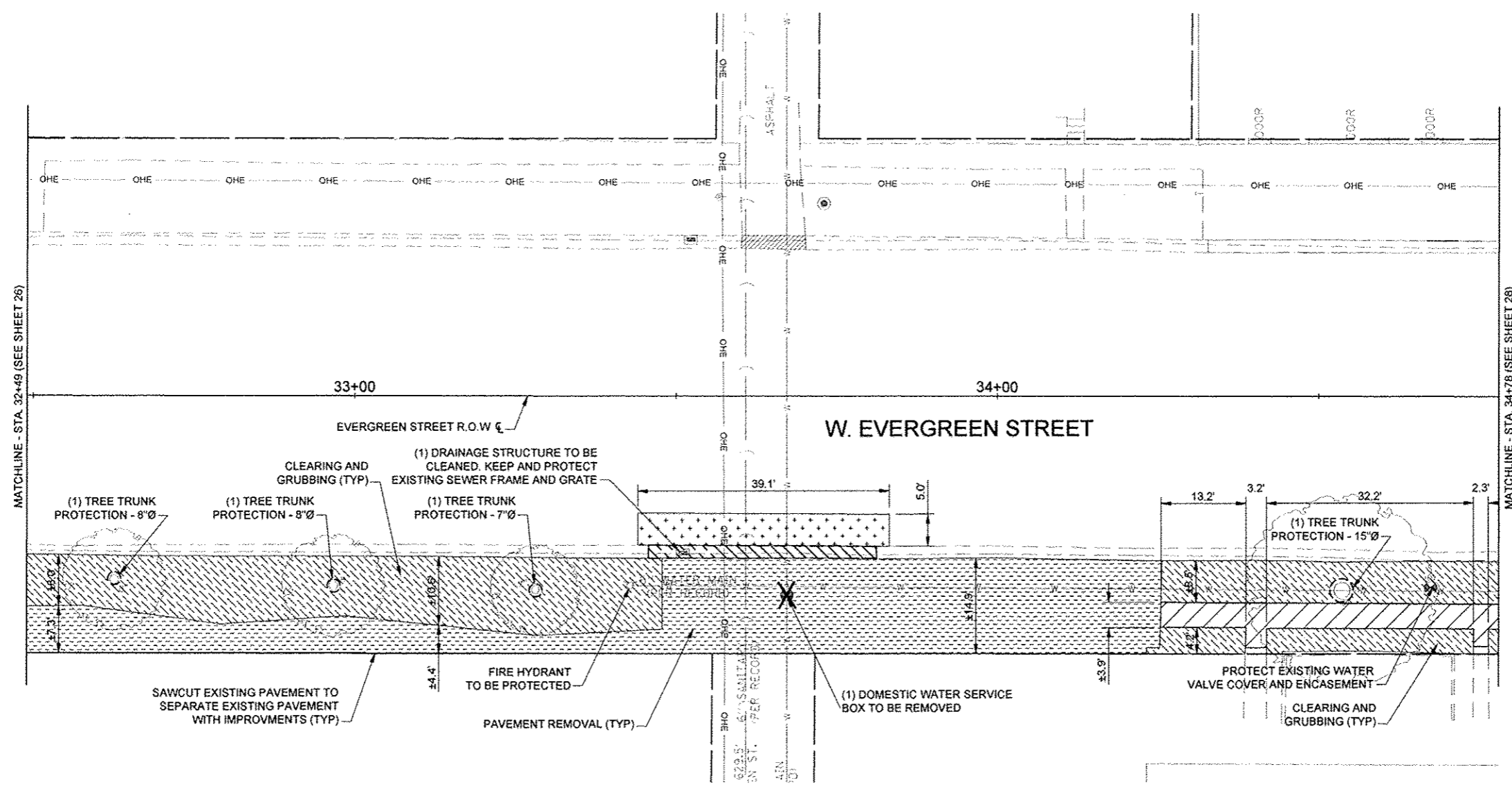
FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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CITY OF ELMWOOD

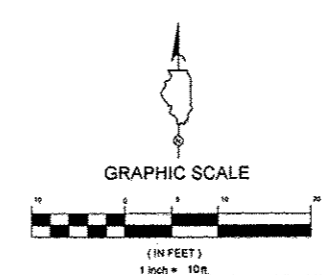
REMOVAL PLAN
ELMWOOD STREETSCAPE
SCALE: 1" = 10'-0"
STA. 14+05.00 TO STA. 15+95.20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	22
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				

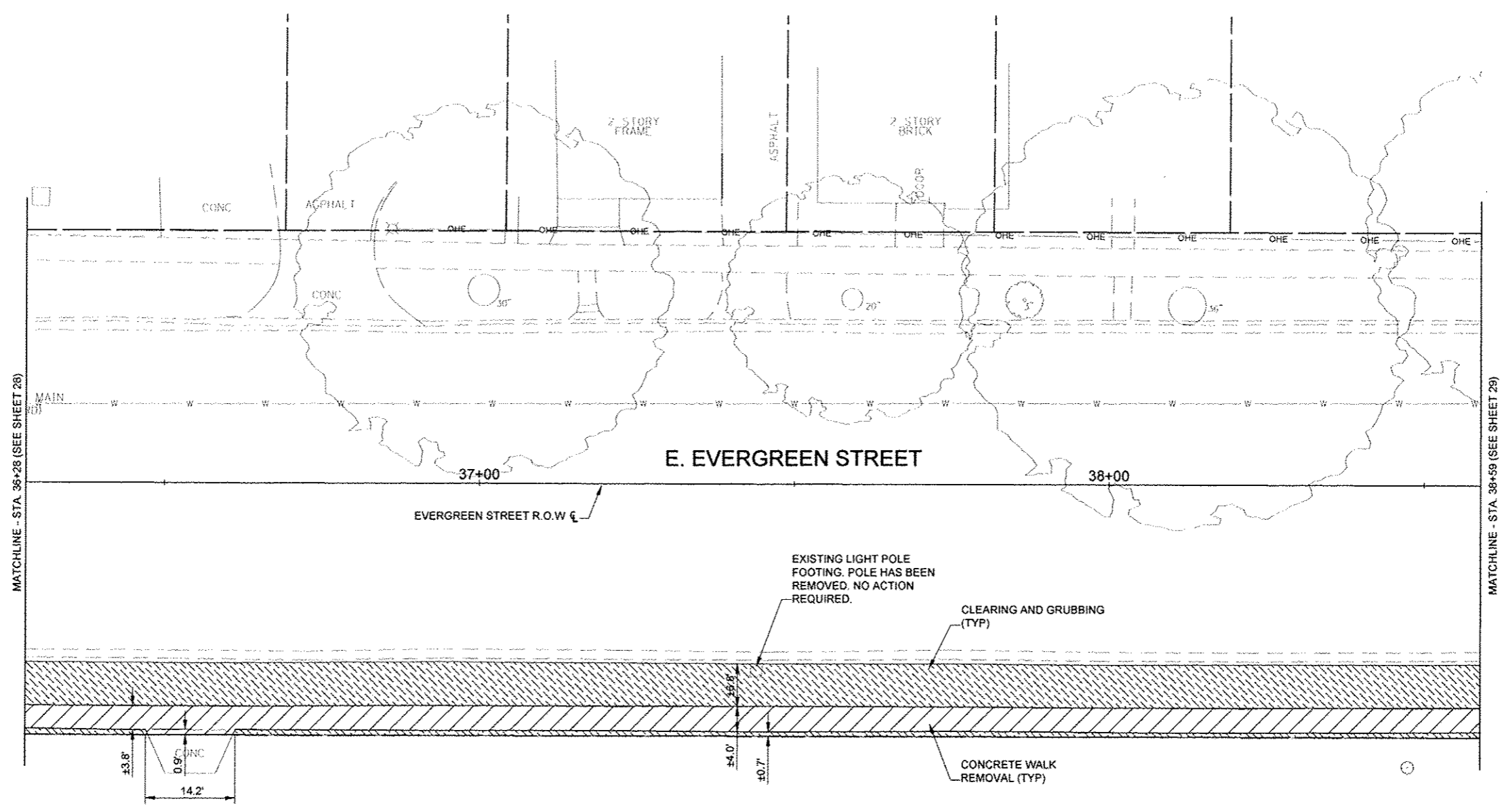


LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - - - TEMPORARY EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Dotted Box] COLD MILLING
- [Cross-hatched Box] PAVEMENT REMOVAL
- [Diagonal Hatched Box] SIDEWALK REMOVAL
- [Brick Pattern Box] BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HANDRAIL REMOVAL
- CURB REMOVAL
- [Circle with X] TREE TRUNK PROTECTION
- [X] UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
- [Cross-hatched Box] DRIVEWAY PAVEMENT REMOVAL
- [Circle with X] TREE REMOVAL
- [X] LIGHT POLE REMOVAL

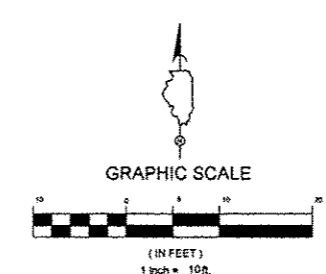


FILE NAME *	DESIGNED WW/TL	REVISED -	<p>TERRA ENGINEERING LTD. 825 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123</p>	<p>CITY OF ELMWOOD</p>	<p>REMOVAL PLAN ELMWOOD STREETSCAPE</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-00002-01-LS	PEORIA	75	23	
PLOT DATE *	CHECKED JP	REVISED -				CONTRACT NO. 89655				
	DATE 02/14/2014	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: 1" = 10'-0"						STA. 32+49.00 TO STA. 34+78.00				



CENTRAL PARK

LEGEND AND ABBREVIATIONS:



- R.O.W. LINE
- - - TEMPORARY EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Dotted Box] COLD MILLING
- [Cross-hatched Box] PAVEMENT REMOVAL
- [Diagonal Lines] SIDEWALK REMOVAL
- [Wavy Lines] BRICK PAVEMENT REMOVAL AND REPLACEMENT
- [Dashed Line] HANDRAIL REMOVAL
- [Zigzag Line] CURB REMOVAL
- [Circle with X] TREE TRUNK PROTECTION
- [X] UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
- [Cross-hatched Box] DRIVEWAY PAVEMENT REMOVAL
- [Circle with X] TREE REMOVAL
- [X] LIGHT POLE REMOVAL

FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -

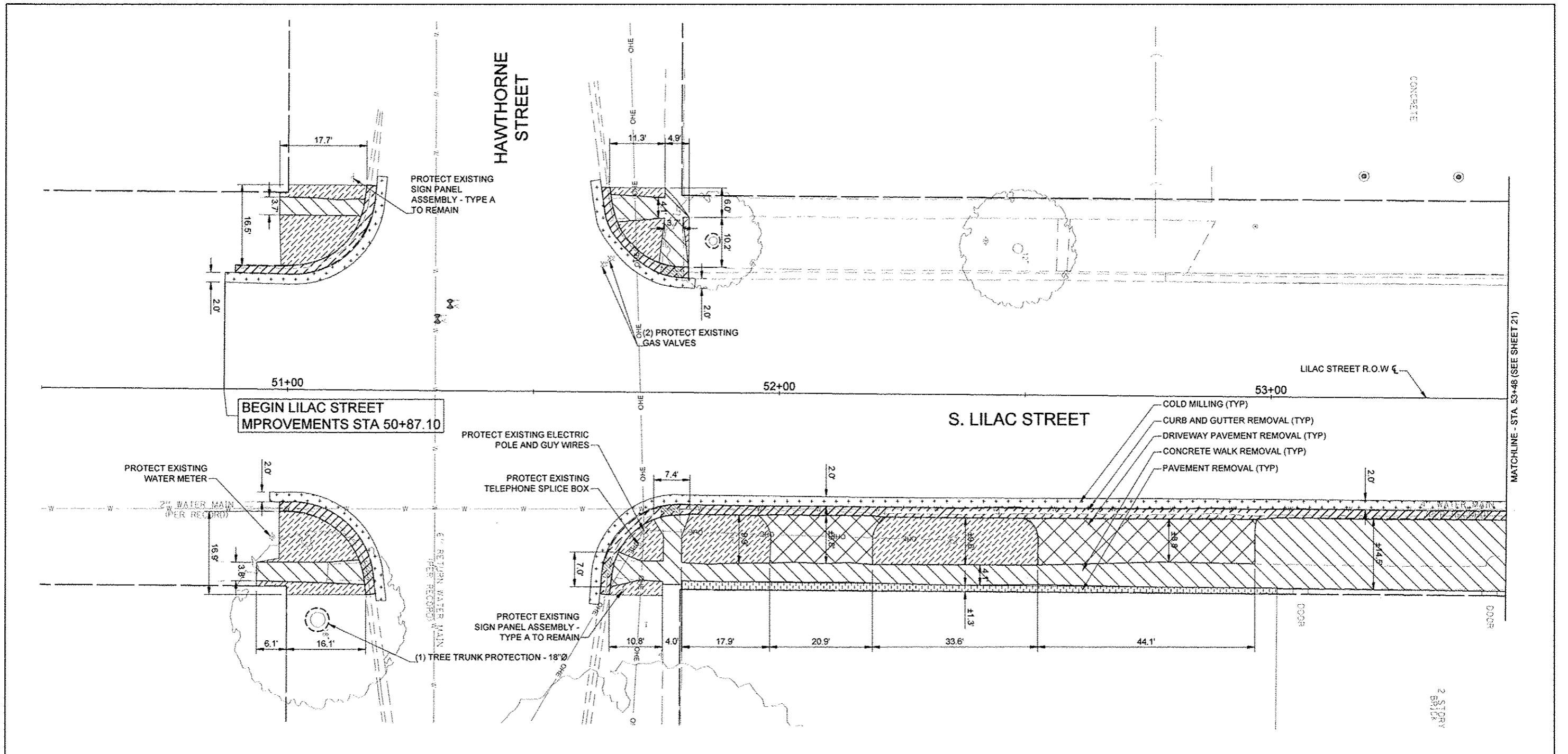


CITY OF ELMWOOD

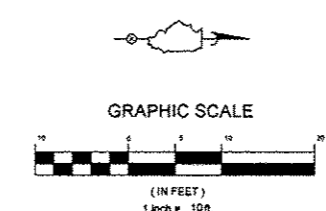
REMOVAL PLAN
ELMWOOD STREETScape

SCALE: 1" = 10'-0" STA. 36+28.00 TO STA. 38+59.00

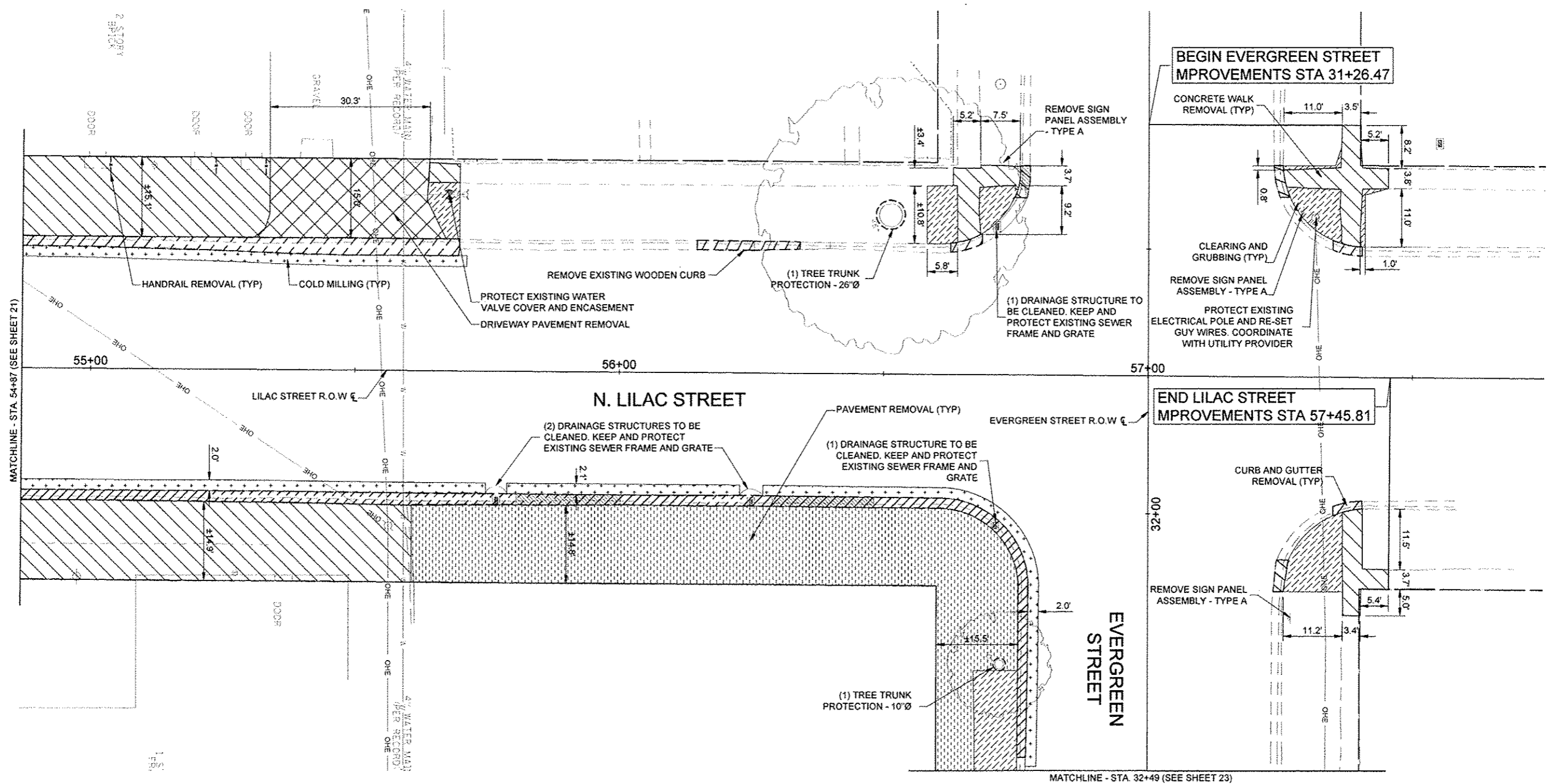
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	24
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - - - - - TEMPORARY EASEMENT
 - [Hatched Box] CLEARING AND GRUBBING
 - [Dotted Box] COLD MILLING
 - [Cross-hatched Box] PAVEMENT REMOVAL
 - [Diagonal Hatched Box] SIDEWALK REMOVAL
 - [Wavy Hatched Box] BRICK PAVEMENT REMOVAL AND REPLACEMENT
 - HANDRAIL REMOVAL
 - CURB REMOVAL
 - [Circle with X] TREE TRUNK PROTECTION
 - [X] UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
 - [Cross-hatched Box] DRIVEWAY PAVEMENT REMOVAL
 - [Circle with X] TREE REMOVAL
 - [X] LIGHT POLE REMOVAL



FILE NAME *	DESIGNED WW/TL	REVISED -	 220 W. 0800 ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	REMOVAL PLAN ELMWOOD STREETScape	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-00002-01-LS	PEORIA	75	25	
PLOT DATE *	CHECKED JP	REVISED -				CONTRACT NO. 89655		ILLINOIS FED. AID PROJECT		
DATE 02/14/2014			SCALE: 1" = 10'-0"			STA. 50+87.10 TO STA. 53+48.00				

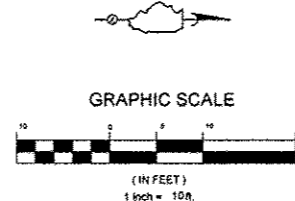


BEGIN EVERGREEN STREET IMPROVEMENTS STA 31+26.47

END LILAC STREET IMPROVEMENTS STA 57+45.81

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY EASEMENT
- ▨ CLEARING AND GRUBBING
- ⋄ COLD MILLING
- ▨ PAVEMENT REMOVAL
- ▨ SIDEWALK REMOVAL
- ▨ BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HANDRAIL REMOVAL
- CURB REMOVAL
- ⊙ TREE TRUNK PROTECTION
- ✕ UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
- ⊗ DRIVEWAY PAVEMENT REMOVAL
- ⊗ TREE REMOVAL
- ✕ LIGHT POLE REMOVAL



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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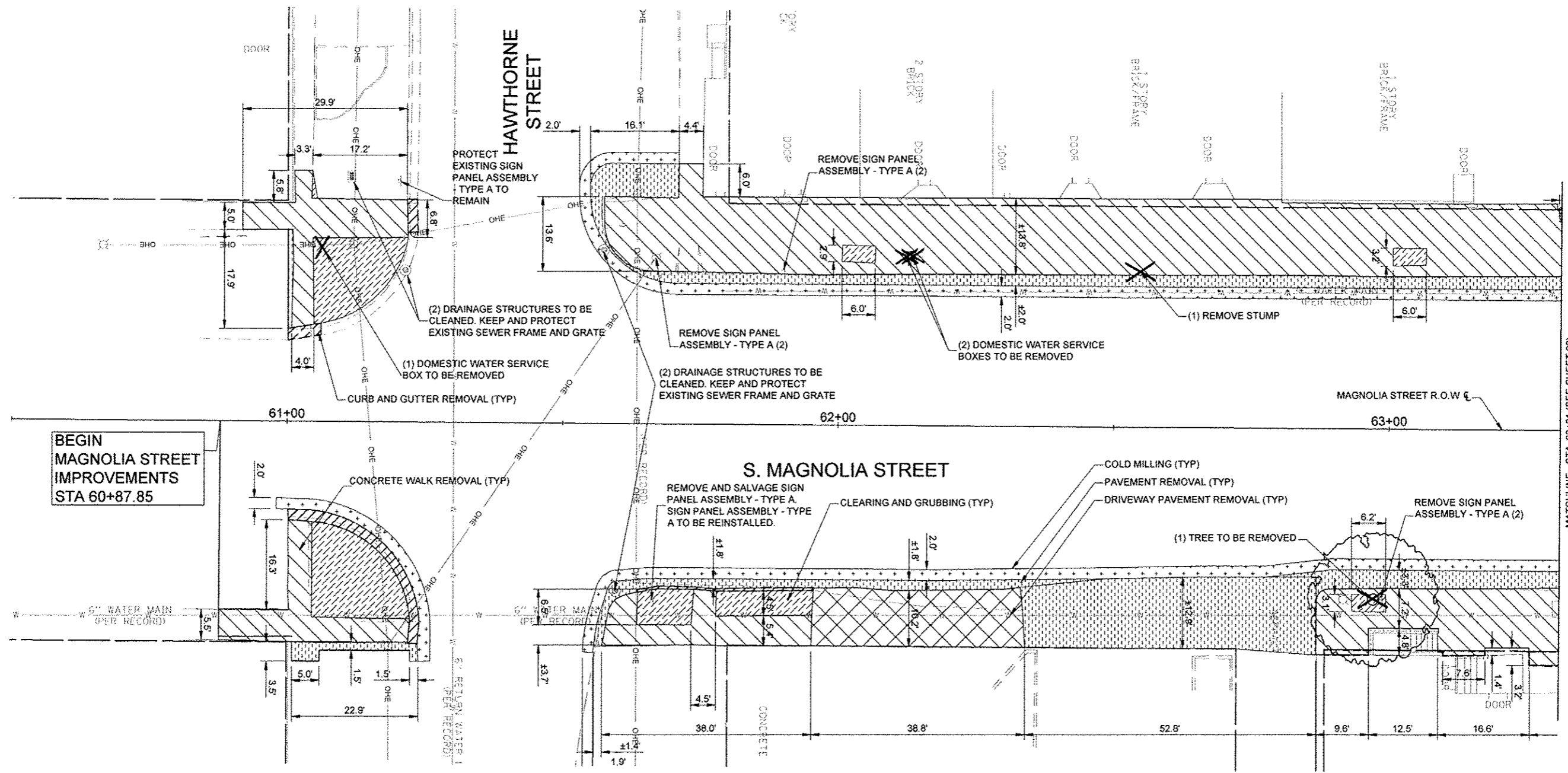
CITY OF ELMWOOD

REMOVAL PLAN
ELMWOOD STREETScape

SCALE: 1" = 10'-0"

STA. 54+87.00 TO STA. 57+45.81

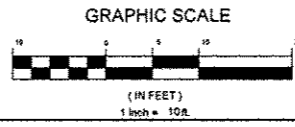
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	26
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



**BEGIN
MAGNOLIA STREET
IMPROVEMENTS
STA 60+87.85**

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - TEMPORARY EASEMENT
- [Hatched Box] CLEARING AND GRUBBING
- [Dotted Box] COLD MILLING
- [Cross-hatched Box] PAVEMENT REMOVAL
- [Diagonal Hatched Box] SIDEWALK REMOVAL
- [Stippled Box] BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HANDRAIL REMOVAL
- Curb Removal
- [Circle with X] TREE TRUNK PROTECTION
- [X] UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
- [Cross-hatched Box] DRIVEWAY PAVEMENT REMOVAL
- [Circle with X] TREE REMOVAL
- [X] LIGHT POLE REMOVAL



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

TERRA
ENGINEERING LTD.
225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60654
(312)467-0120

CITY OF ELMWOOD

**REMOVAL PLAN
ELMWOOD STREETScape**

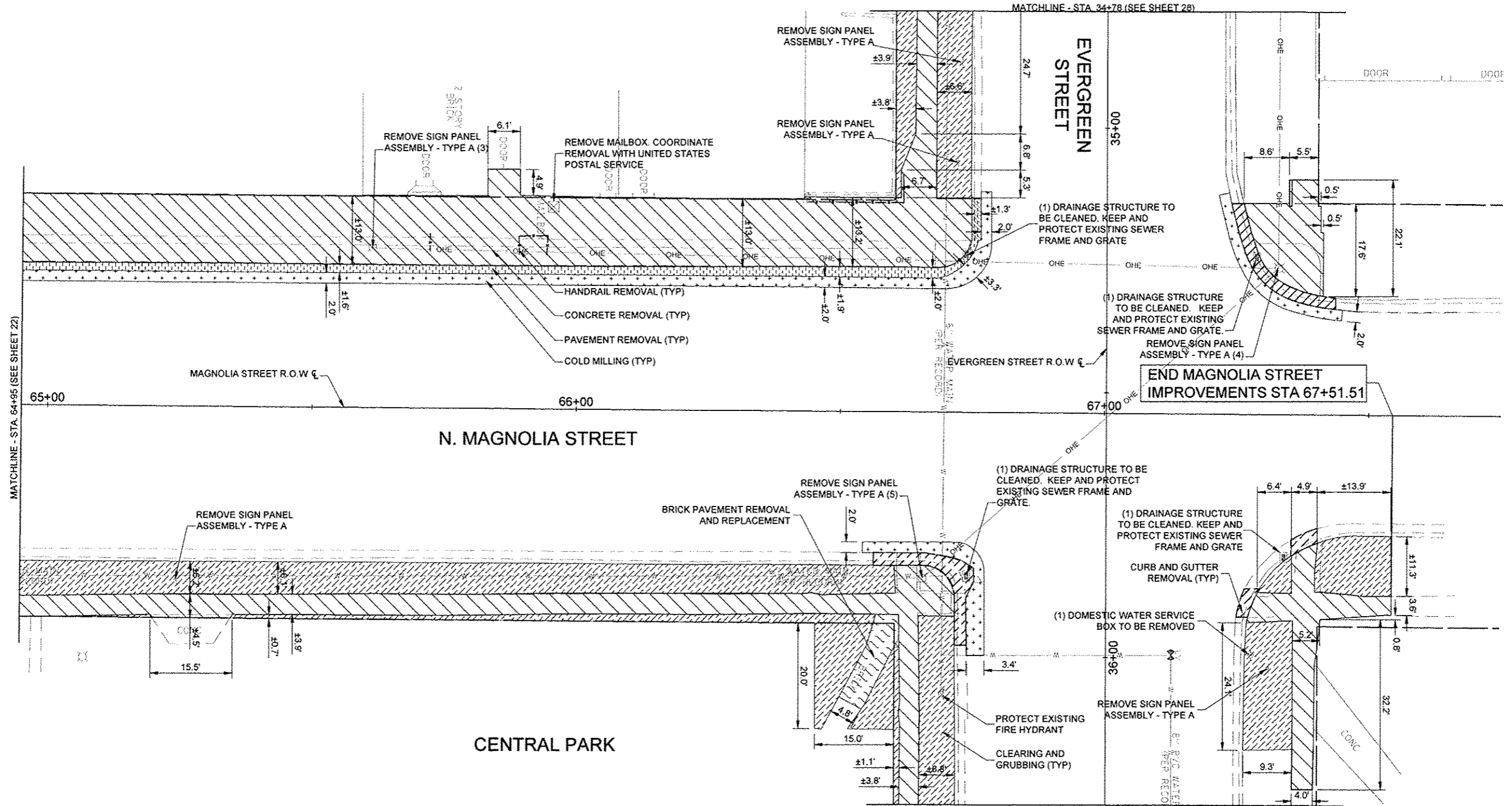
SCALE: 1" = 10'-0" STA. 60+87.85 TO STA. 63+31.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	27
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	

MATCHLINE - STA 63+31 (SEE SHEET 22)

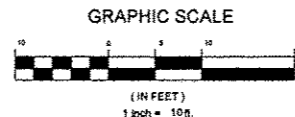
MATCHLINE - STA. 64+95 (SEE SHEET 22)

MATCHLINE - STA. 64+78 (SEE SHEET 28)



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY EASEMENT
- CLEARING AND GRUBBING
- COLD MILLING
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HANDRAIL REMOVAL
- CURB REMOVAL
- TREE TRUNK PROTECTION
- UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
- DRIVEWAY PAVEMENT REMOVAL
- TREE REMOVAL
- LIGHT POLE REMOVAL



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

TERRA
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(312)487-0123

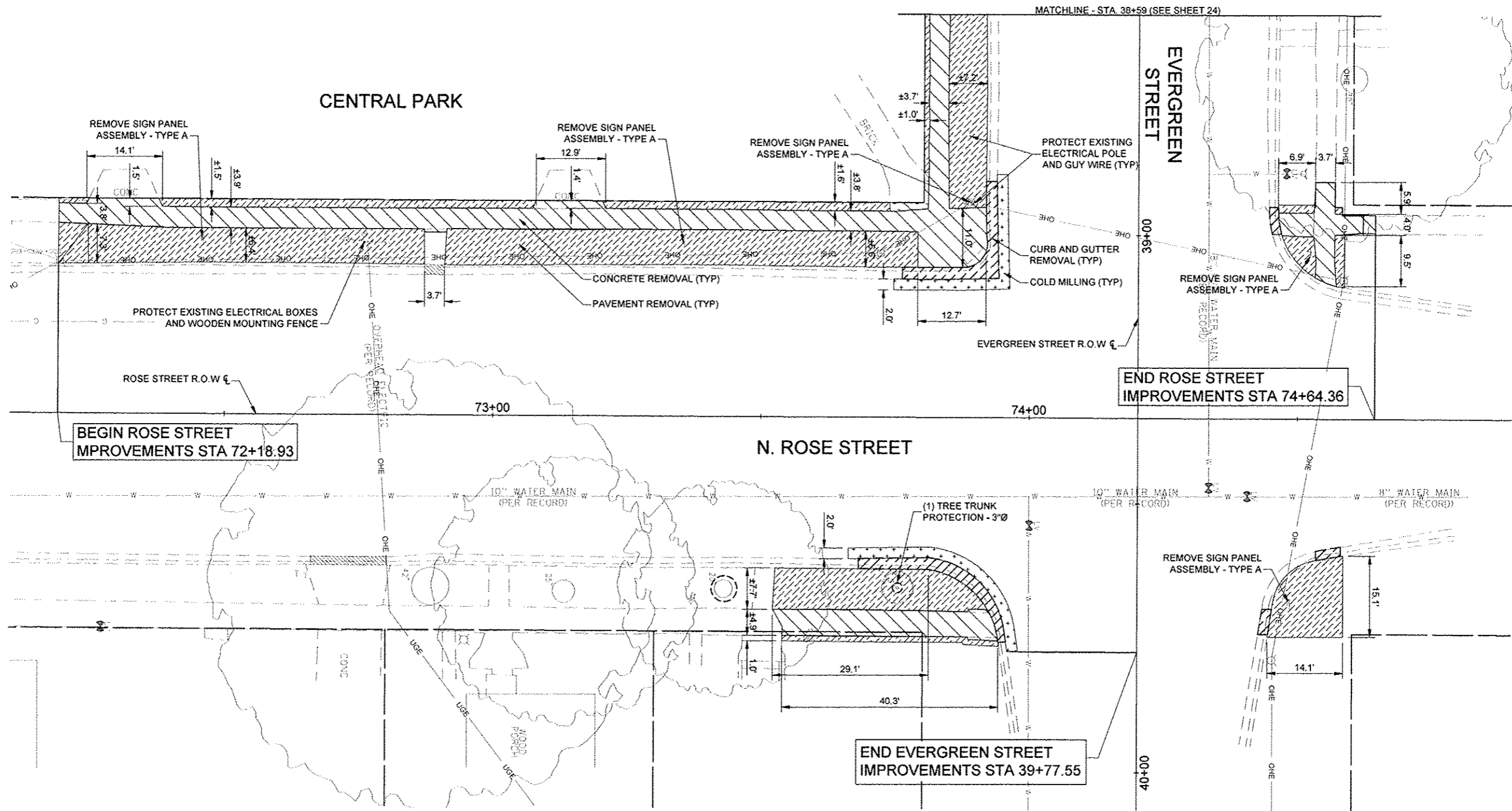
CITY OF ELMWOOD

REMOVAL PLAN
ELMWOOD STREETScape

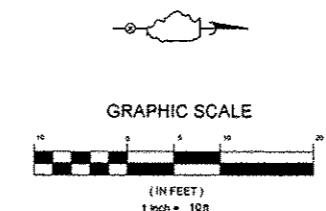
SCALE: 1" = 10'-0"

STA. 64+95.00 TO STA. 67+51.51

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	28
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - TEMPORARY EASEMENT
 - CLEARING AND GRUBBING
 - COLD MILLING
 - PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - BRICK PAVEMENT REMOVAL AND REPLACEMENT
 - HANDRAIL REMOVAL
 - CURB REMOVAL
 - TREE TRUNK PROTECTION
 - UTILITY STRUCTURE TO BE REMOVED / ADJUSTED (SEE PLAN FOR TYPE)
 - DRIVEWAY PAVEMENT REMOVAL
 - TREE REMOVAL
 - LIGHT POLE REMOVAL



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

TERRA
ENGINEERING LTD.
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CHICAGO, IL 60654
(312)467-0123

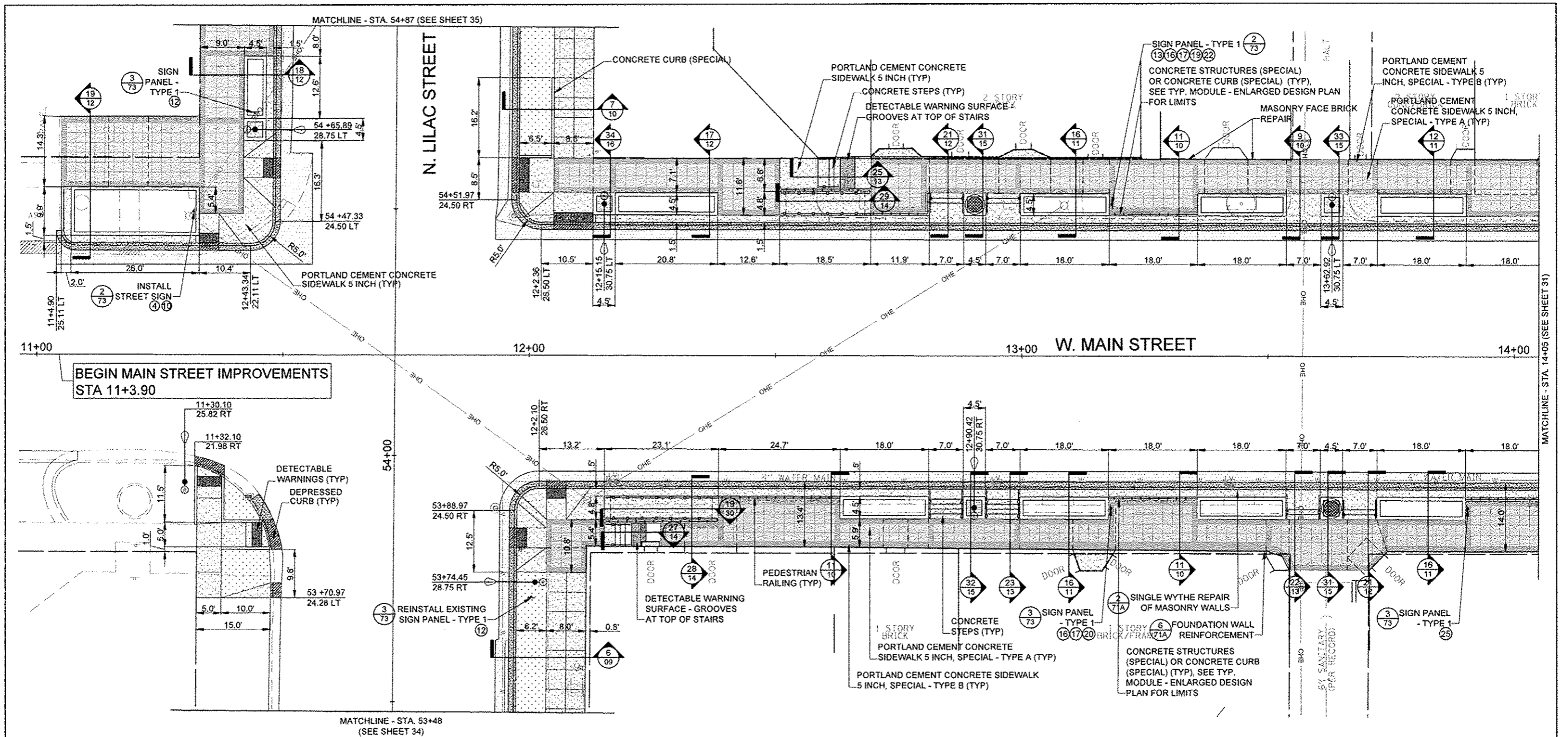
CITY OF ELMWOOD

REMOVAL PLAN
ELMWOOD STREETScape

SCALE: 1" = 10'-0"

STA. 72+18.93 TO STA. 74+64.36

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-0002-01-LS	PEORIA	75	29
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



MATCHLINE - STA. 54+87 (SEE SHEET 35)

N. LILAC STREET

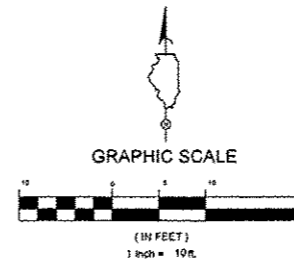
W. MAIN STREET

MATCHLINE - STA. 53+48 (SEE SHEET 34)

MATCHLINE - STA. 14+05 (SEE SHEET 31)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -



CITY OF ELMWOOD

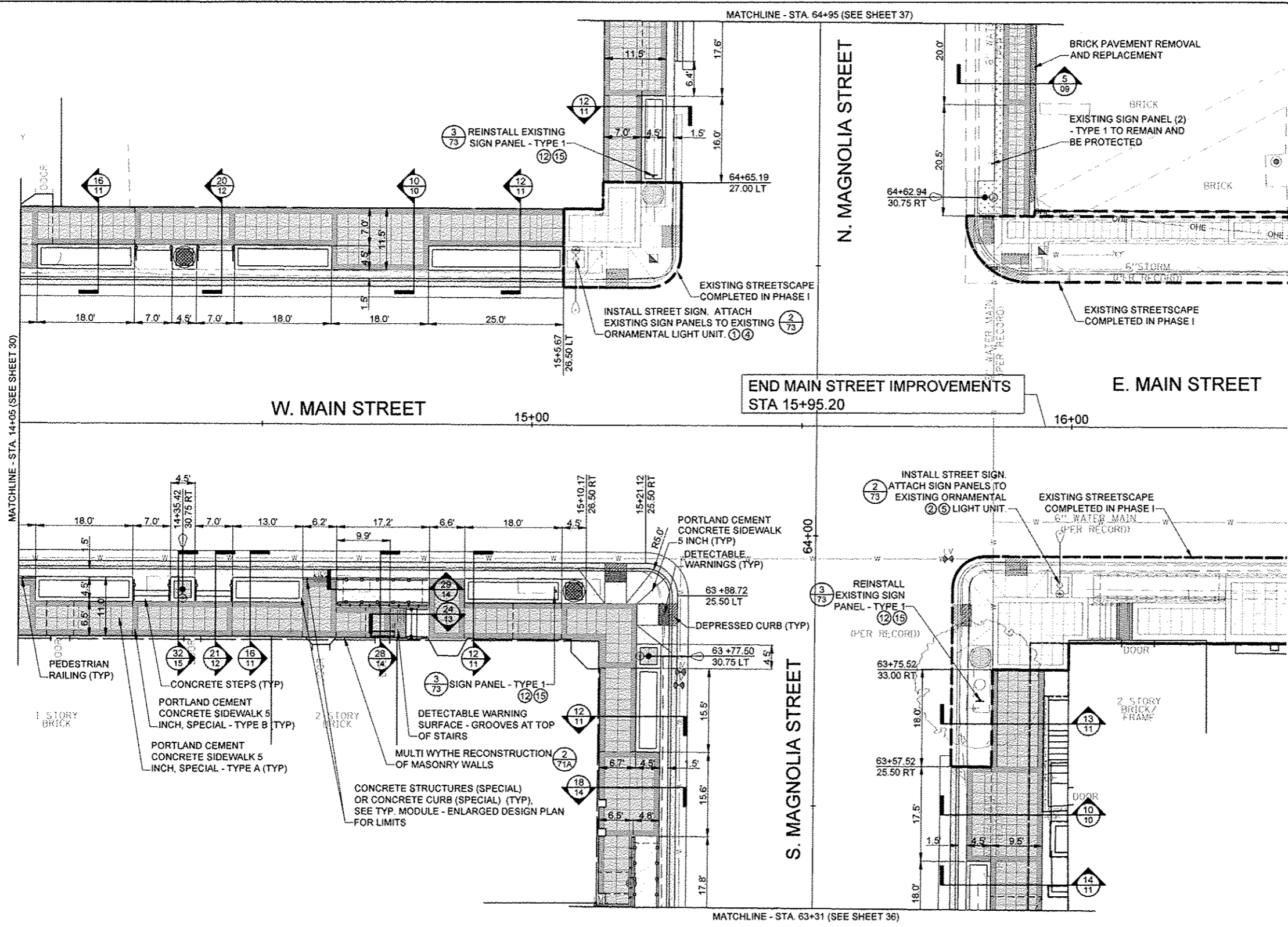
DESIGN PLAN	
ELMWOOD STREETSCAPE	
SCALE: 1" = 10'-0"	STA. 11+03.90 TO STA. 14+05.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEGRIA	75	30
			CONTRACT NO.	89655
ILLINOIS FED. AID PROJECT				

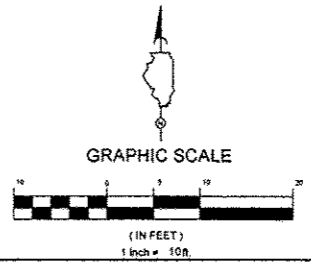
MATCHLINE - STA. 64+95 (SEE SHEET 37)

MATCHLINE - STA. 14+05 (SEE SHEET 30)

MATCHLINE - STA. 63+31 (SEE SHEET 36)



- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - TEMPORARY CONSTRUCTION EASEMENT
 - BARRIER CURB
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DEPRESSED CURB AND GUTTER
 - PEDESTRIAN RAILING
 - PEDESTRIAN RAIL (SPECIAL)
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - COLORED CONCRETE SIDEWALK
 - CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
 - CONCRETE STEPS
 - DETECTABLE WARNINGS
 - BRICK PAVEMENT REMOVAL AND REPLACEMENT
 - SODDING, SALT TOLERANT
 - HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
 - PROPOSED SIGN KEY
 - PLANTER
 - ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
 - WATER VALVE 3/4" (TYP)
 - DETAIL NUMBER SHEET NUMBER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

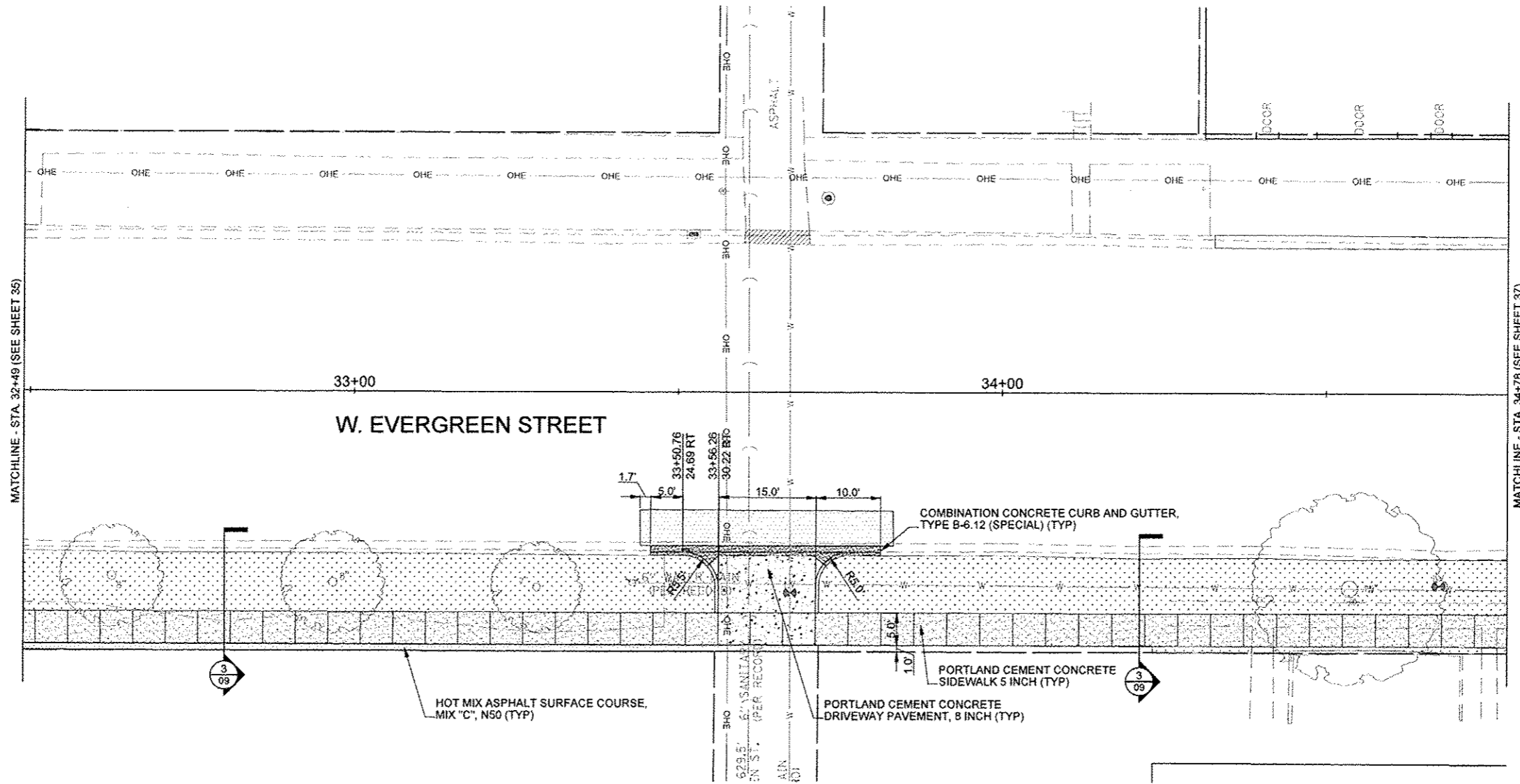
TERRA
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CHICAGO, IL 60654
(312)467-0123

CITY OF ELMWOOD

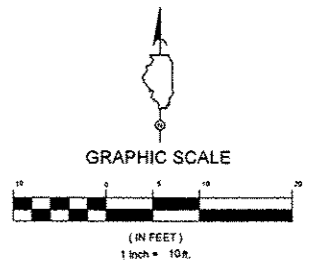
**DESIGN PLAN
ELMWOOD STREETScape**

SCALE: 1" = 10'-0" STA. 14+05.00 TO STA. 15+95.20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-0002-01-LS	PEORIA	75	31
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



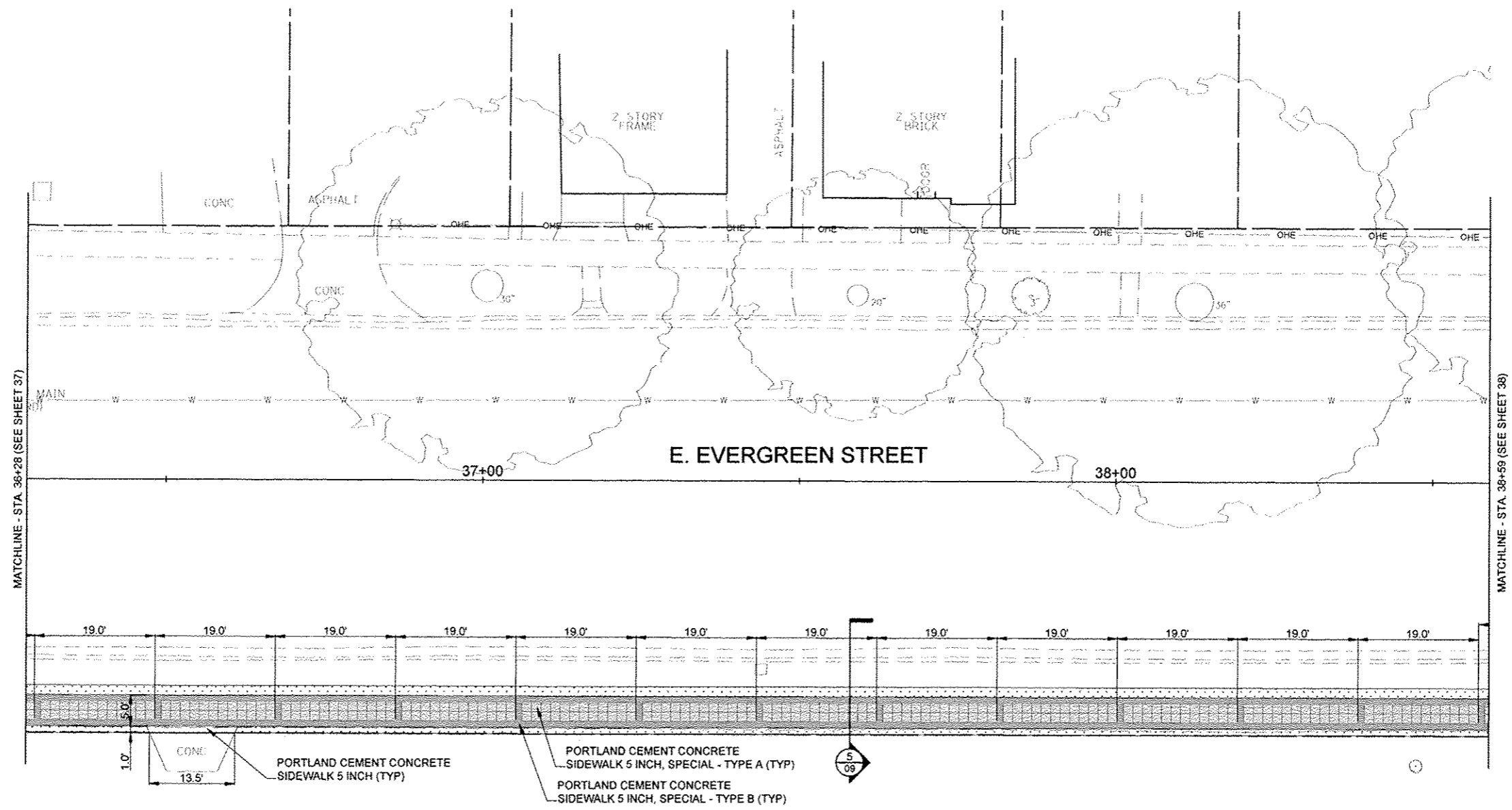
1 DESIGN PLAN
SCALE: 1" = 10'-0"



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER

FILE NAME *	DESIGNED WW/TL	REVISED -	 TERRA ENGINEERING LTD. 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)487-0123	CITY OF ELMWOOD	DESIGN PLAN ELMWOOD STREETScape	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	CHECKED JP	REVISED -				13-00002-01-LS	PEORIA	75	32	
PLOT DATE *	DATE 02/14/2014	REVISED -				CONTRACT NO. 89655		ILLINOIS FED. AID PROJECT		
SCALE: 1" = 10'-0"						STA. 32+49.00 TO STA. 34+78.00				



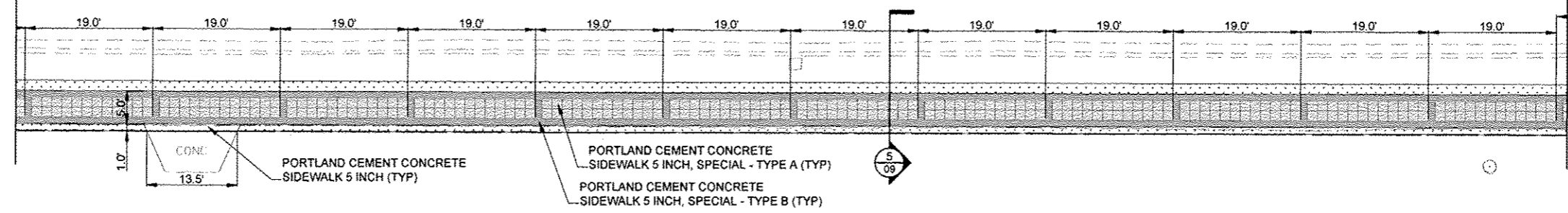
E. EVERGREEN STREET

37+00

38+00

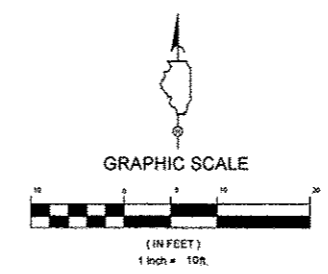
MATCHLINE - STA. 36+28 (SEE SHEET 37)

MATCHLINE - STA. 38+59 (SEE SHEET 38)



CENTRAL PARK

LEGEND AND ABBREVIATIONS:



- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER

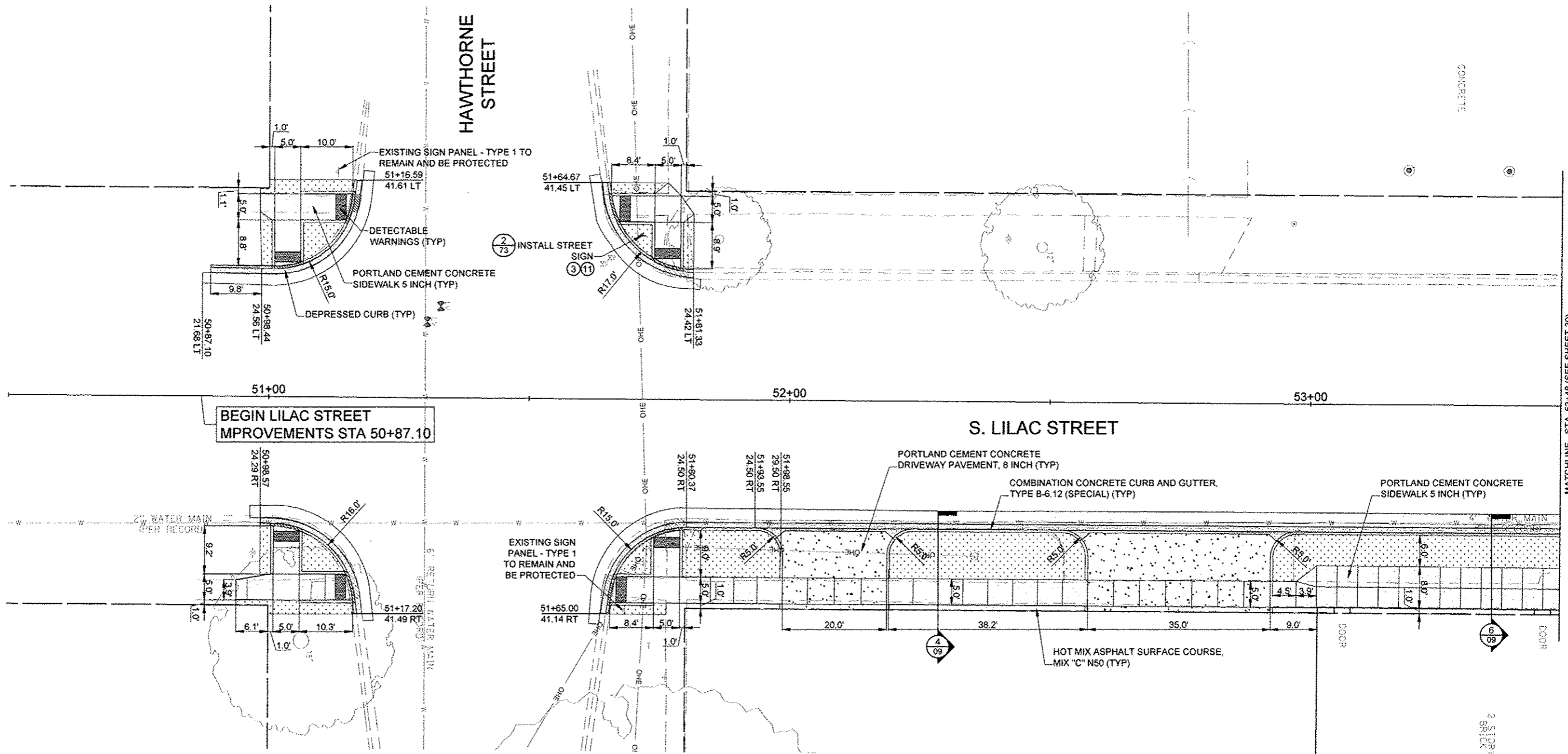
FILE NAME *	DESIGNED NW/TL	REVISED -
USER NAME *	DRAWN NW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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CHICAGO, IL 60654
(312)467-0123

CITY OF ELMWOOD

DESIGN PLAN
ELMWOOD STREETScape
SCALE: 1" = 10'-0"
STA. 36+28.00 TO STA. 38+59.00

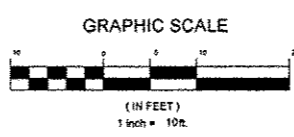
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	33
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



MATCHLINE - STA. 53+48 (SEE SHEET 30)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

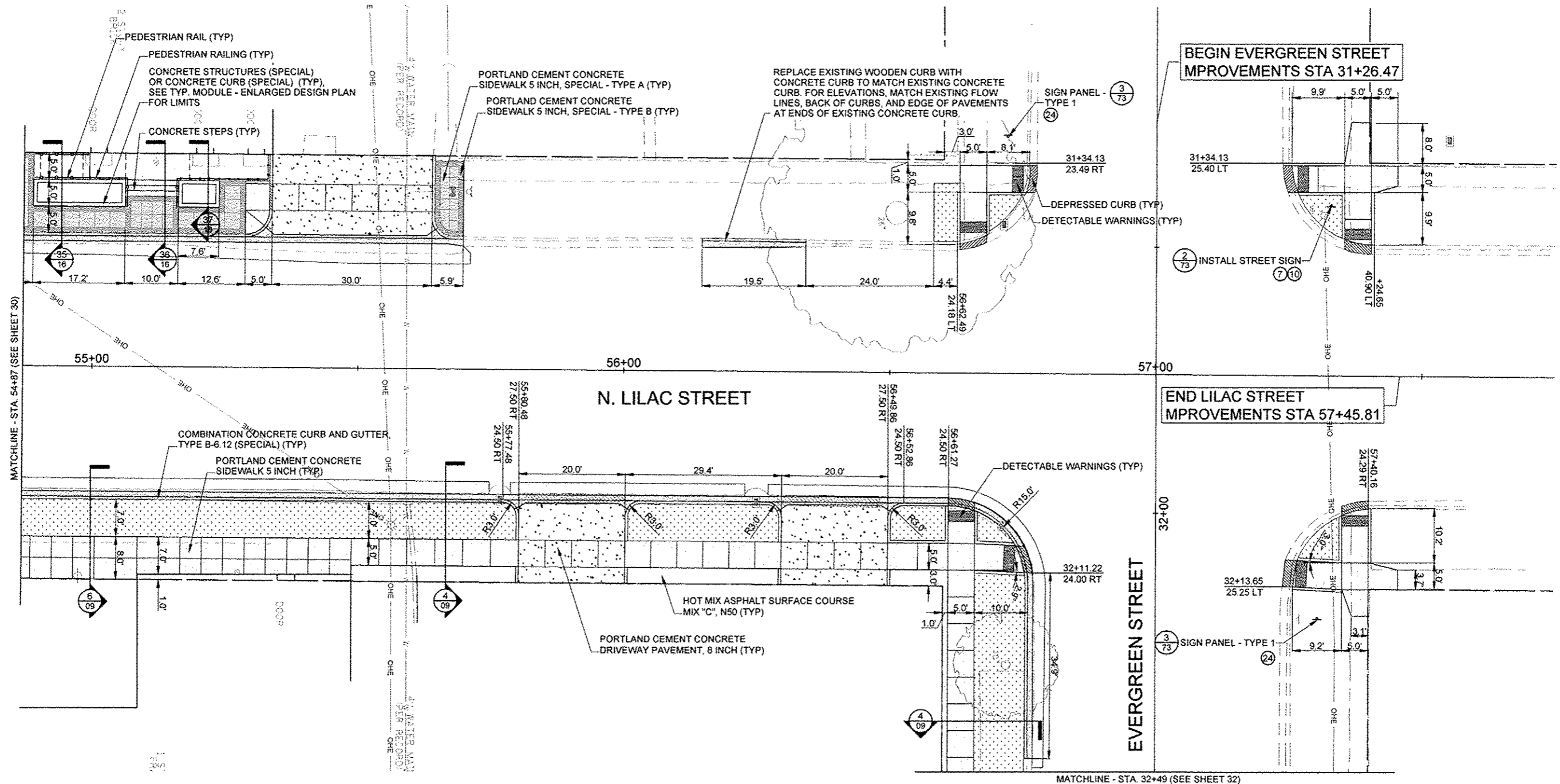
TERRA
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225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

CITY OF ELMWOOD

**DESIGN PLAN
ELMWOOD STREETSCAPE**

SCALE: 1" = 10'-0" STA. 50+87.10 TO STA. 53+48.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	34
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				

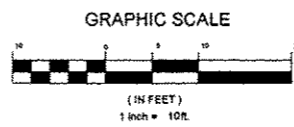


BEGIN EVERGREEN STREET
MPROVEMENTS STA 31+26.47

END LILAC STREET
MPROVEMENTS STA 57+45.81

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -



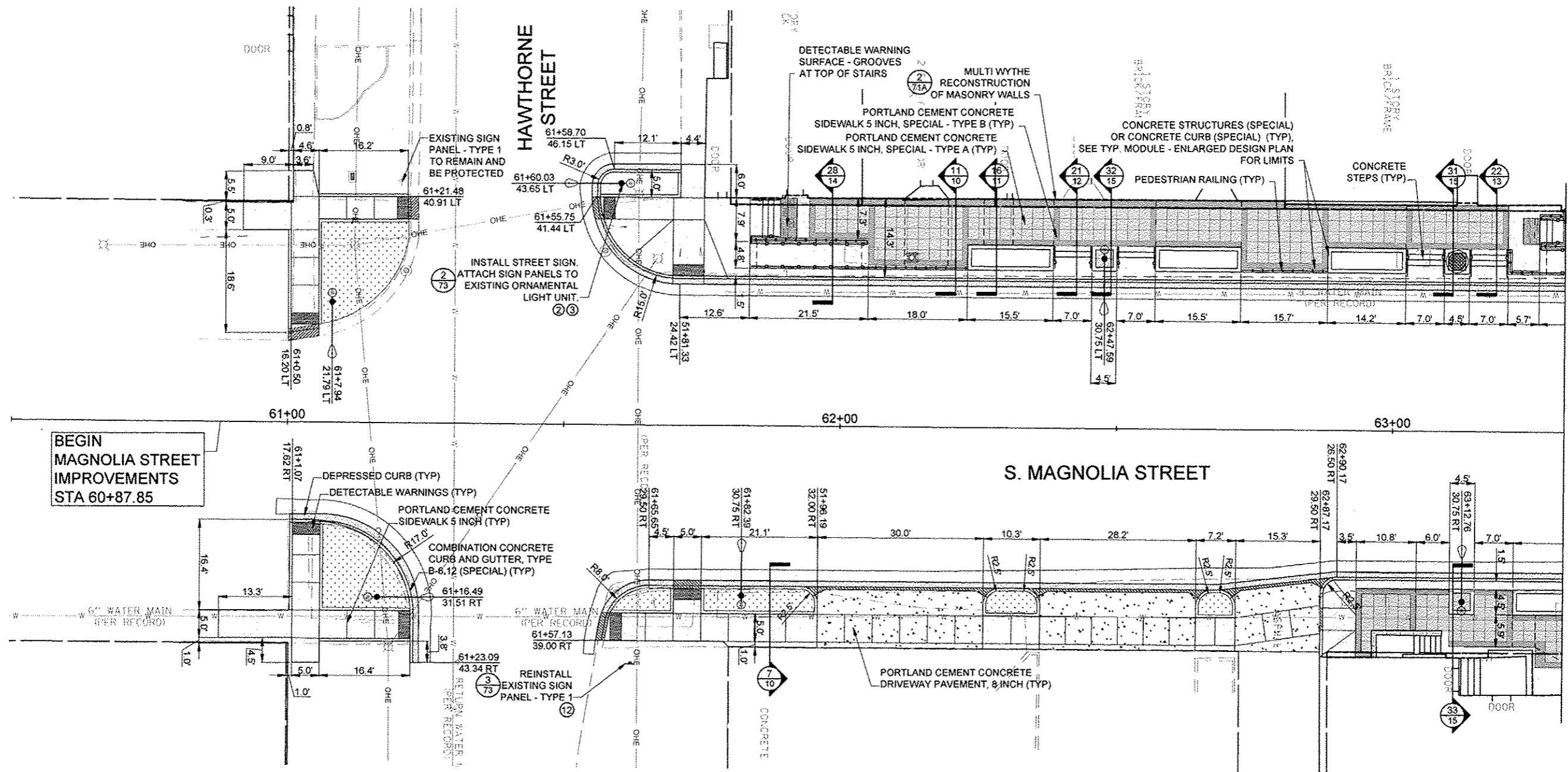
CITY OF ELMWOOD

**DESIGN PLAN
ELMWOOD STREETScape**

SCALE: 1" = 10'-0"

STA. 54+87.00 TO STA. 57+45.81

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	35
			CONTRACT NO.	89655
ILLINOIS FED. AID PROJECT				

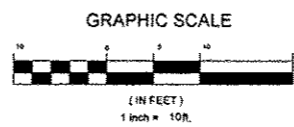


BEGIN
MAGNOLIA STREET
IMPROVEMENTS
STA 60+87.85

S. MAGNOLIA STREET

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

CITY OF ELMWOOD

**DESIGN PLAN
ELMWOOD STREETScape**

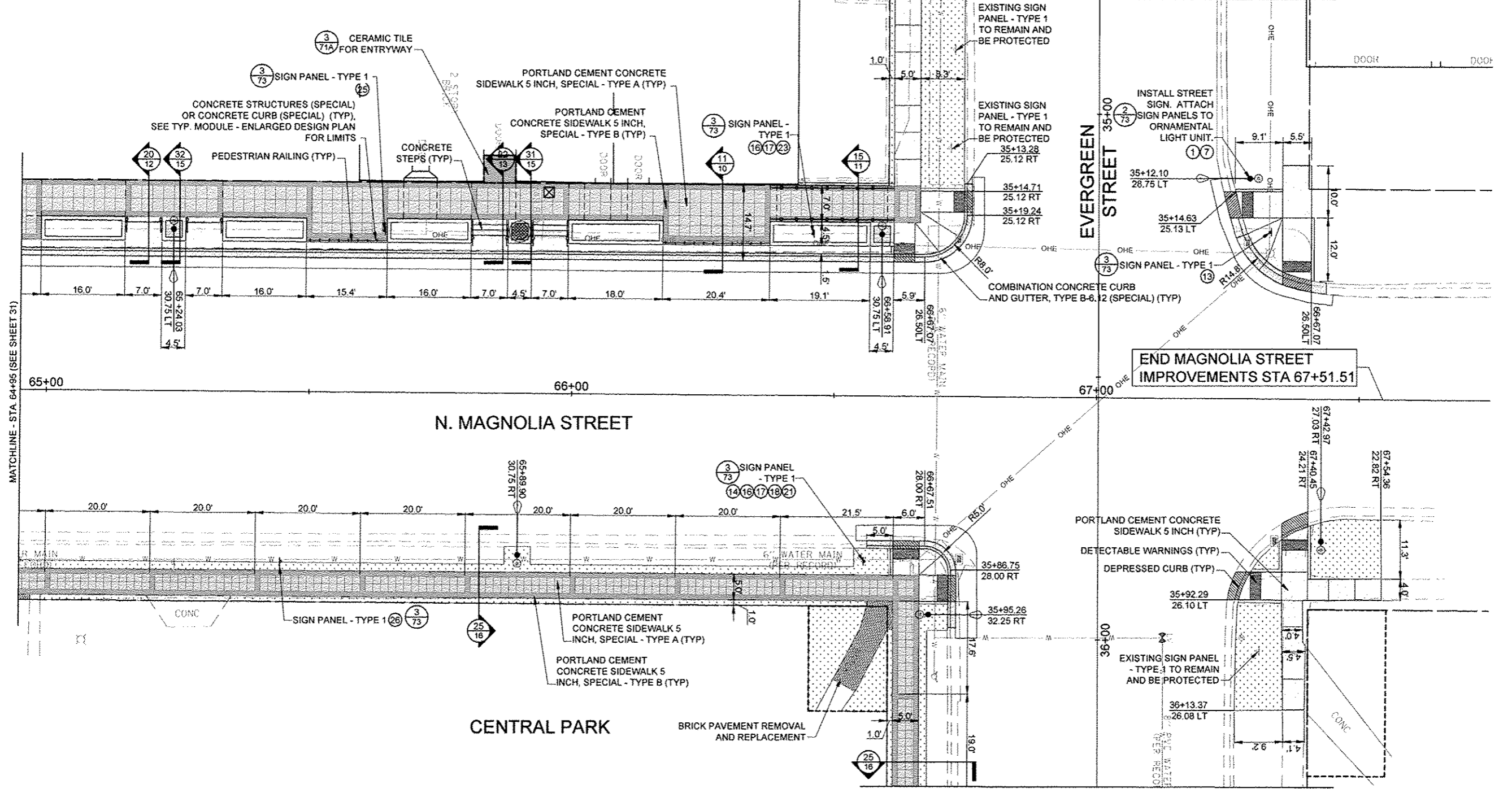
SCALE: 1" = 10'-0"

STA. 60+87.85 TO STA. 63+31.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-0002-01-LS	PEORIA	75	36
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				

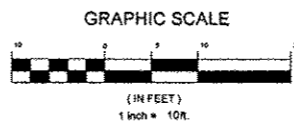
MATCHLINE - STA. 63+31 (SEE SHEET 31)

MATCHLINE - STA. 34+78 (SEE SHEET 32)



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER
- SHEET NUMBER



MATCHLINE - STA. 36+28 (SEE SHEET 33)

SCALE: 1" = 10'-0"

FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

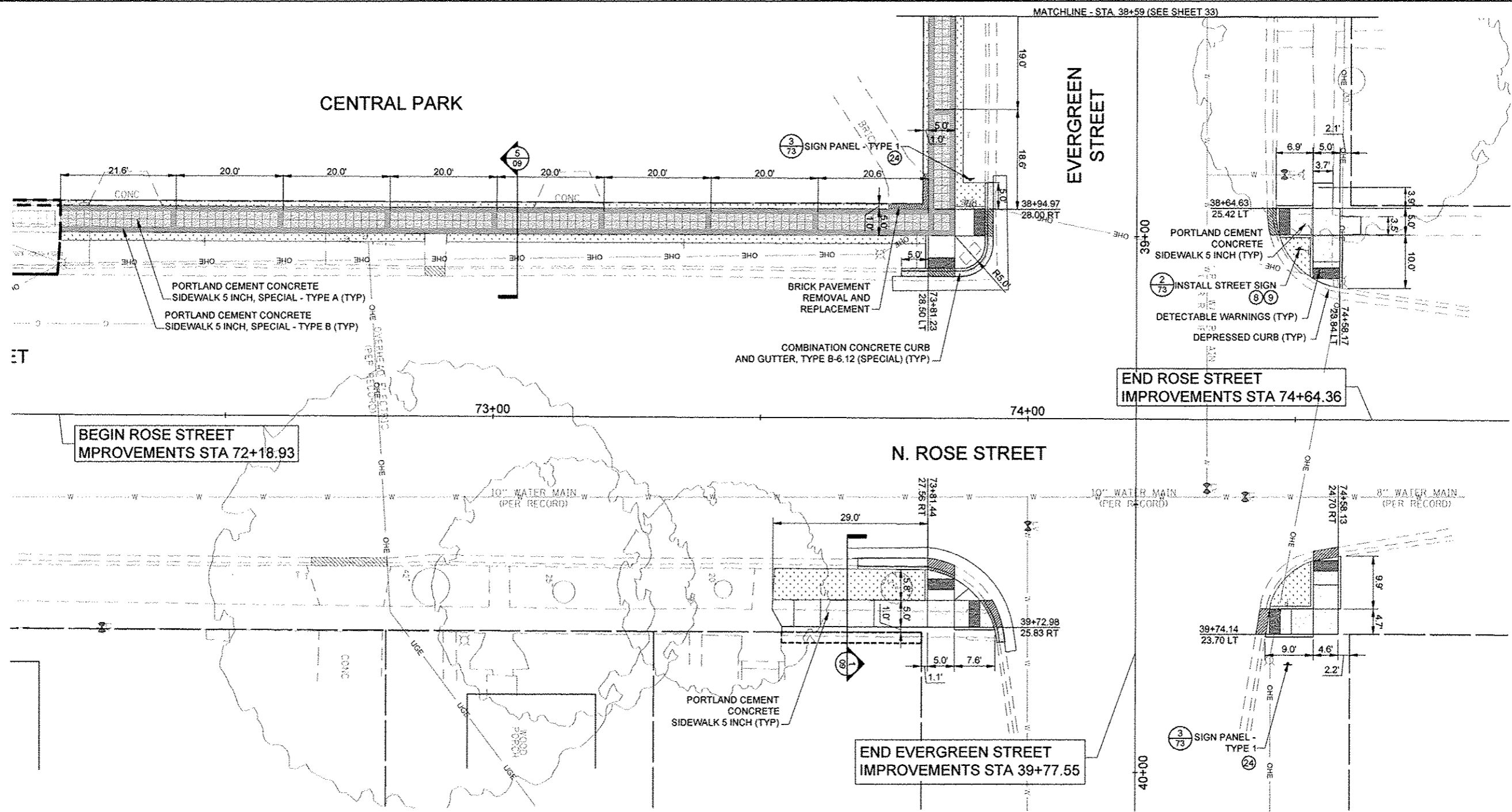
TERRA
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225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60654
(312)467-0123

CITY OF ELMWOOD

**DESIGN PLAN
ELMWOOD STREETSCAPE**

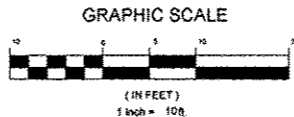
STA. 64+95.00 TO STA. 67+51.51

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	37
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- BARRIER CURB
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DEPRESSED CURB AND GUTTER
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- CONCRETE CURB (SPECIAL) OR CONCRETE STRUCTURES (SPECIAL), SEE TYP. MODULE - ENLARGED DESIGN PLAN
- ORNAMENTAL LIGHT UNIT (SEE LIGHTING PLAN AND DETAILS)
- SODDING, SALT TOLERANT
- CONCRETE STEPS
- DETECTABLE WARNINGS
- BRICK PAVEMENT REMOVAL AND REPLACEMENT
- HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE DETAILS FOR DEPTH)
- PROPOSED SIGN KEY
- PLANTER
- WATER VALVE 3/4" (TYP)
- DETAIL NUMBER SHEET NUMBER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLDT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -



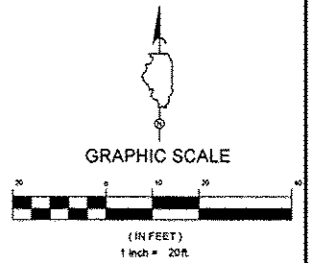
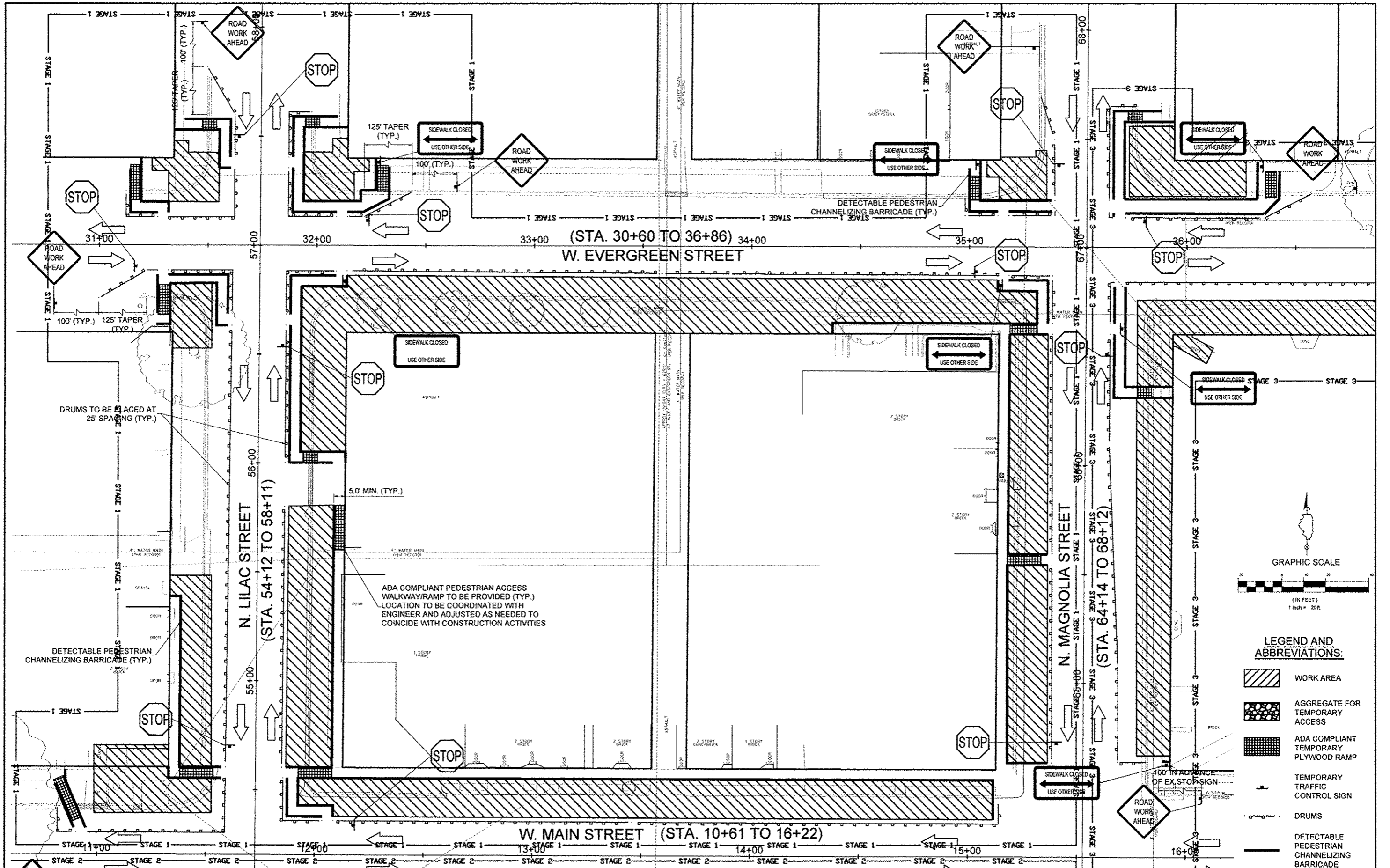
CITY OF ELMWOOD

**DESIGN PLAN
ELMWOOD STREETScape**

SCALE: 1" = 10'-0"

STA. 72+18.93 TO STA. 74+64.36

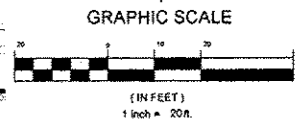
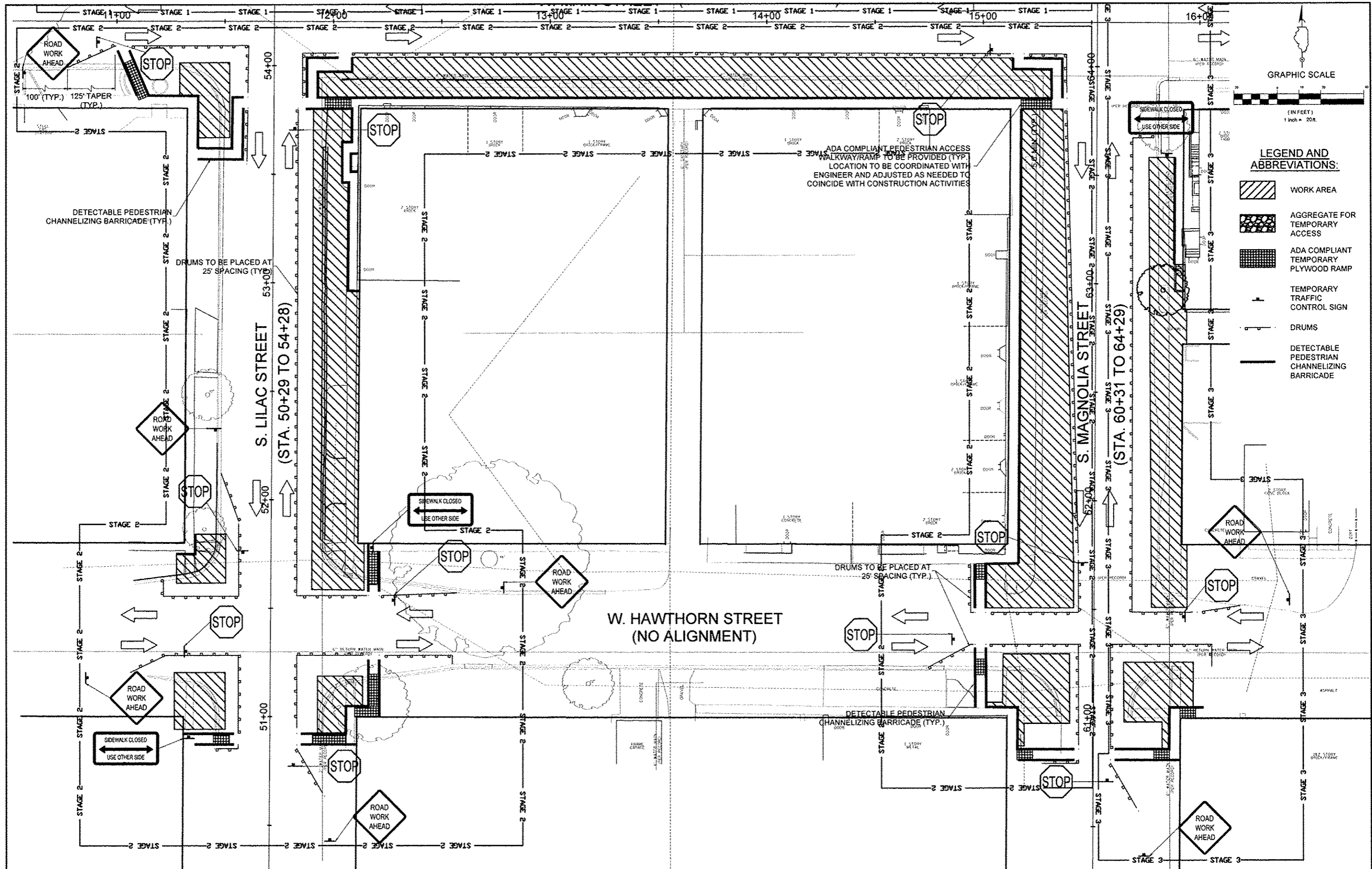
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	38
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				









LEGEND AND ABBREVIATIONS:


- WORK AREA
- AGGREGATE FOR TEMPORARY ACCESS
- ADA COMPLIANT TEMPORARY PLYWOOD RAMP
- TEMPORARY TRAFFIC CONTROL SIGN
- DRUMS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

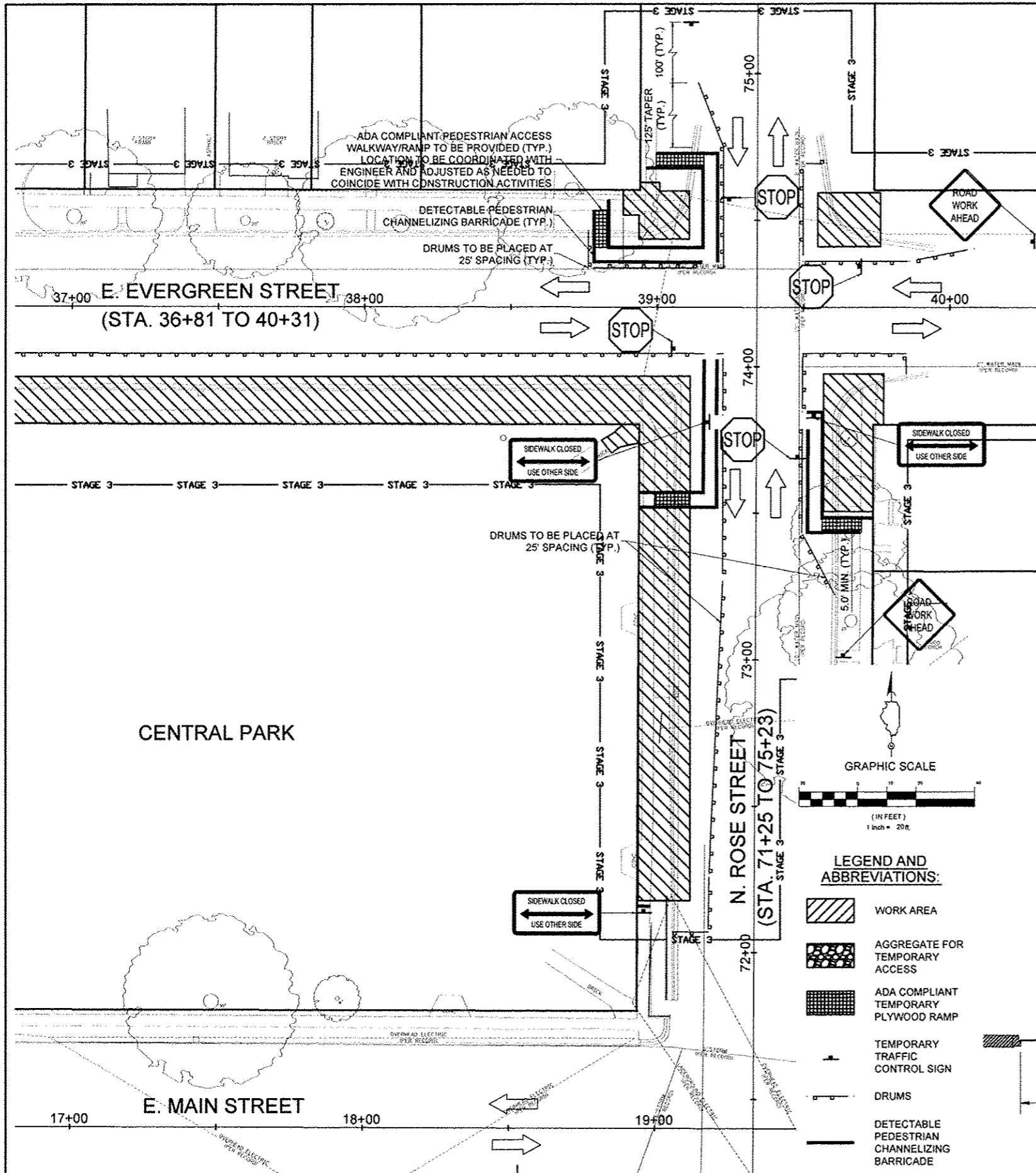
FILE NAME *	DESIGNED	REVISED -	 TERRA ENGINEERING LTD. 825 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	MAINTENANCE OF TRAFFIC PLAN ELMWOOD STREETSCAPE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN	REVISED -				13-00002-01-LS	PEORIA	75	39	
PLOT DATE *	CHECKED	REVISED -				CONTRACT NO. 89655				
	DATE 02/14/2014	REVISED -				ILLINOIS FED. AID PROJECT				



LEGEND AND ABBREVIATIONS:

-  WORK AREA
-  AGGREGATE FOR TEMPORARY ACCESS
-  ADA COMPLIANT TEMPORARY PLYWOOD RAMP
-  TEMPORARY TRAFFIC CONTROL SIGN
-  DRUMS
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

FILE NAME =	DESIGNED	REVISED -	 <p>TERRA ENGINEERING LTD. 225 W. ORIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123</p>	<p>CITY OF ELMWOOD</p>	<p>MAINTENANCE OF TRAFFIC PLAN ELMWOOD STREETSCAPE</p>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME *	DRAWN	REVISED -			13-00002-01-LS	PEORIA	75	40				
CHECKED	DATE 02/14/2014	REVISED -			<p>SCALE: 1" = 20'-0"</p>		<p>STA. TO STA.</p>		<p>CONTRACT NO. 89655</p>		<p>ILLINOIS FED. AID PROJECT</p>	
PLOT DATE =	DATE	REVISED -										



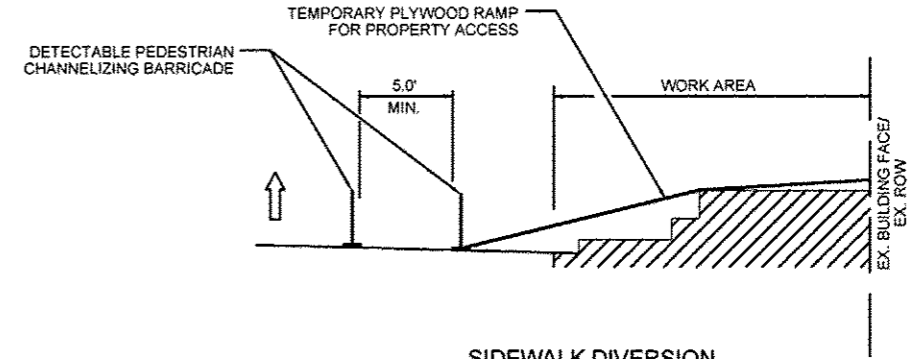
MAINTENANCE OF TRAFFIC

PEDESTRIAN PATH NOTES:

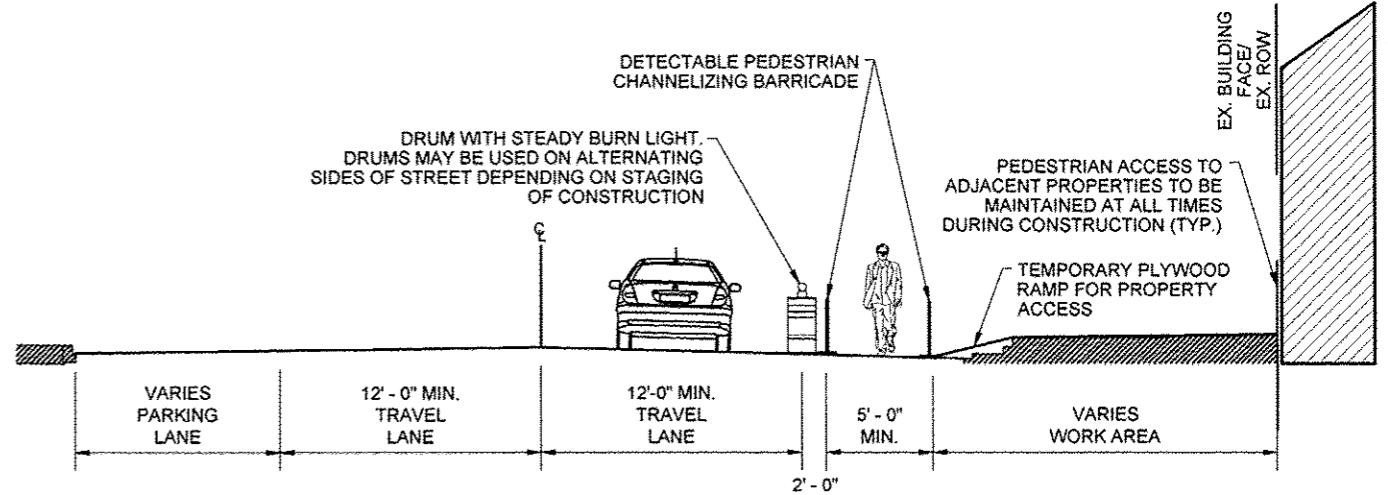
1. ALL TRAFFIC CONTROL AND PROTECTION PROCEDURES SHALL BE COORDINATED WITH THE CITY AND APPROVED BY THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL CONDUCT A WEEKLY COORDINATION MEETING WITH BUSINESS OWNERS IN THE DOWNTOWN DISTRICT TO DISCUSS UPCOMING CONSTRUCTION ACTIVITIES AND TO COORDINATE ADA ACCESSIBLE ACCESS TO EACH BUSINESS THROUGHOUT THE DURATION OF THE PROJECT. ANY DISRUPTION TO THE NORMAL TRAVEL OF PEDESTRIAN'S ACCESS SHALL BE COORDINATED WITH THE BUILDING OWNERS AND ENGINEER AT LEAST ONE WEEK IN ADVANCE OF BEGINNING WORK. WORK SHALL BE COORDINATED TO MINIMIZE IMPACT TO BUSINESS OPERATIONS.
3. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN. 5' WIDTH) TO ADJACENT PROPERTIES (WHERE APPLICABLE,) CROSSWALKS, SIDE STREETS, AND BUILDING ENTRIES AT ALL TIMES BY INSTALLING CLEARLY MARKED ADA COMPLIANT PLYWOOD WALKWAYS AND RAMP THROUGHOUT THE WORK ZONES. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR PROPOSED WALKWAYS TO ENGINEER FOR APPROVAL. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTIL THE WALKWAY IS FULLY RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS. THESE ACCESSES MUST BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.
4. USE ONE "PEDESTRIAN WALKWAY (ARROW)" (BLACK LEGEND ON WHITE REFLECTORIZED BACKGROUND) SIGN AT EACH END OF EACH SIDEWALK SECTION BEING DIVERTED.
5. AT EACH POINT OF CLOSURE, SUFFICIENT NUMBERS OF BARRICADES MUST BE USED TO COMPLETELY CLOSE THE PATHWAY.
6. PEDESTRIAN WALKWAYS MUST BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND MUST BE BROOM SWEEP DAILY OR AS DIRECTED BY THE ENGINEER
7. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.
8. MAINTENANCE OF TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH MAINTENANCE OF TRAFFIC PLAN, SPECIAL PROVISIONS, IDOT STANDARD DETAILS AND SPECIFICATIONS. SHOULD THE CONTRACTOR WISH TO MODIFY THE ESTABLISHED MAINTENANCE OF TRAFFIC AND STAGING PLAN THE CONTRACTOR SHALL PROVIDE DETAILED CAD GENERATED PLANS TO SCALE TO OUTLINE THE PROPOSED MAINTENANCE OF TRAFFIC AND STAGING PROCEDURES. ANY MODIFICATION TO THE ESTABLISHED MAINTENANCE OF TRAFFIC AND STAGING PLAN SHALL BE APPROVED BY THE ENGINEER AND ANY APPROVED CHANGES SHALL BE FULLY ENFORCEABLE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR FAILURE TO MEET MAINTENANCE OF TRAFFIC REQUIREMENTS.

CONSTRUCTION STAGING:

PARKING LOCATION FOR CONSTRUCTION WORKERS, CONSTRUCTION EQUIPMENT, AND STAGING FOR CONSTRUCTION MATERIALS TO BE COORDINATED WITH ENGINEER PRIOR TO THE START OF CONSTRUCTION.



SIDEWALK DIVERSION
PEDESTRIAN TRAFFIC MAINTAINED USING
IDOT STANDARD DRAWING 701801-05
N.T.S.



TYPICAL MAINTENANCE OF TRAFFIC SECTION
SCALE: NTS

FILE NAME *	DESIGNED	REVISED -
USER NAME *	DRAWN	REVISED -
PLOT DATE *	CHECKED	REVISED -
	DATE 02/14/2014	REVISED -

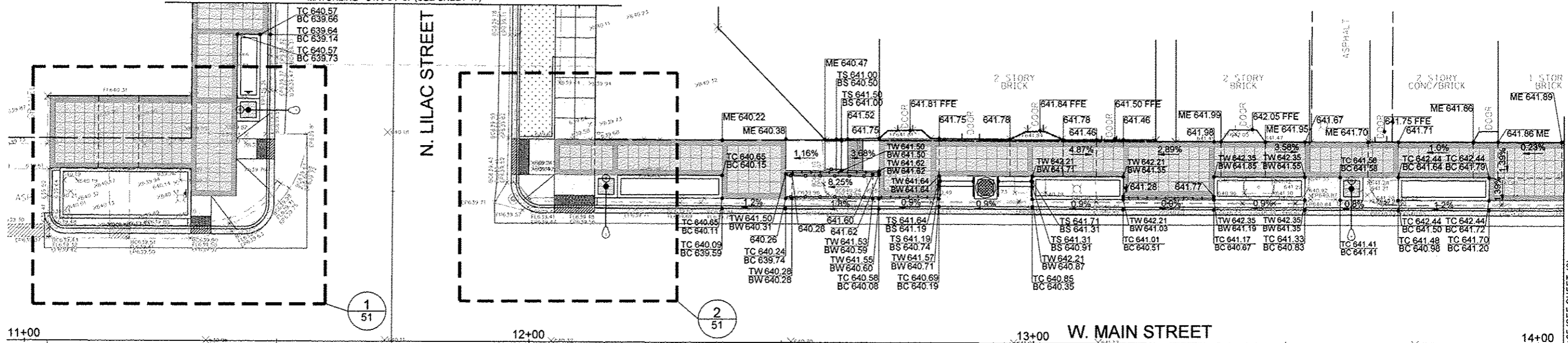


CITY OF ELMWOOD

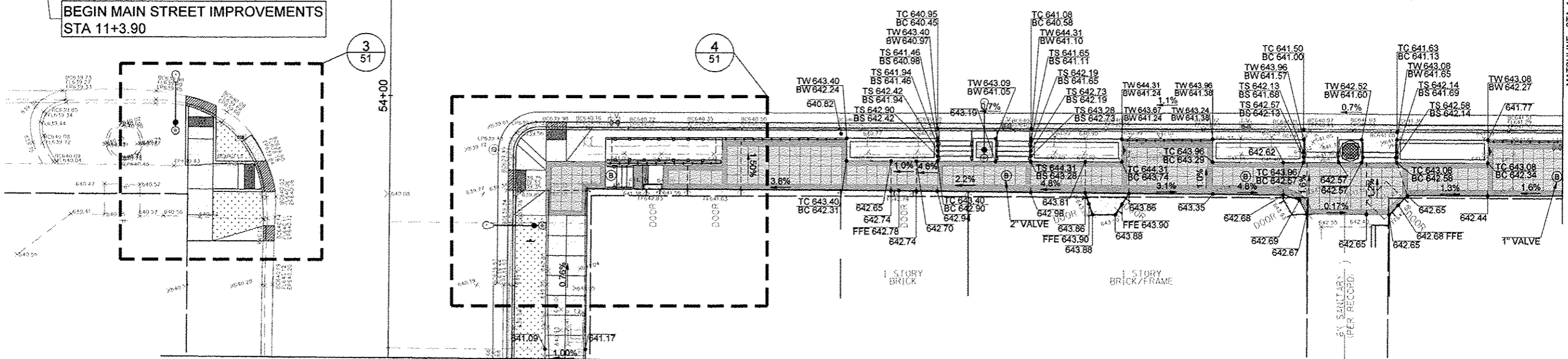
MAINTENANCE OF TRAFFIC PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ELMWOOD STREETScape			13-00002-01-LS	PEORIA	75	41
SCALE: 1" = 20'-0"		STA. XX+00.00 TO STA. XX+00.00		CONTRACT NO. 89655		
ILLINOIS FED. AID PROJECT						

MATCHLINE - STA. 54+87 (SEE SHEET 47)

N. LILAC STREET



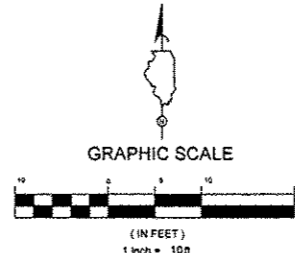
BEGIN MAIN STREET IMPROVEMENTS
STA 11+3.90



MATCHLINE - STA. 53+48
(SEE SHEET 46)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - TEMPORARY CONSTRUCTION EASEMENT
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- ⊕ WATER VALVE (U.N.O)
- TC TOP OF CURB
- BC BOTTOM OF CURB
- ME MATCH EXISTING
- # DETAIL NUMBER
- ## SHEET NUMBER
- ⊞ SODDING, SALT TOLERANT
- COLORED CONCRETE SIDEWALK
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⊙ ORNAMENTAL LIGHTING UNIT
- TS TOP OF STEP
- BS BOTTOM OF STEP
- FFE FINISH FLOOR ELEVATION



FILE NAME *	DESIGNED WW/TL	REVISED -	<p>TERRA ENGINEERING LTD. 855 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123</p>	<p align="center">CITY OF ELMWOOD</p>	<p>GRADING AND UTILITY ADJUSTMENT PLAN ELMWOOD STREETSCAPE</p>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -			<p>SCALE: 1" = 10'-0"</p>		13-00002-01-LS	PEORIA	75	42	
PLOT DATE *	CHECKED JP	REVISED -			<p>STA. 11+03.90 TO STA. 14+05.00</p>					CONTRACT NO. 89655	
	DATE 02/14/2014	REVISED -			<p>ILLINOIS FED. AID PROJECT</p>						

MATCHLINE - STA. 64+95 (SEE SHEET 49)

N. MAGNOLIA STREET

E. MAIN STREET

W. MAIN STREET

END MAIN STREET IMPROVEMENTS
STA 15+95.20

S. MAGNOLIA STREET

MATCHLINE - STA. 14+05 (SEE SHEET 42)

15+00

16+00

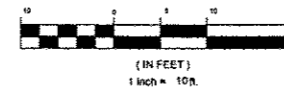
5
51

MATCHLINE - STA. 63+31 (SEE SHEET 48)

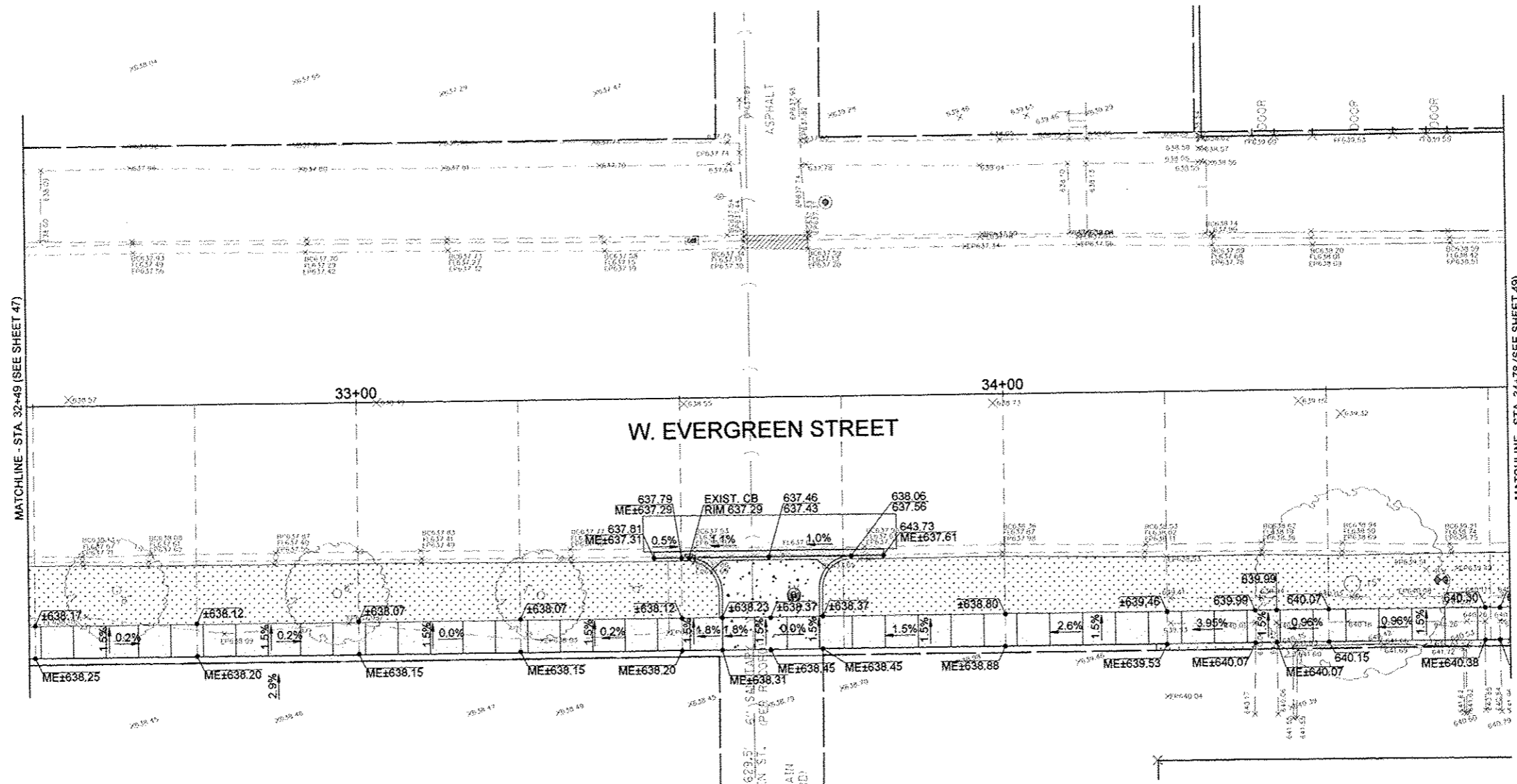
LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- WATER VALVE (U.N.O.)
- TC TOP OF CURB
- BC BOTTOM OF CURB
- ME MATCH EXISTING
- DETAIL NUMBER SHEET NUMBER
- SODDING, SALT TOLERANT
- COLORED CONCRETE SIDEWALK
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ORNAMENTAL LIGHTING UNIT
- TS TOP OF STEP
- BS BOTTOM OF STEP
- FFE FINISH FLOOR ELEVATION

GRAPHIC SCALE

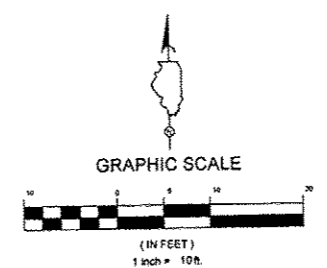


FILE NAME *	DESIGNED WW/TL	REVISED -	 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	GRADING AND UTILITY ADJUSTMENT PLAN ELMWOOD STREETSCAPE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -						13-00002-01-LS	PEORIA	75	43	
PLOT DATE *	CHECKED JP	REVISED -						CONTRACT NO. 89655				
DATE 02/14/2014			SCALE: 1" = 10'-0"			STA. 14+05.00 TO STA. 15+95.20			ILLINOIS FED. AID PROJECT			



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - - TEMPORARY CONSTRUCTION EASEMENT
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- ⊙ WATER VALVE (U.N.O)
- TC TOP OF CURB
- BC BOTTOM OF CURB
- ME MATCH EXISTING
- # DETAIL NUMBER
- ## SHEET NUMBER
- SODDING, SALT TOLERANT
- COLORED CONCRETE SIDEWALK
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ORNAMENTAL LIGHTING UNIT
- TS TOP OF STEP
- BS BOTTOM OF STEP
- FFE FINISH FLOOR ELEVATION



FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -



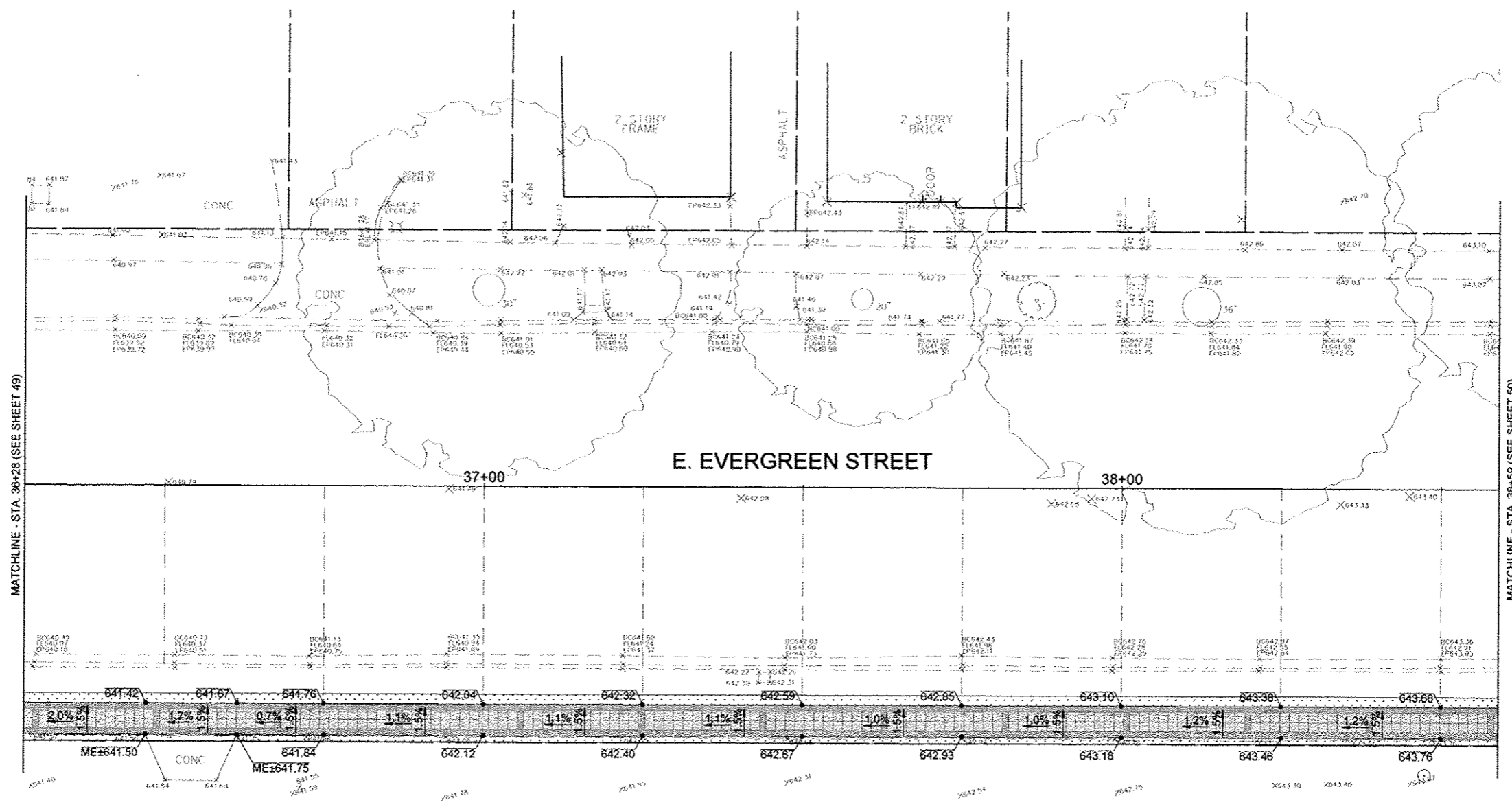
CITY OF ELMWOOD

**GRADING AND UTILITY ADJUSTMENT PLAN
ELMWOOD STREETScape**

SCALE: 1" = 10'-0"

STA. 32+49.00 TO STA. 34+78.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	44
CONTRACT NO. 89655				
ILLINOIS FED. AID PROJECT				

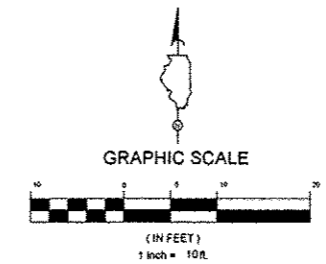


E. EVERGREEN STREET

CENTRAL PARK

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - TEMPORARY CONSTRUCTION EASEMENT
- PEDESTRIAN RAILING
- PEDESTRIAN RAIL (SPECIAL)
- ⊙ WATER VALVE (U.N.O)
- TC TOP OF CURB
- BC BOTTOM OF CURB
- ME MATCH EXISTING
- # DETAIL NUMBER
- ## SHEET NUMBER
- SODDING, SALT TOLERANT
- COLORED CONCRETE SIDEWALK
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ORNAMENTAL LIGHTING UNIT
- TS TOP OF STEP
- BS BOTTOM OF STEP
- FFE FINISH FLOOR ELEVATION



FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -

TERRA
ENGINEERING LTD.
225 N. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

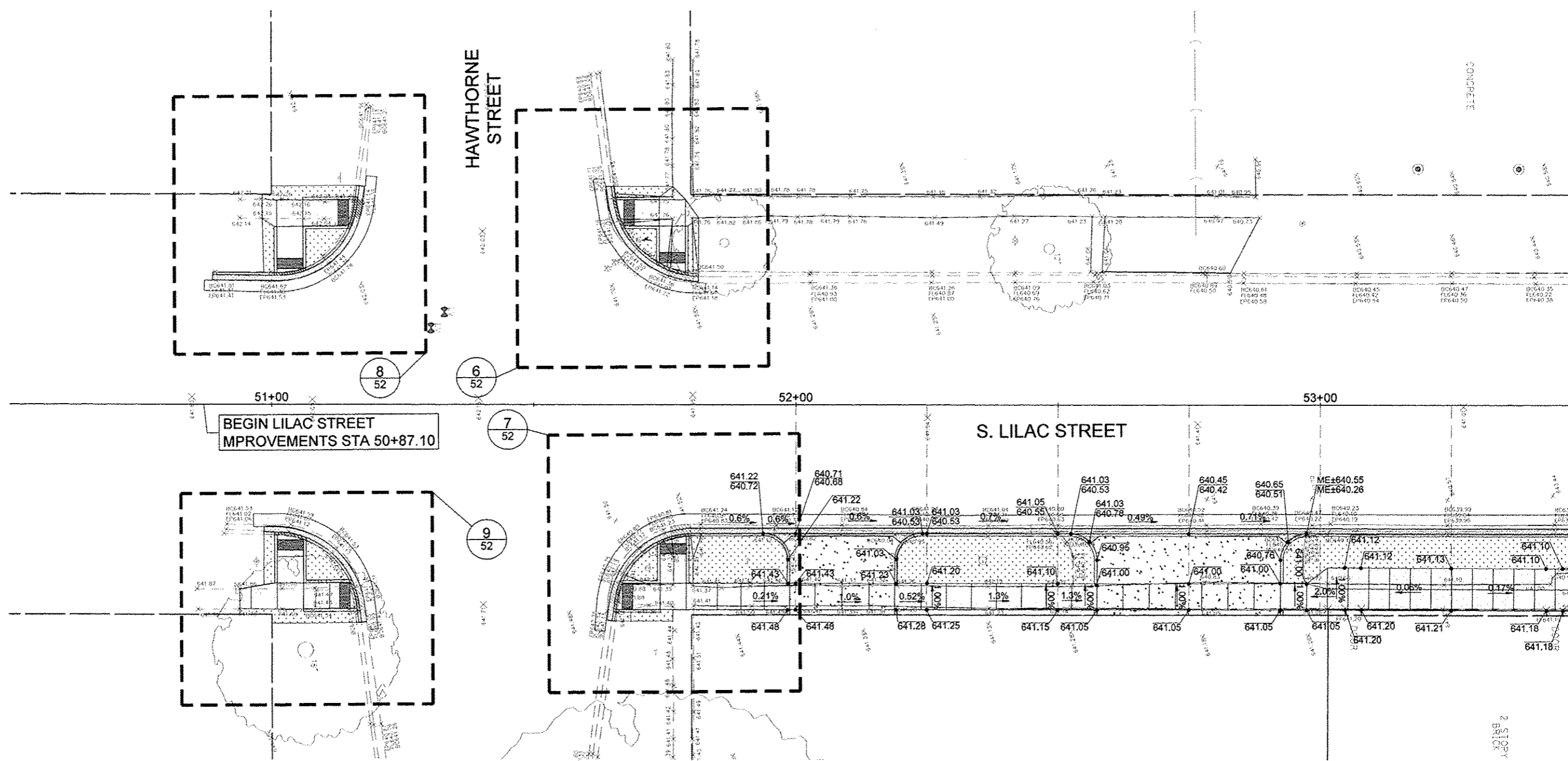
CITY OF ELMWOOD

GRADING AND UTILITY ADJUSTMENT PLAN
ELMWOOD STREETSCAPE

SCALE: 1" = 10'-0"

STA. 36+28.00 TO STA. 38+59.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	45
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



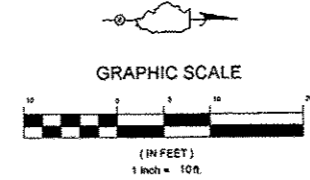
BEGIN LILAC STREET IMPROVEMENTS STA 50+87.10

S. LILAC STREET

MATCHLINE - STA. 53+48 (SEE SHEET 46)

LEGEND AND ABBREVIATIONS:

- | | | | |
|-------|---------------------------------|-----|---------------------------------|
| — | R.O.W. LINE | | SODDING, SALT TOLERANT |
| - - - | TEMPORARY CONSTRUCTION EASEMENT | | COLORED CONCRETE SIDEWALK |
| — | PEDESTRIAN RAILING | | PORTLAND CEMENT SIDEWALK 5 INCH |
| — | PEDESTRIAN RAIL (SPECIAL) | | ORNAMENTAL LIGHTING UNIT |
| ⊙ | WATER VALVE (U.N.O.) | TS | TOP OF STEP |
| TC | TOP OF CURB | BS | BOTTOM OF STEP |
| BC | BOTTOM OF CURB | FFE | FINISH FLOOR ELEVATION |
| ME | MATCH EXISTING | | |
| # | DETAIL NUMBER | | |
| ## | SHEET NUMBER | | |



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -



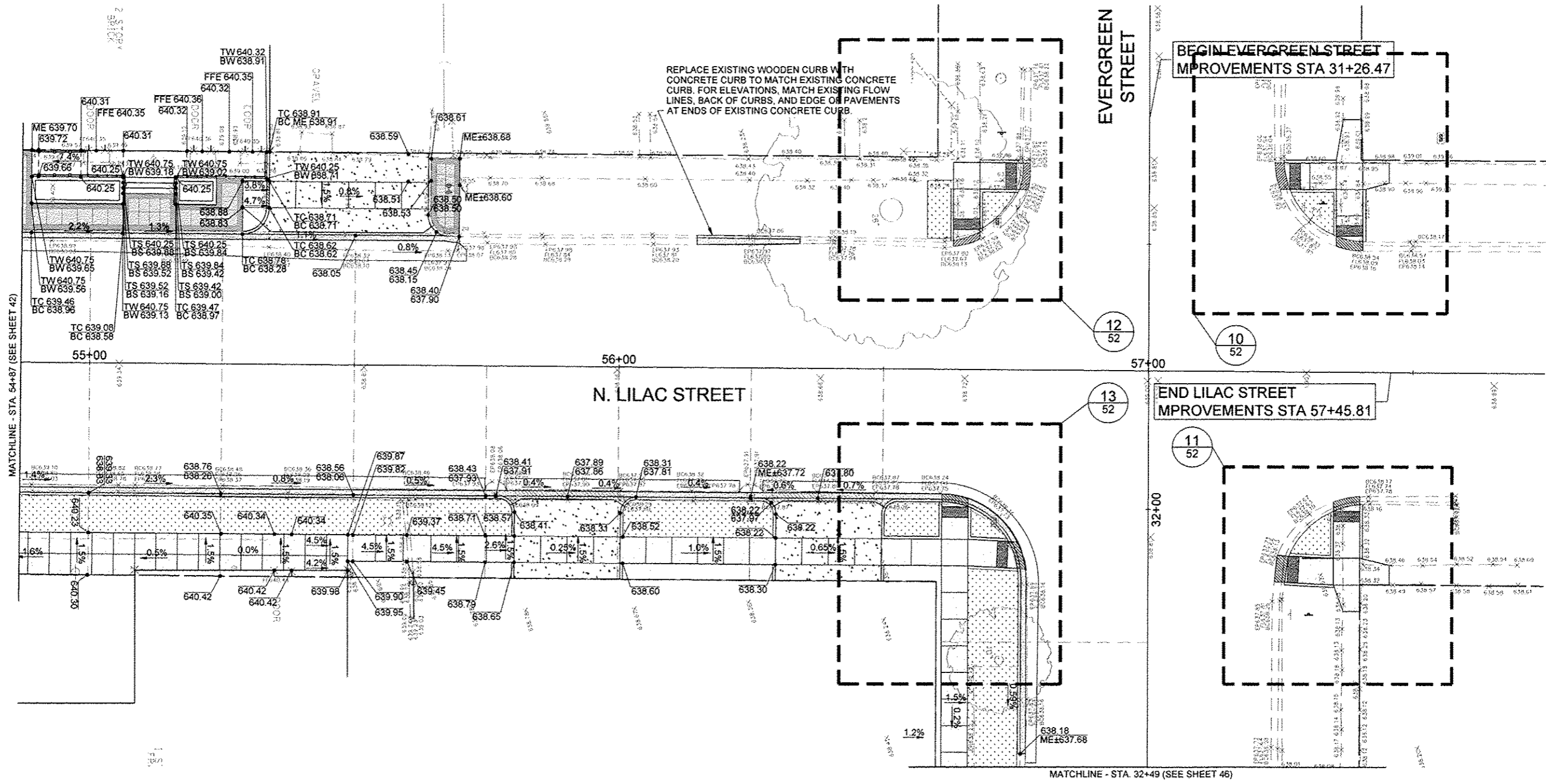
CITY OF ELMWOOD

**GRADING AND UTILITY ADJUSTMENT PLAN
ELMWOOD STREETScape**

SCALE: 1" = 10'-0"

STA. 50+87.10 TO STA. 53+48.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	46
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				

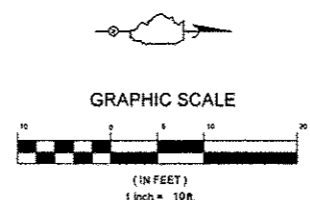


BEGIN EVERGREEN STREET IMPROVEMENTS STA 31+26.47

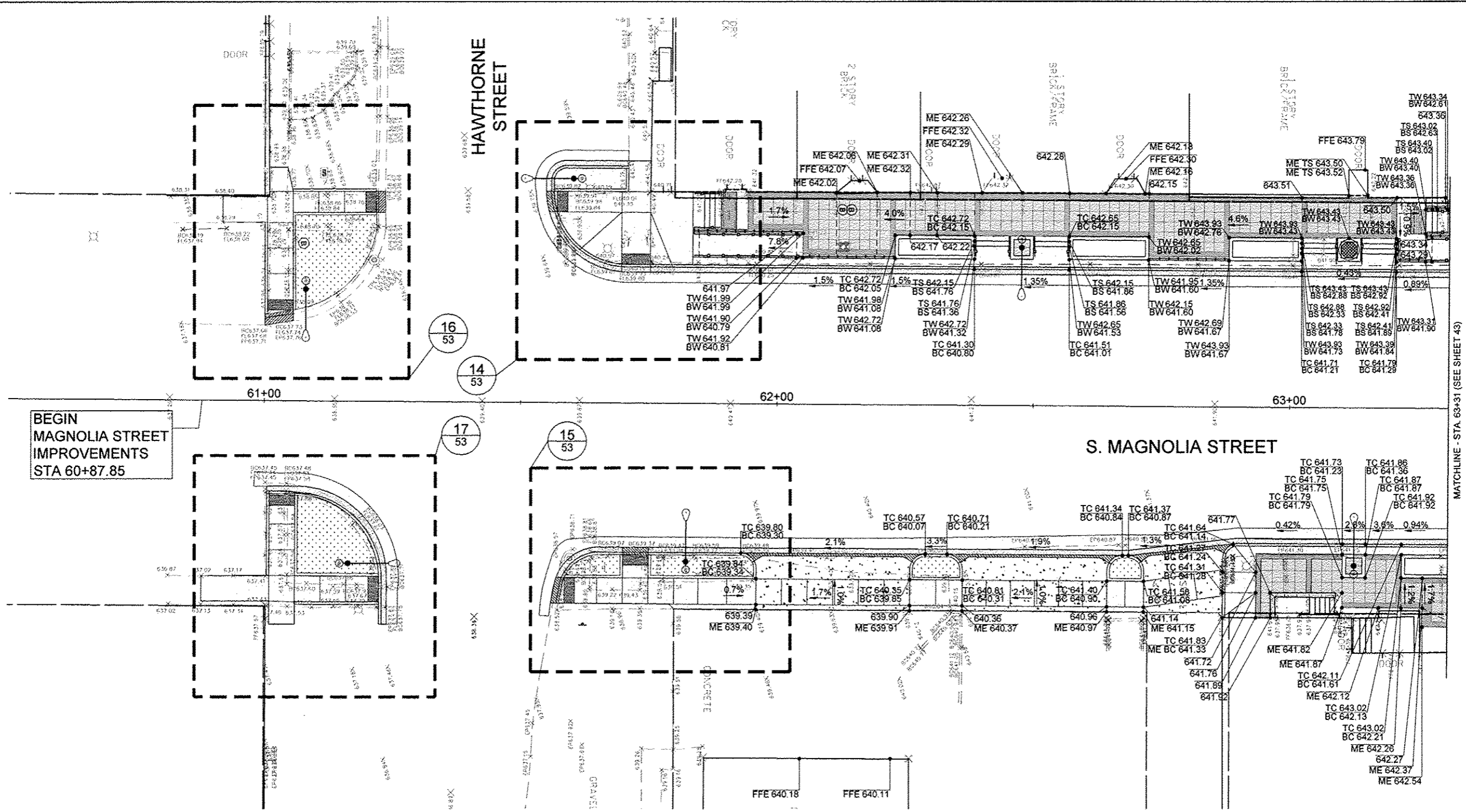
END LILAC STREET IMPROVEMENTS STA 57+45.81

LEGEND AND ABBREVIATIONS:

---	R.O.W. LINE	[Pattern]	SODDING, SALT TOLERANT
---	TEMPORARY CONSTRUCTION EASEMENT	[Pattern]	COLORLED CONCRETE SIDEWALK
---	PEDESTRIAN RAILING	[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
---	PEDESTRIAN RAIL (SPECIAL)	[Symbol]	ORNAMENTAL LIGHTING UNIT
(B)	WATER VALVE (U.N.O)	TS	TOP OF STEP
TC	TOP OF CURB	BS	BOTTOM OF STEP
BC	BOTTOM OF CURB	FFE	FINISH FLOOR ELEVATION
ME	MATCH EXISTING		
#	DETAIL NUMBER		
##	SHEET NUMBER		



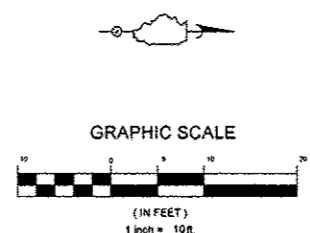
FILE NAME *	DESIGNED WW/TL	REVISED -	 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	GRADING AND UTILITY ADJUSTMENT PLAN ELMWOOD STREETScape	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-00002-01-LS	PEORIA	75	47	
PLOT DATE *	CHECKED JP	REVISED -				CONTRACT NO. 89655	ILLINOIS REG. AID PROJECT			
	DATE 02/14/2014	REVISED -		SCALE: 1" = 10'-0"	STA. 54+87.00 TO STA. 57+45.81					



BEGIN
MAGNOLIA STREET
IMPROVEMENTS
STA 60+87.85

LEGEND AND ABBREVIATIONS:

—	R.O.W. LINE		SODDING, SALT TOLERANT
- - -	TEMPORARY CONSTRUCTION EASEMENT		COLORLED CONCRETE SIDEWALK
—	PEDESTRIAN RAILING		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
—	PEDESTRIAN RAIL (SPECIAL)		ORNAMENTAL LIGHTING UNIT
⊕	WATER VALVE (U.N.O)	TS	TOP OF STEP
TC	TOP OF CURB	BS	BOTTOM OF STEP
BC	BOTTOM OF CURB	FFE	FINISH FLOOR ELEVATION
ME	MATCH EXISTING		
#	DETAIL NUMBER		
##	SHEET NUMBER		

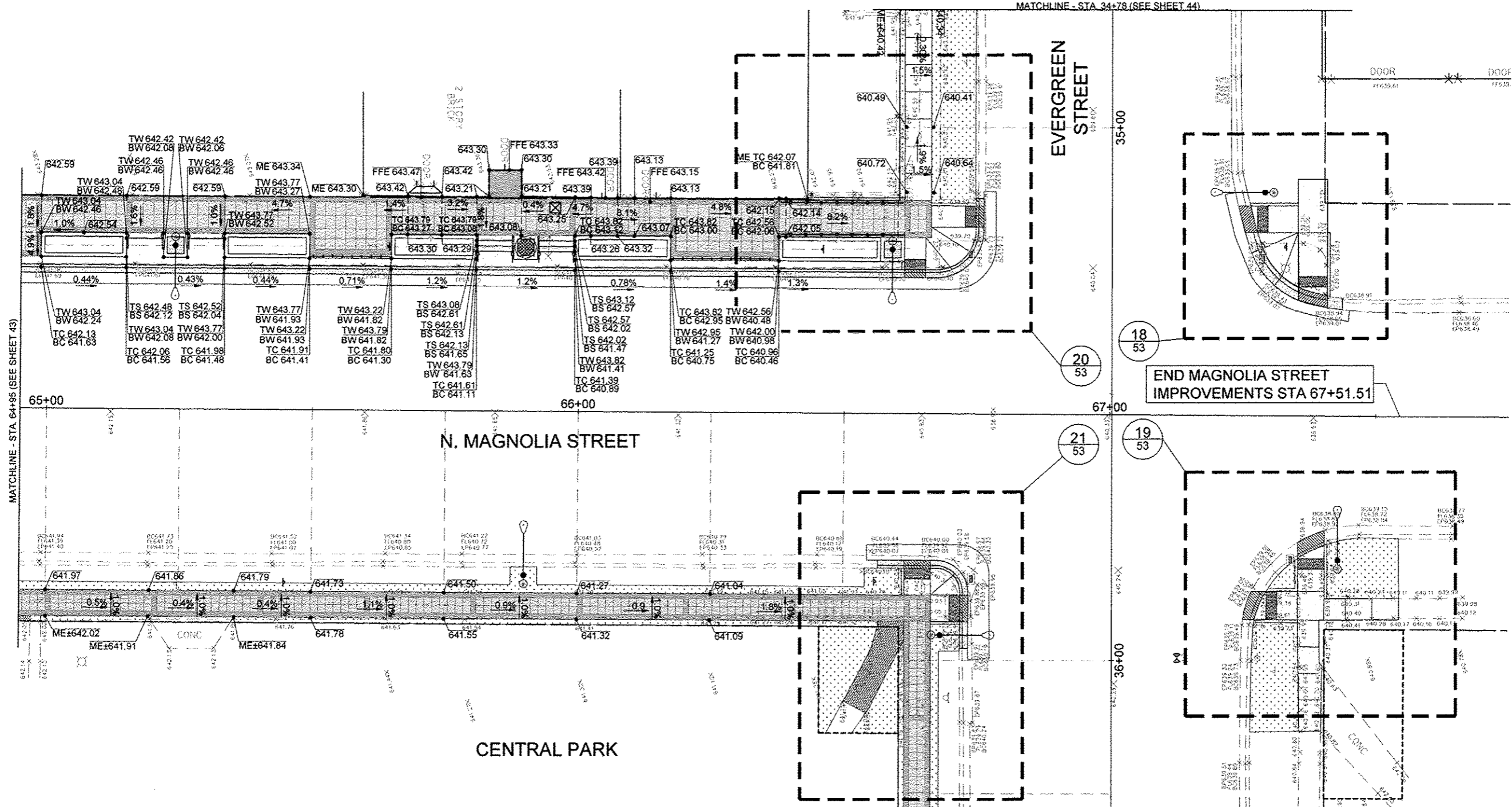


FILE NAME *	DESIGNED WW/TL	REVISED -	 TERRA ENGINEERING LTD. 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	GRADING AND UTILITY ADJUSTMENT PLAN ELMWOOD STREETSCAPE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -			13-00002-01-LS	PEORIA	75	48			
CHECKED JP	DATE 02/14/2014	REVISED -			CONTRACT NO. 89655						
PLOT DATE *	DATE 02/14/2014	REVISED -			ILLINOIS FED. AID PROJECT						

SCALE: 1" = 10'-0" STA. 60+87.85 TO STA. 63+31.00

MATCHLINE - STA. 63+31 (SEE SHEET 43)

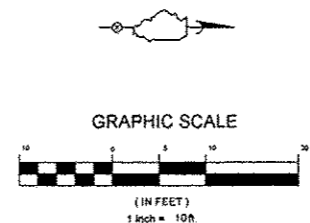
MATCHLINE - STA. 34+78 (SEE SHEET 44)



END MAGNOLIA STREET IMPROVEMENTS STA 67+51.51

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- - - TEMPORARY CONSTRUCTION EASEMENT
- PEDESTRIAN RAILING
- - - PEDESTRIAN RAIL (SPECIAL)
- ⊕ WATER VALVE (U.N.O)
- TC TOP OF CURB
- BC BOTTOM OF CURB
- ME MATCH EXISTING
- # DETAIL NUMBER
- ## SHEET NUMBER
- [Pattern] SODDING, SALT TOLERANT
- [Pattern] COLORED CONCRETE SIDEWALK
- [Pattern] PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- [Symbol] ORNAMENTAL LIGHTING UNIT
- TS TOP OF STEP
- BS BOTTOM OF STEP
- FFE FINISH FLOOR ELEVATION



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

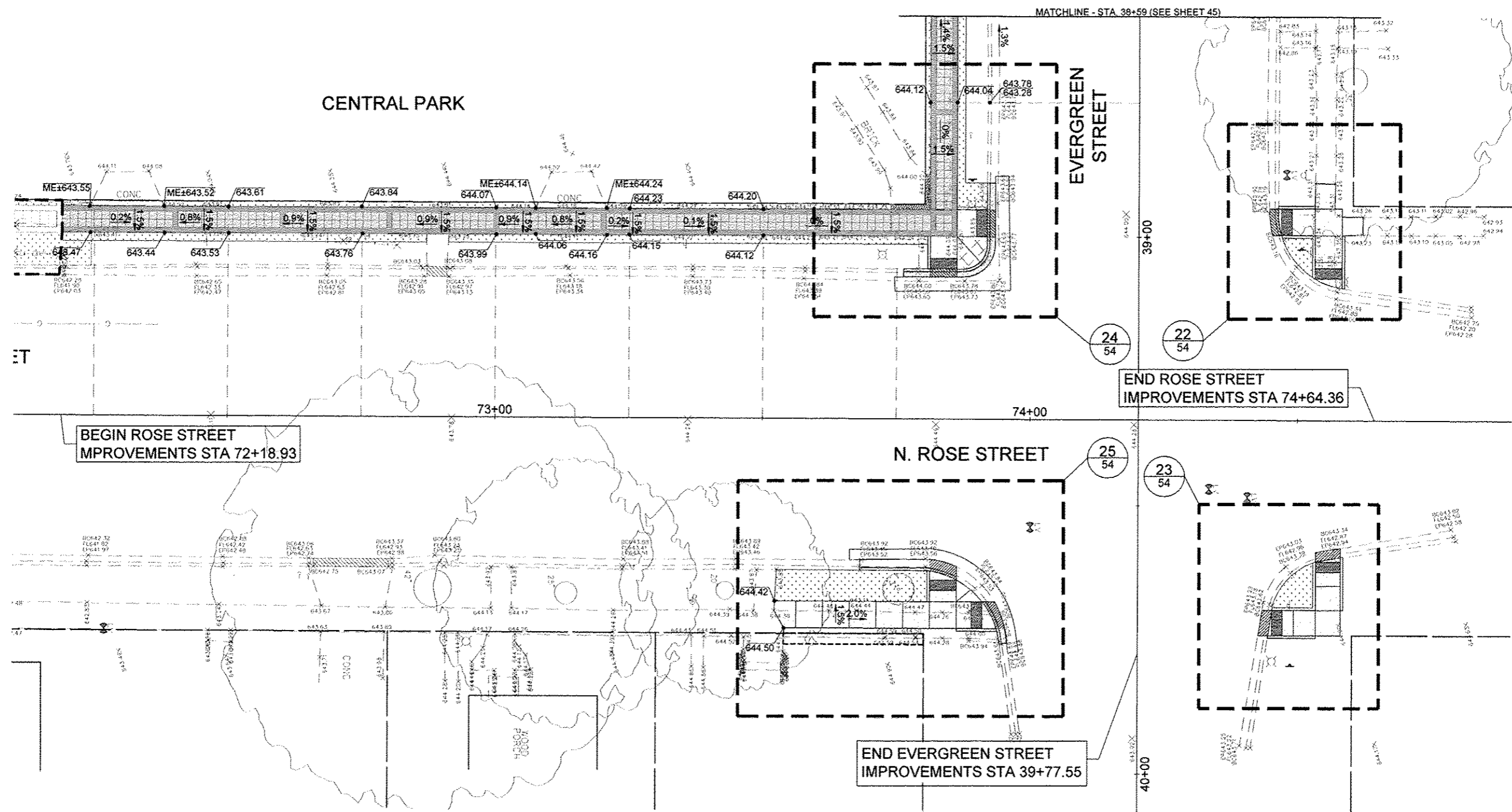


CITY OF ELMWOOD

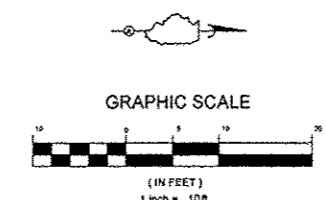
**GRADING AND UTILITY ADJUSTMENT PLAN
ELMWOOD STREETSCAPE**

SCALE: 1" = 10'-0" STA. 64+95.00 TO STA. 67+51.51

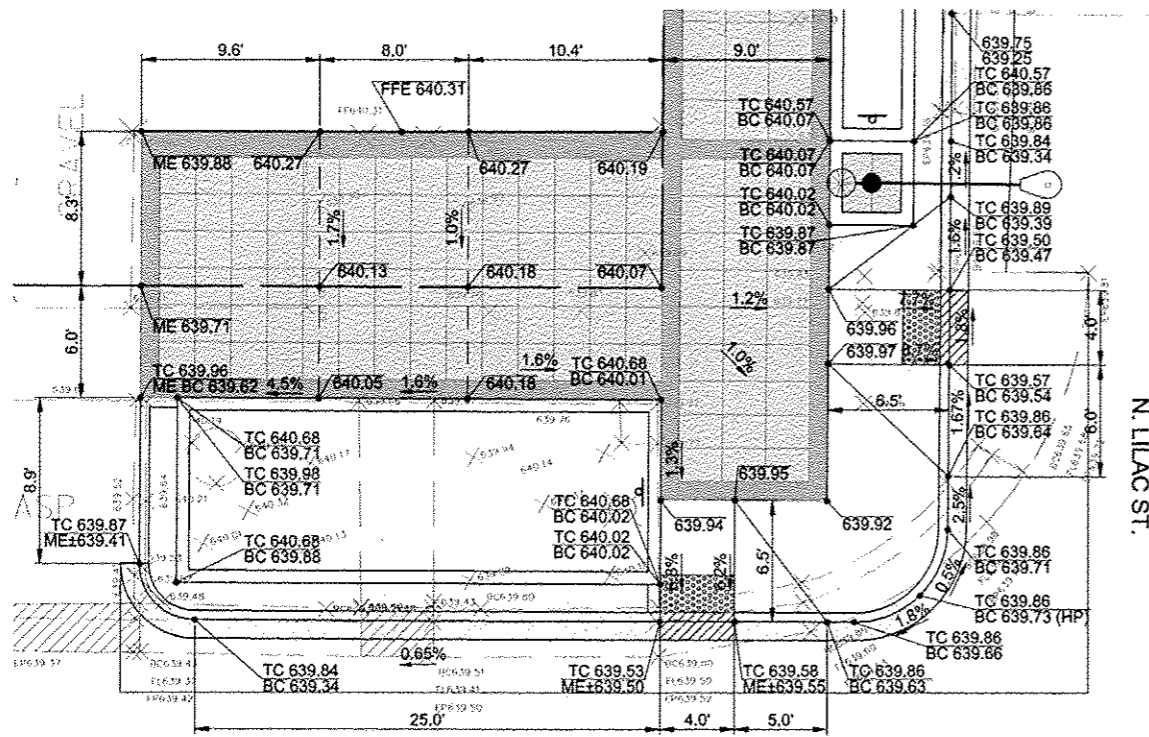
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	49
				CONTRACT NO. 89655
[ILLINOIS] FED. AID PROJECT				



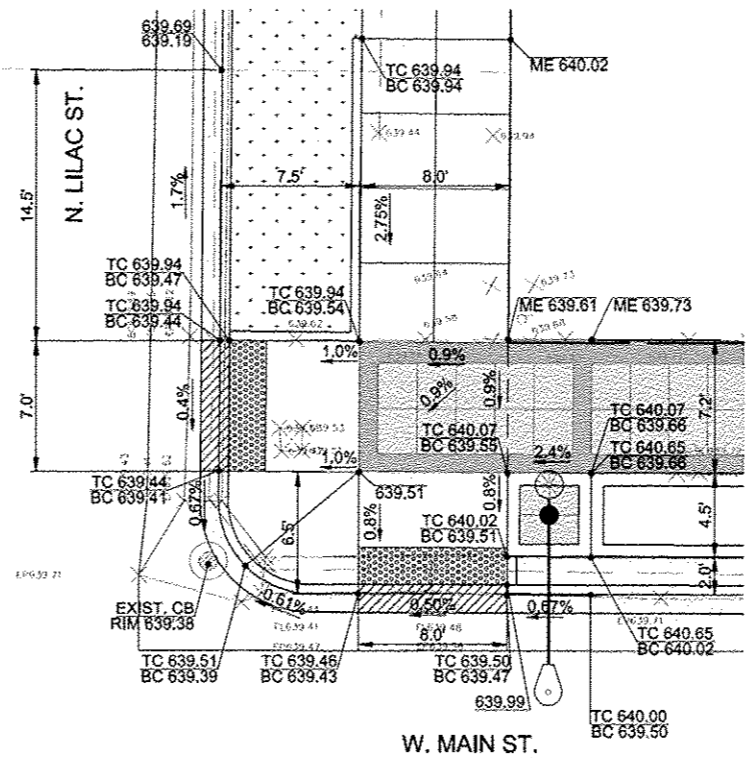
- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - - - TEMPORARY CONSTRUCTION EASEMENT
 - PEDESTRIAN RAILING
 - PEDESTRIAN RAIL (SPECIAL)
 - ⊗ WATER VALVE (U.N.O)
 - TC TOP OF CURB
 - BC BOTTOM OF CURB
 - ME MATCH EXISTING
 - Ⓢ DETAIL NUMBER
 - ## SHEET NUMBER
 - [Pattern] SODDING, SALT TOLERANT
 - [Pattern] COLORED CONCRETE SIDEWALK
 - [Pattern] PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - ⊕ ORNAMENTAL LIGHTING UNIT
 - TS TOP OF STEP
 - BS BOTTOM OF STEP
 - FFE FINISH FLOOR ELEVATION



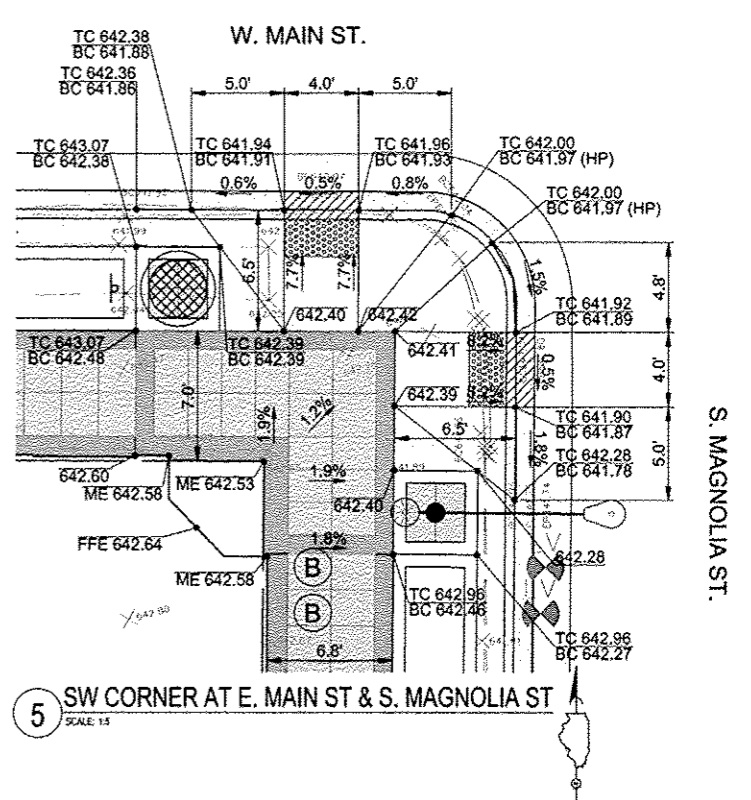
FILE NAME *	DESIGNED WW/TL	REVISED -	<p>220 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123</p>	CITY OF ELMWOOD	GRADING AND UTILITY ADJUSTMENT PLAN ELMWOOD STREETSCAPE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-0002-01-LS	PEORIA	75	50	
CHECKED JP	DATE 02/14/2014	REVISED -				CONTRACT NO. 89655				
PLOT DATE #					SCALE: 1" = 10'-0"	STA. 72+18.93	TO STA. 74+18.93	ILLINOIS FED. AID PROJECT		



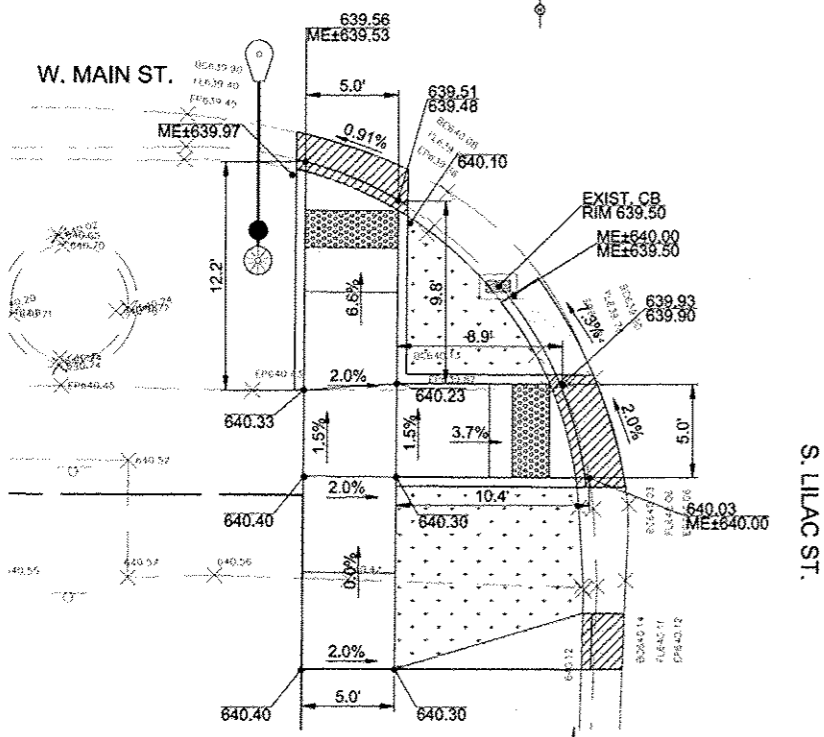
1 NW CORNER AT E. MAIN ST & N. LILAC ST
SCALE: 1/8"



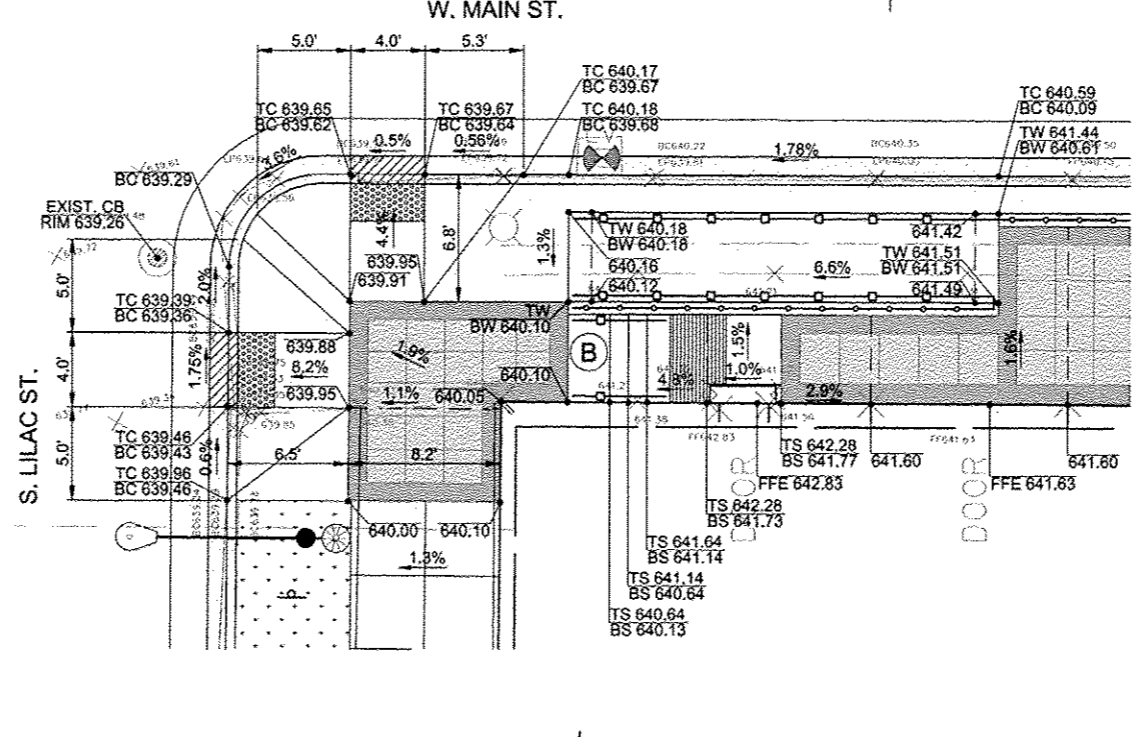
2 NE CORNER AT E. MAIN ST & N. LILAC ST
SCALE: 1/8"



5 SW CORNER AT E. MAIN ST & S. MAGNOLIA ST
SCALE: 1/8"



3 SW CORNER AT E. MAIN ST & S. LILAC ST
SCALE: 1/8"

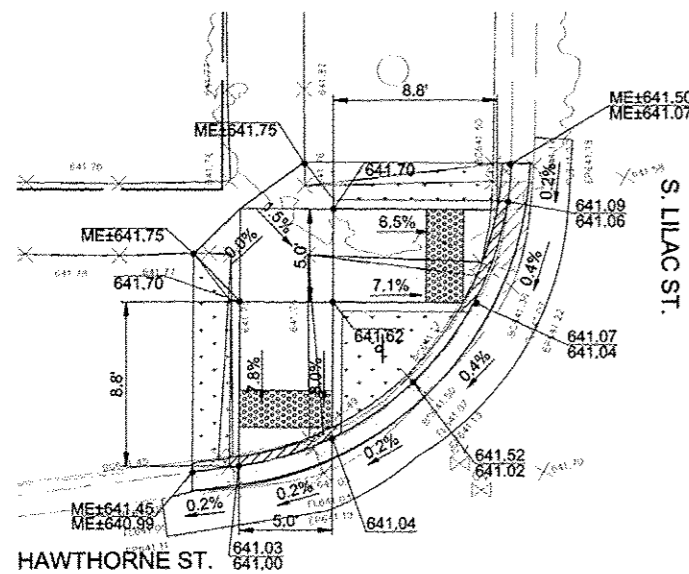


4 SE CORNER AT E. MAIN ST & S. LILAC ST
SCALE: 1/8"

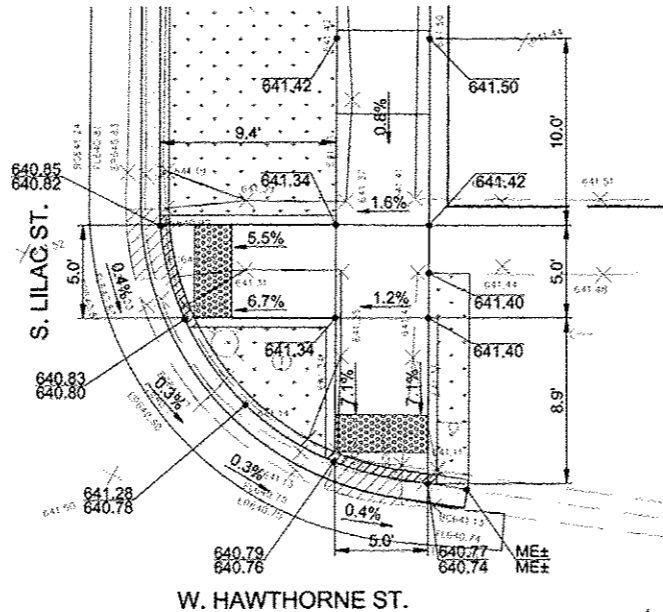
LEGEND AND ABBREVIATIONS:

- GRADING BREAK LINE
- ME MATCH EXISTING
- TC TOP OF CURB
- BC BOTTOM OF CURB
- TS TOP OF STEP
- BS BOTTOM OF STEP
- FFE FINISH FLOOR ELEVATION
- HP HIGH POINT

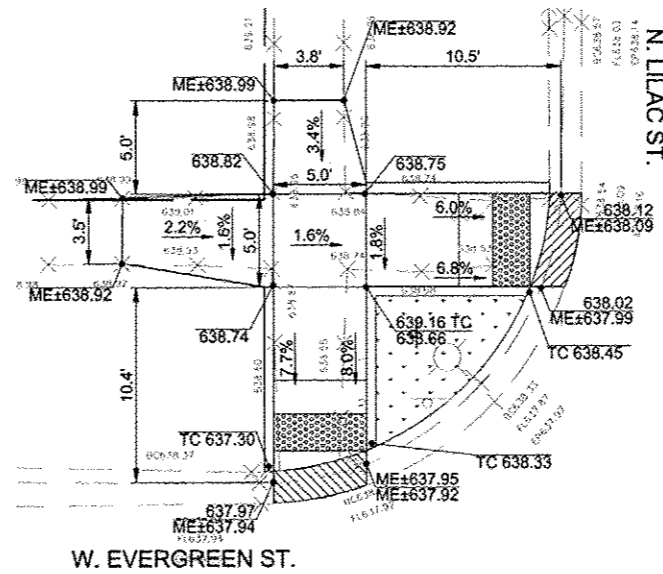
FILE NAME *	DESIGNED WW/TL	REVISED -	<p>TERRA ENGINEERING LTD. 225 W. OHIO ST., PO BOX 171 CHICAGO, IL 60664 (312)487-0123</p>	CITY OF ELMWOOD	GRADING ENLARGEMENT PLAN ELMWOOD STREETSCAPE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -			SCALE: VARIES	STA. -	TO STA. -	13-00002-01-LS	PEORIA	75	51
PLOT DATE *	CHECKED JP	REVISED -			DATE 02/14/2014	CONTRACT NO. 89655	ILLINOIS FED. AID PROJECT				



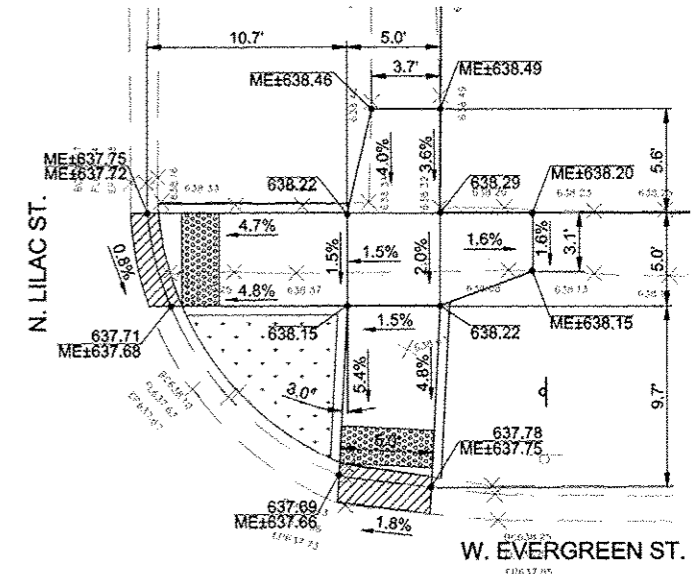
6 NW CORNER AT W. HAWTHORNE ST & S. LILAC ST
SCALE: 1/8"



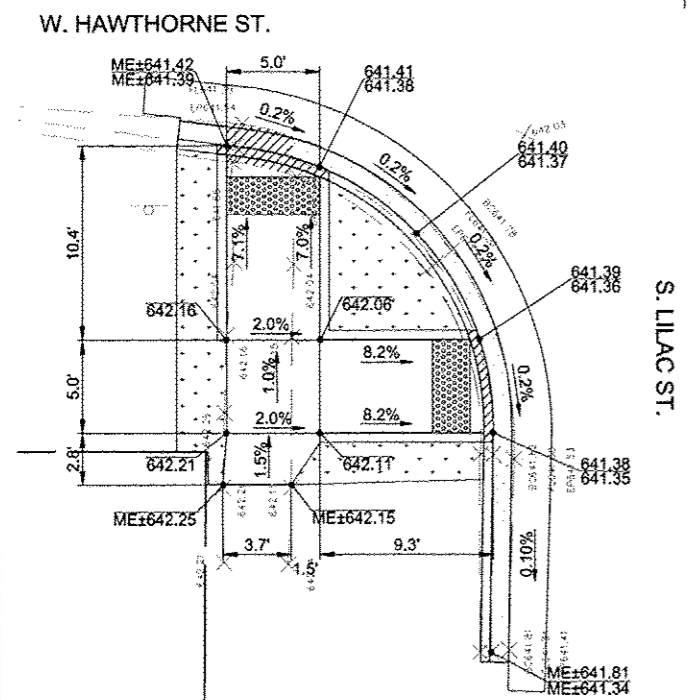
7 NE CORNER AT W. HAWTHORNE ST & S. LILAC ST
SCALE: 1/8"



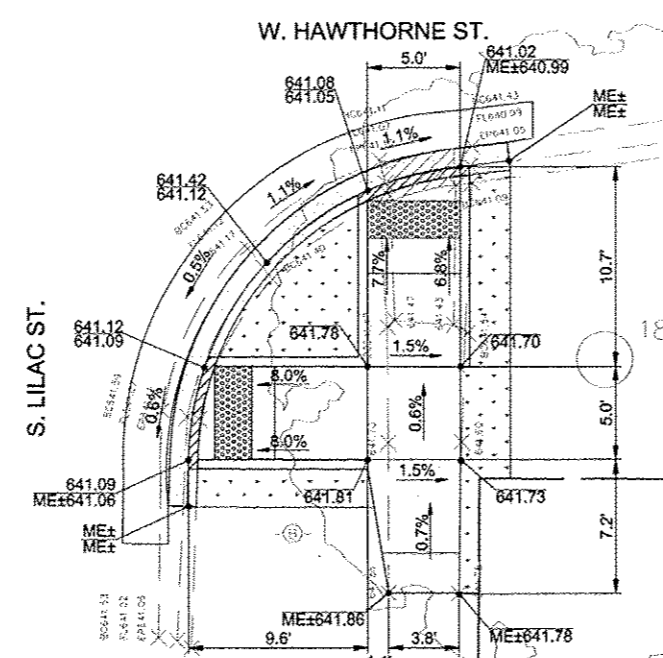
10 NW CORNER AT W. EVERGREEN ST & N. LILAC ST
SCALE: 1/8"



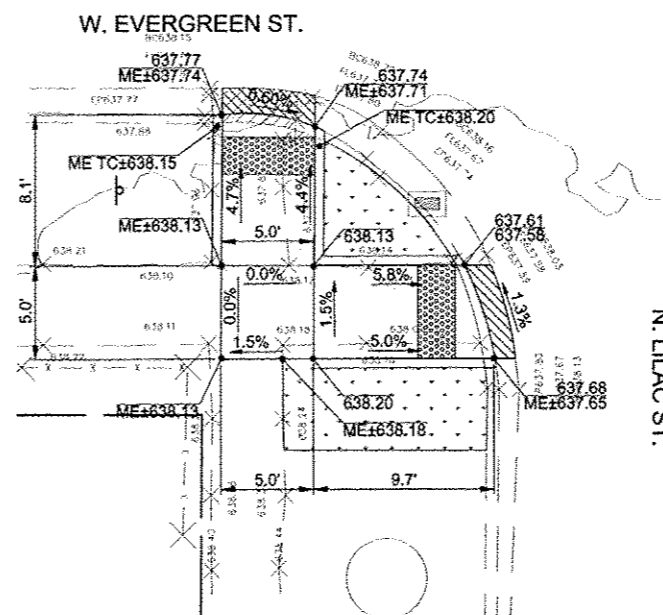
11 NE CORNER AT W. EVERGREEN ST & N. LILAC ST
SCALE: 1/8"



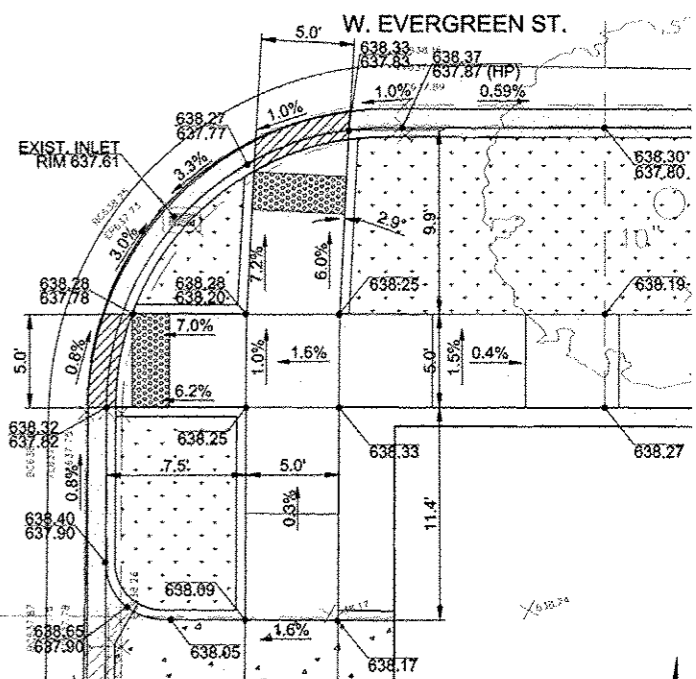
8 SW CORNER AT W. HAWTHORNE ST & S. LILAC ST
SCALE: 1/8"



9 SE CORNER AT W. HAWTHORNE ST & S. LILAC ST
SCALE: 1/8"



12 SW CORNER AT W. EVERGREEN ST & N. LILAC ST
SCALE: 1/8"

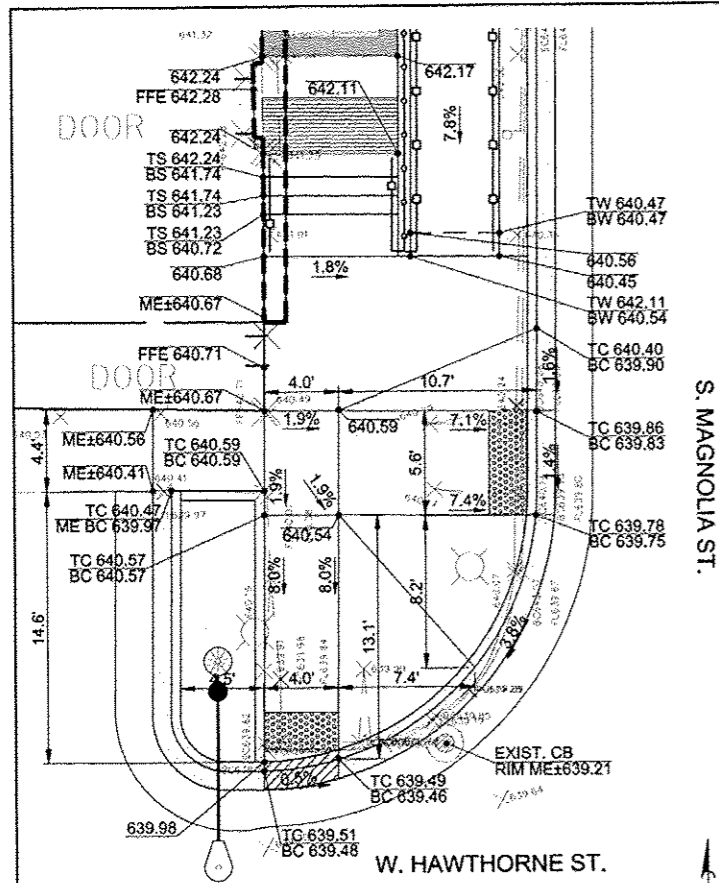


13 SE CORNER AT W. EVERGREEN ST & N. LILAC ST
SCALE: 1/8"

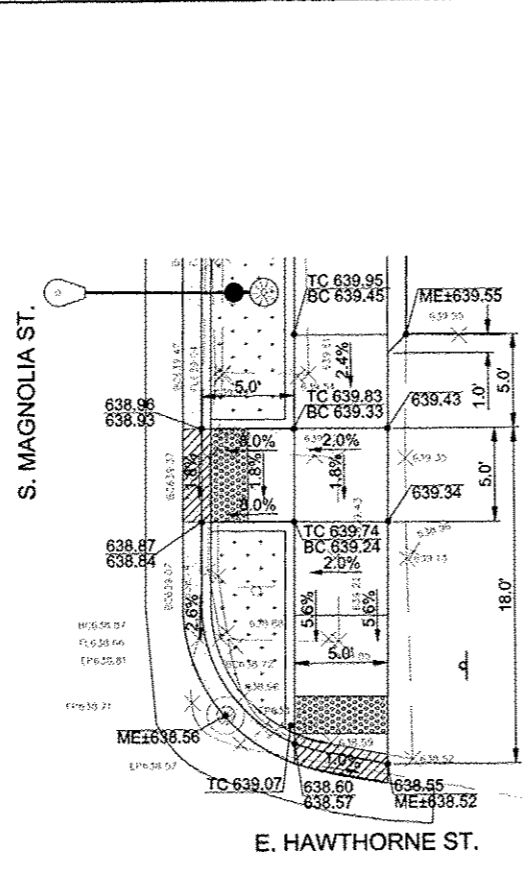
LEGEND AND ABBREVIATIONS:

---	GRADING BREAK LINE
ME	MATCH EXISTING
TC	TOP OF CURB
BC	BOTTOM OF CURB
TS	TOP OF STEP
BS	BOTTOM OF STEP
FFE	FINISH FLOOR ELEVATION
HP	HIGH POINT

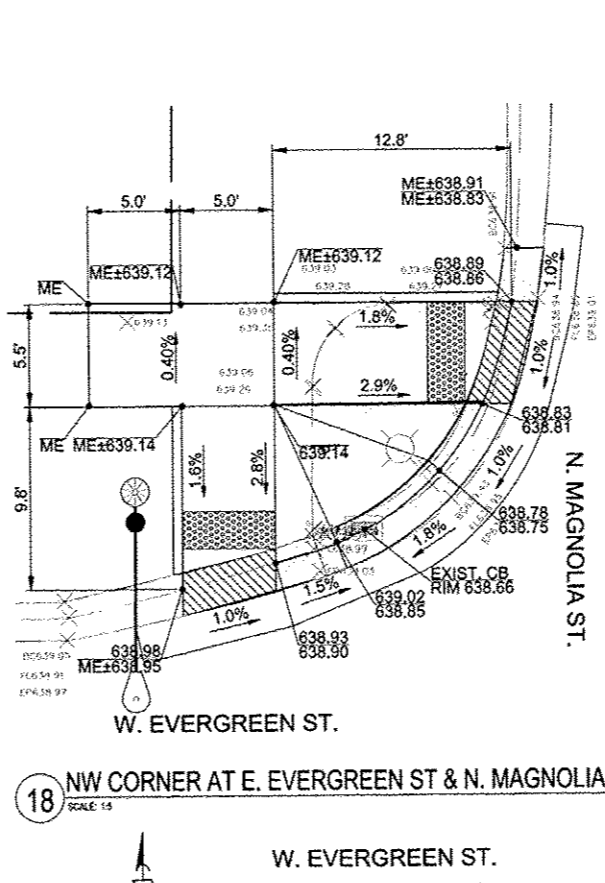
FILE NAME *	DESIGNED WW/TL	REVISED -	<p>225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60604 (312)467-0123</p>	<p>CITY OF ELMWOOD</p>	<p>GRADING ENLARGEMENT PLAN ELMWOOD STREETSCAPE</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-00002-01-LS	PEORIA	75	52	
PLOT DATE *	CHECKED JP	REVISED -				CONTRACT NO. 89655				
	DATE 02/14/2014	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: VARIES						STA. -	TO STA. -			



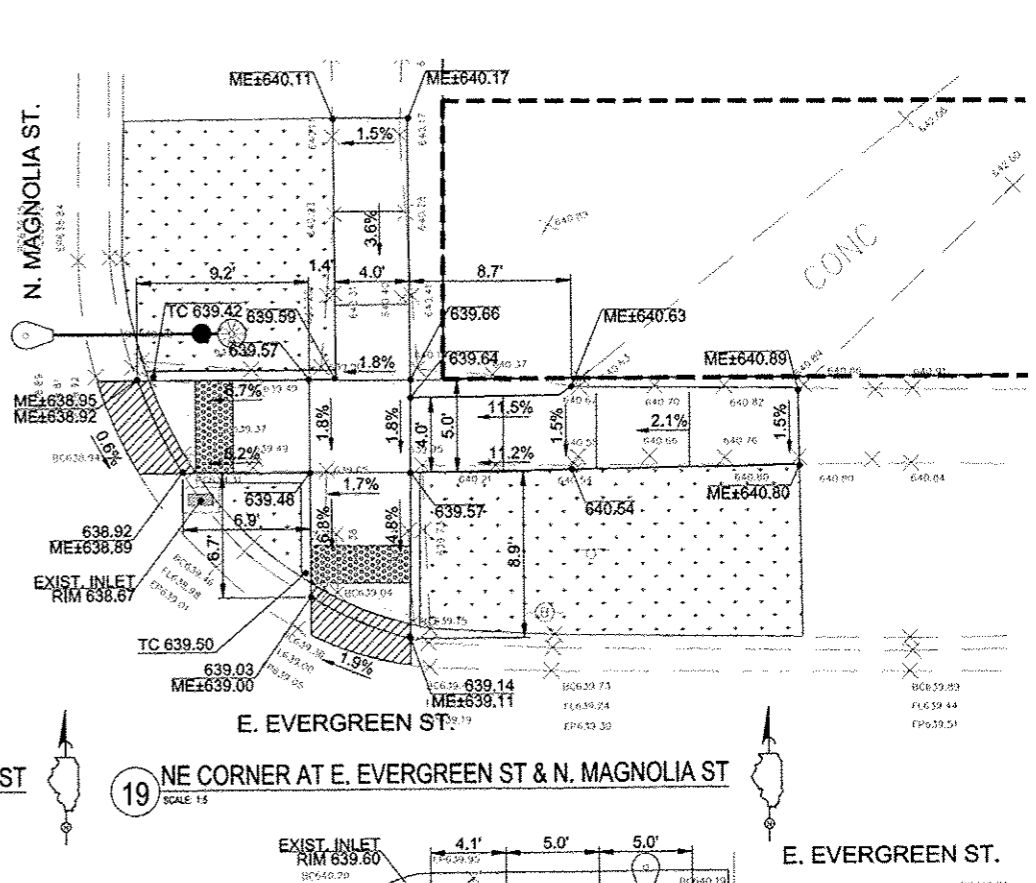
14 NW CORNER AT W. HAWTHORNE ST & S. MAGNOLIA ST
SCALE: 1/8"



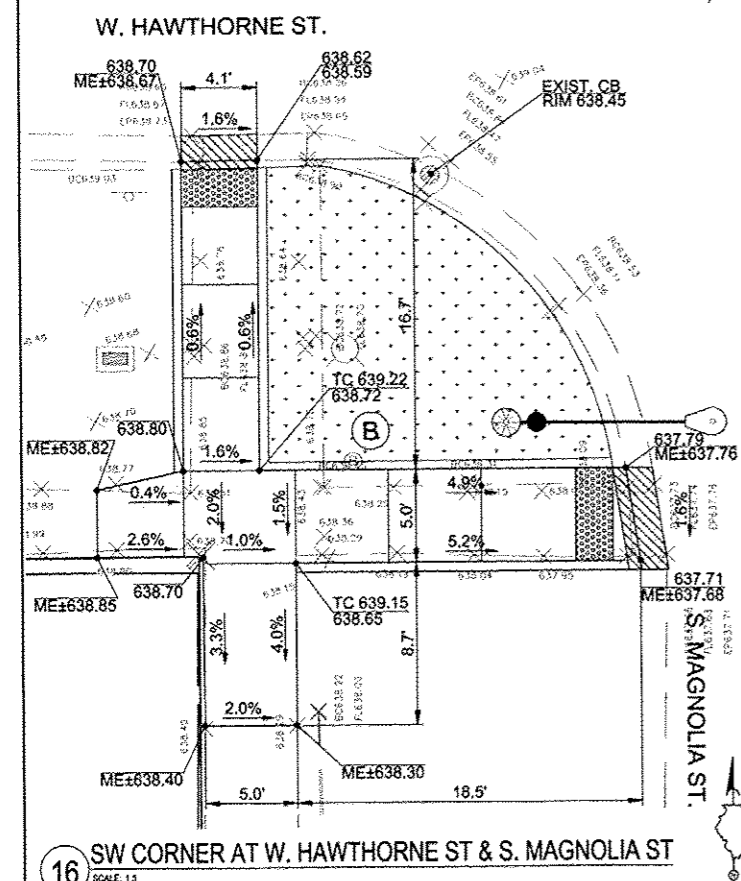
15 NE CORNER AT E. HAWTHORNE ST & S. MAGNOLIA ST
SCALE: 1/8"



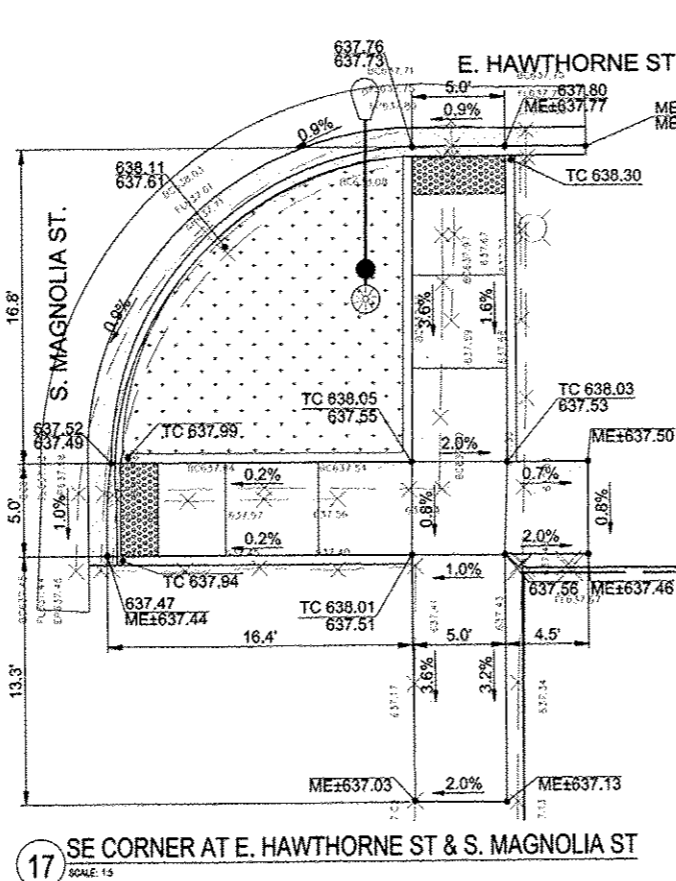
18 NW CORNER AT E. EVERGREEN ST & N. MAGNOLIA ST
SCALE: 1/8"



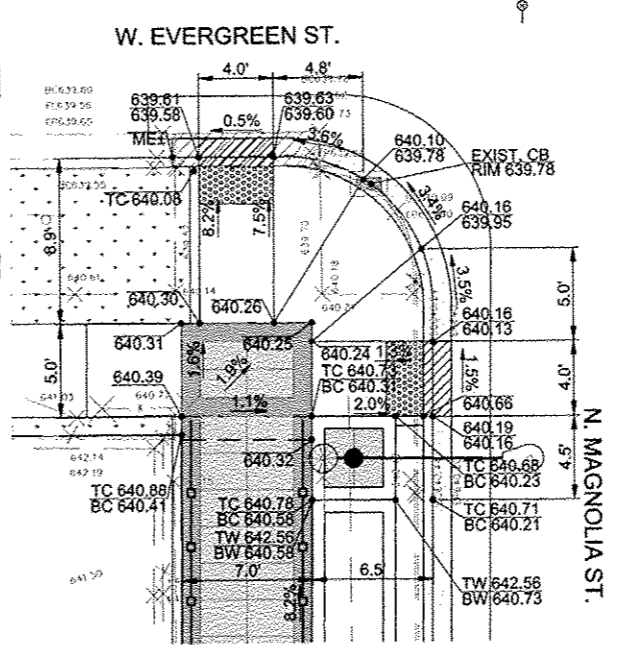
19 NE CORNER AT E. EVERGREEN ST & N. MAGNOLIA ST
SCALE: 1/8"



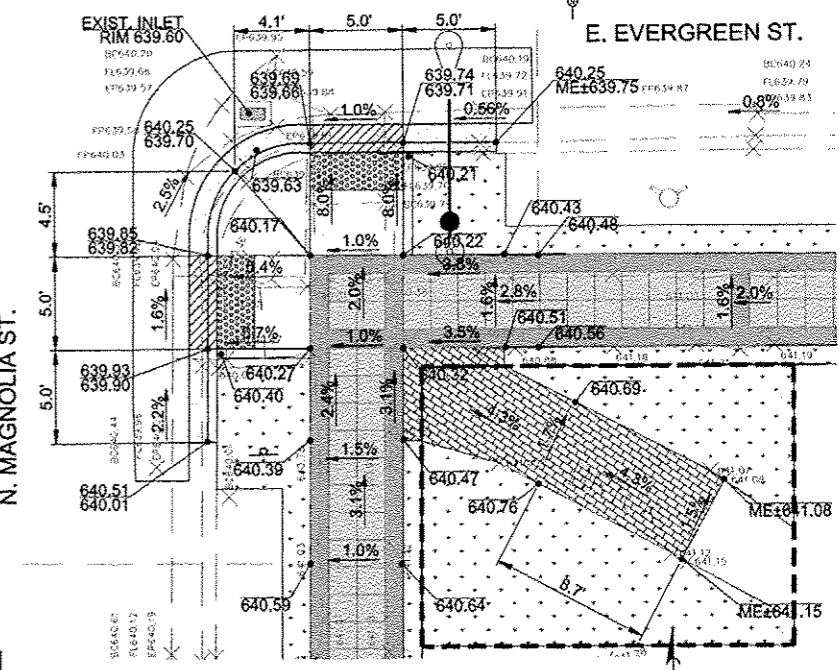
16 SW CORNER AT W. HAWTHORNE ST & S. MAGNOLIA ST
SCALE: 1/8"



17 SE CORNER AT E. HAWTHORNE ST & S. MAGNOLIA ST
SCALE: 1/8"



20 SW CORNER AT W. EVERGREEN ST & N. MAGNOLIA ST
SCALE: 1/8"



21 SE CORNER AT E. EVERGREEN ST & N. MAGNOLIA ST
SCALE: 1/8"

LEGEND AND ABBREVIATIONS:

---	GRADING BREAK LINE
ME	MATCH EXISTING
TC	TOP OF CURB
BC	BOTTOM OF CURB
TS	TOP OF STEP
BS	BOTTOM OF STEP
FFE	FINISH FLOOR ELEVATION
HP	HIGH POINT

FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

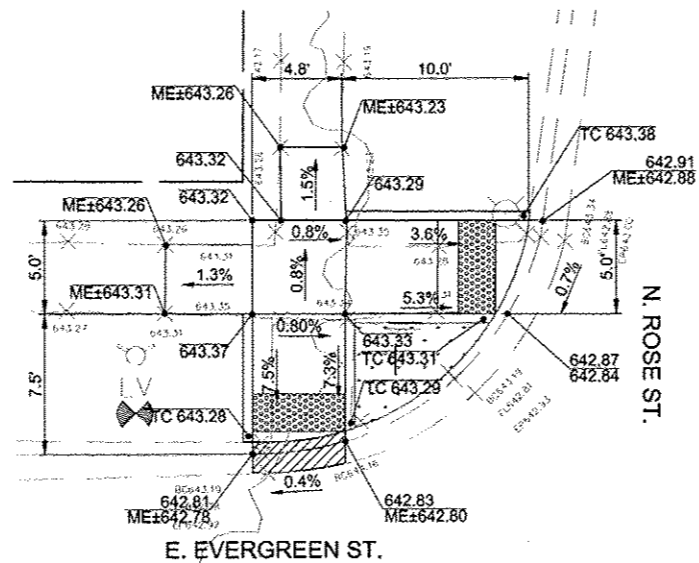


CITY OF ELMWOOD

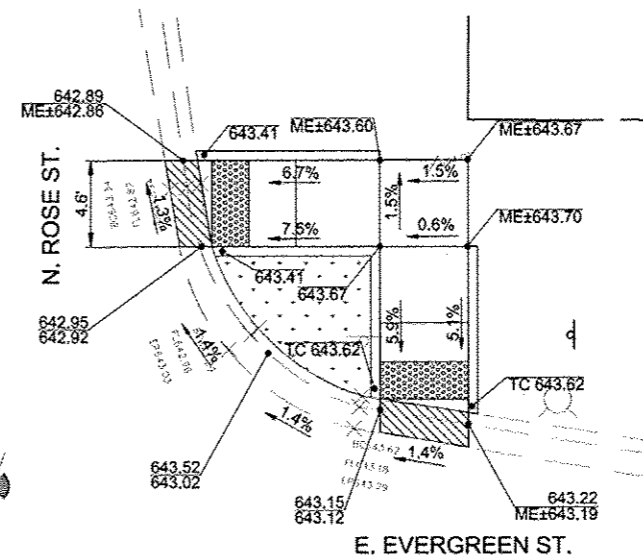
**GRADING ENLARGEMENT PLAN
ELMWOOD STREETSCAPE**

SCALE: VARIES STA. - TO STA. -

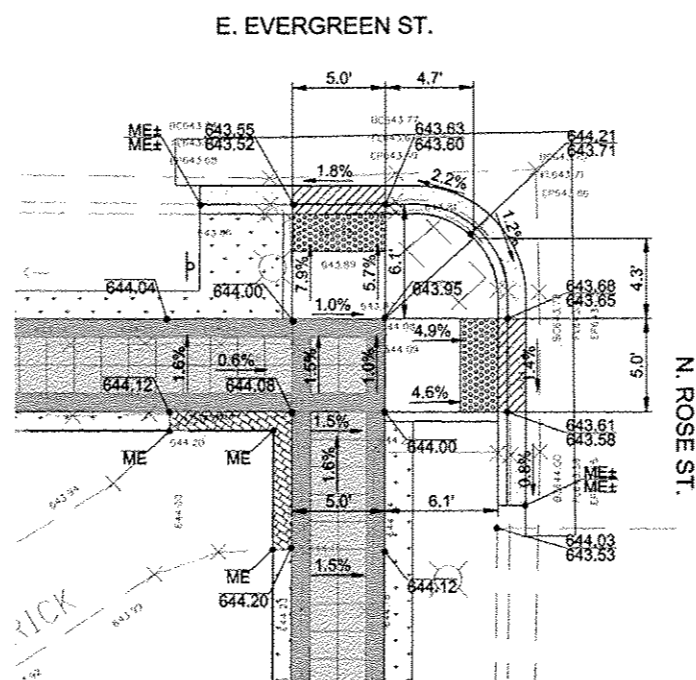
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	53
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



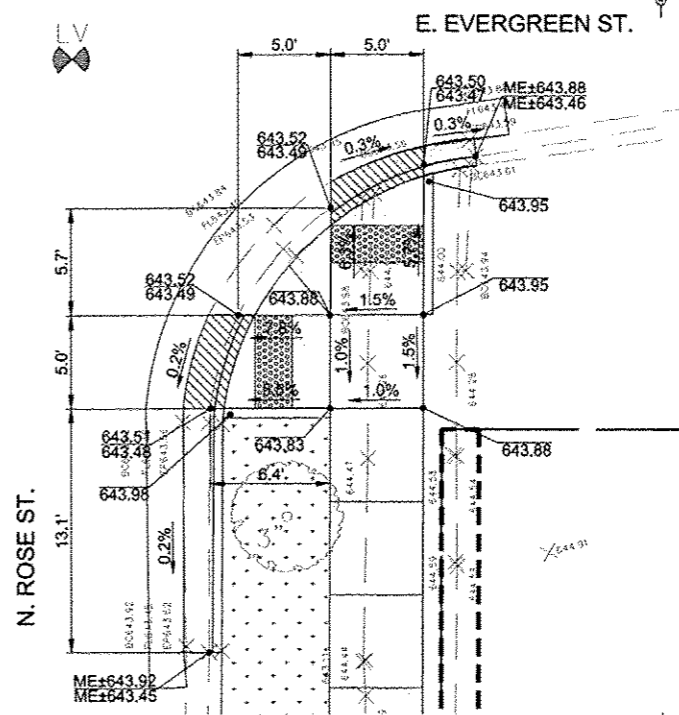
22 NW CORNER AT E. EVERGREEN ST & N. ROSE ST
SCALE: 1/8"



23 NE CORNER AT E. EVERGREEN ST & N. ROSE ST
SCALE: 1/8"



24 SW CORNER AT E. EVERGREEN ST & N. ROSE ST
SCALE: 1/8"



25 SE CORNER AT E. EVERGREEN ST & N. ROSE ST
SCALE: 1/8"

LEGEND AND ABBREVIATIONS:

-----	GRADING BREAK LINE
ME	MATCH EXISTING
TC	TOP OF CURB
BC	BOTTOM OF CURB
TS	TOP OF STEP
BS	BOTTOM OF STEP
FFE	FINISH FLOOR ELEVATION
HP	HIGH POINT

FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -



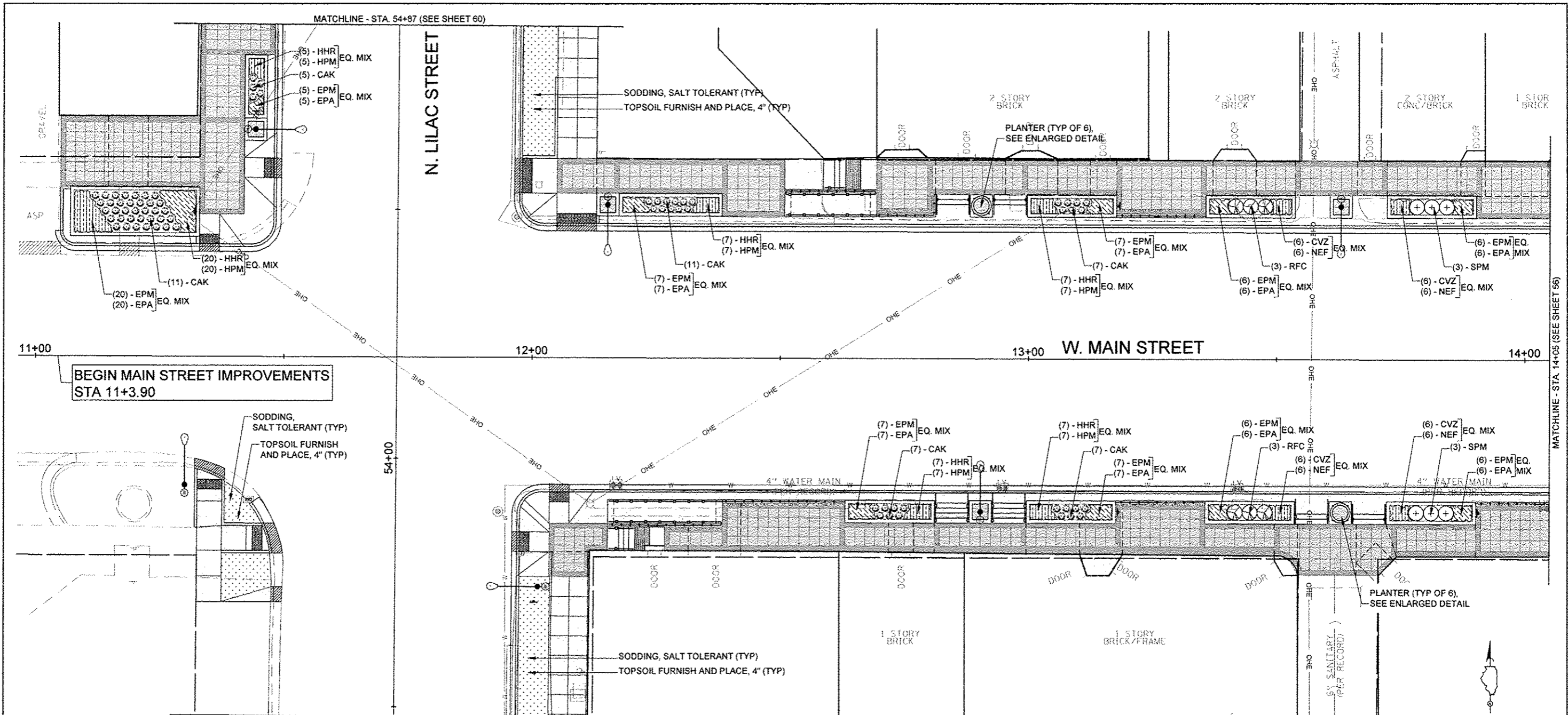
CITY OF ELMWOOD

**GRADING ENLARGEMENT PLAN
ELMWOOD STREETSCAPE**

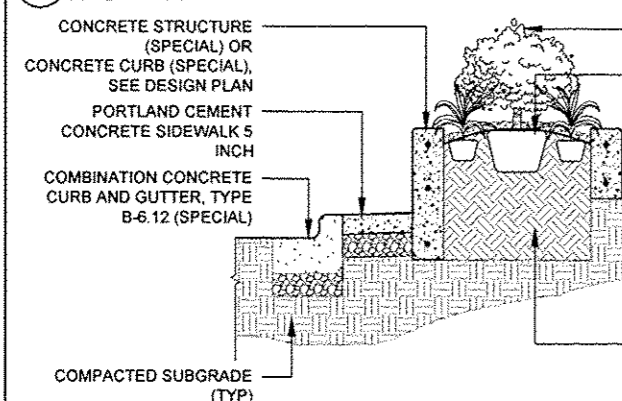
SCALE: VARIES

STA. - TO STA. -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	54
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



1 LANDSCAPE PLAN
SCALE: 1" = 10'-0"



2 TYPICAL LANDSCAPE PLANTING DETAIL
SCALE: 1/2" = 1'-0"

PLANT SCHEDULE

QTY.	UNIT	KEY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
SHRUBS						
24	N/A	RFC	ROSA FLOWER CARPET RED	FLOWER CARPET RED SHRUB ROSE	3 GALLON CONT.	
24	N/A	SPM	SYRINGA MEYERI 'PALIBAN'	DWARF KOREAN LLAC	2' HT. CONT.	
PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT						
83	0.83	CVZ	COREOPSIS VERTICILLATA 'ZAGREB'	ZAGREB COREOPSIS	1 GALLON CONT.	12" O.C.
176	1.76	EPA	ECHINACEA PURPUREA 'ALBA'	WHITE CONEFLOWER	1 GALLON CONT.	12" O.C.
176	1.76	EPM	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	1 GALLON CONT.	12" O.C.
97	0.97	HHR	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 GALLON CONT.	12" O.C.
97	0.97	HPM	HEMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	1 GALLON CONT.	12" O.C.
83	0.83	NEF	NEPETA FAASSENII	FAASSENII CATMINT	1 GALLON CONT.	12" O.C.
PERENNIAL PLANTS, ORNAMENTAL TYPE, 3 GALLON POT						
101	1.01	CAK	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	3 GALLON CONT.	
6	0.06	PAH	PENNISSETUM ALOPECUROIDES 'HAMELN'	HAMELN DWARF FOUNTAIN GRASS	3 GALLON CONT.	
PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT						
42	0.42	VM	VINCA MINOR 'DARTS BLUE'	DARTS BLUE PERWINKLE	1 QUART POT	
PERENNIAL PLANTS, BULB TYPE						
60	0.6	ASP	ALLIUM 'PURPLE SENSATION'	PURPLE SENSATION ALLIUM	TOP SIZE	PLANT IN BETWEEN VM

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- [Pattern] SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
- [Pattern] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- [Pattern] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- [Symbol] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- [Symbol] SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- [Symbol] SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- [Symbol] PLANTER

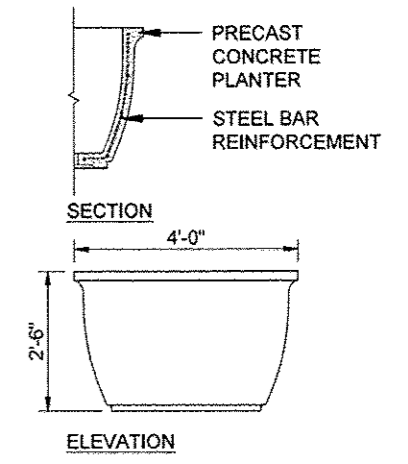
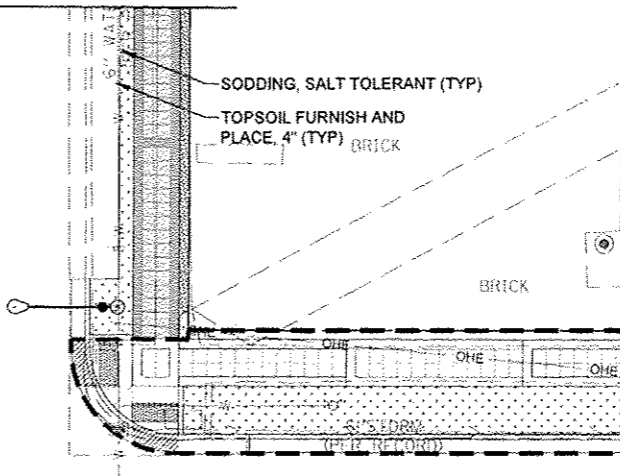
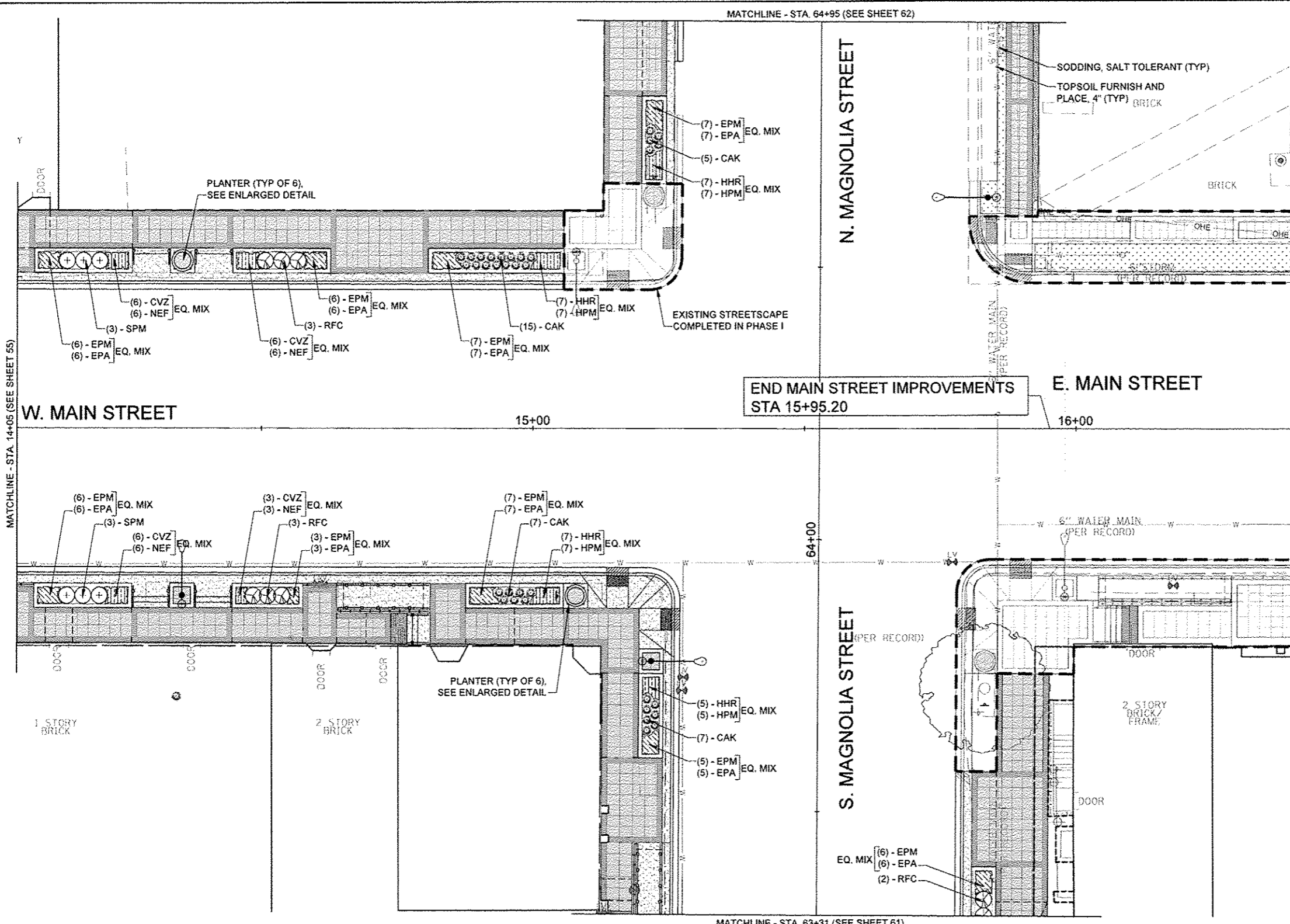
FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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

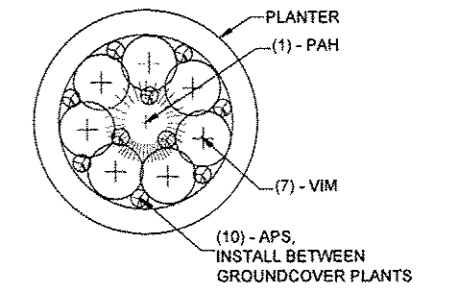
CITY OF ELMWOOD

LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETSCAPE
SCALE: 1" = 10'-0"
STA. 11+03.90 TO STA. 14+05.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-0002-01-LS	PEORIA	75	55
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



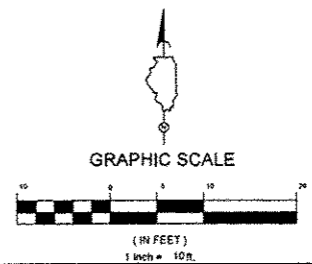
2 PLANTER DETAIL
SCALE: 1/2" = 1'-0"



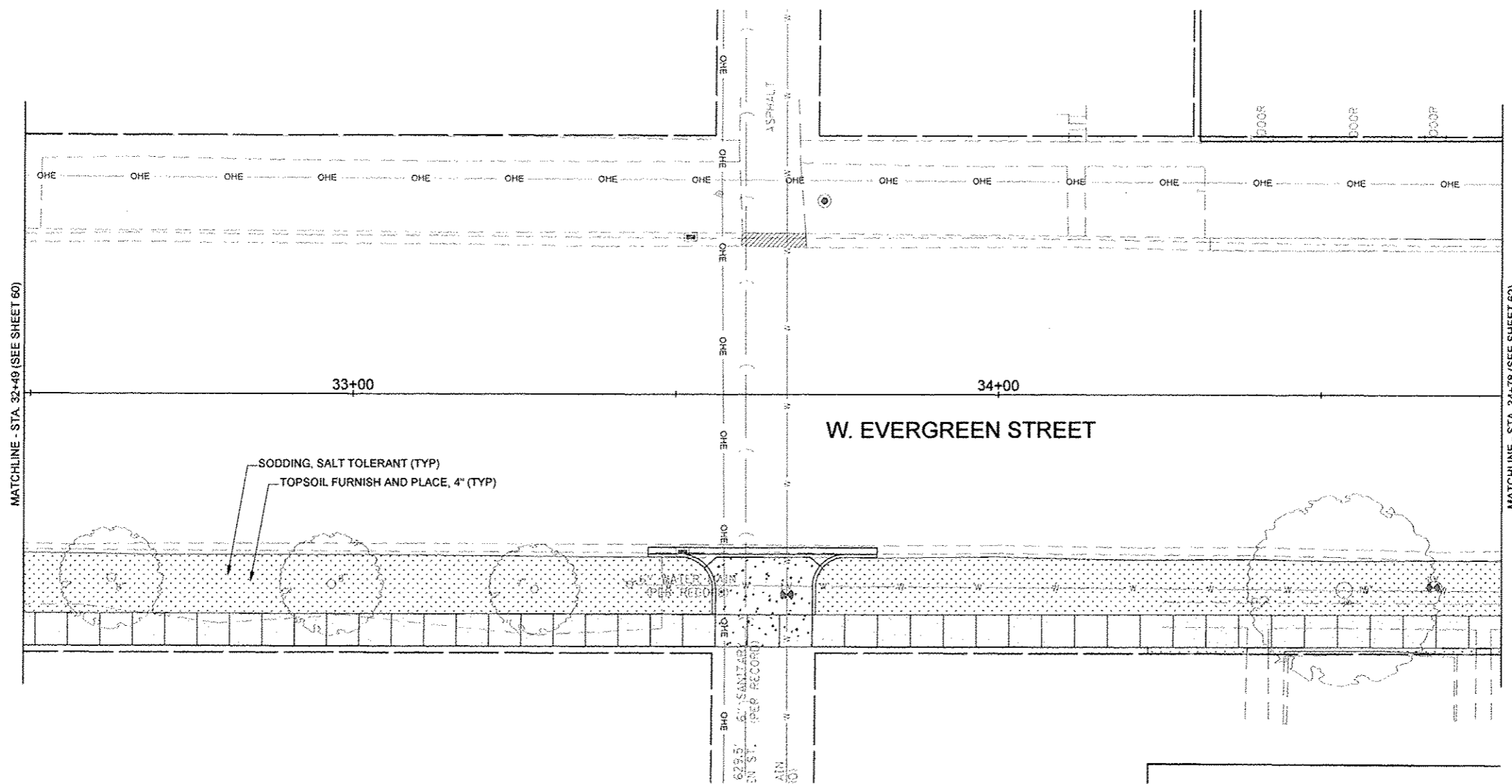
3 PLANTER ENLARGEMENT
SCALE: NTS

1 LANDSCAPE PLAN
SCALE: 1" = 10'-0"

- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - [Pattern] SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
 - [Pattern] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
 - [Pattern] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
 - [Pattern] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
 - [Symbol] SHRUB (SEE PLANT SCHEDULE FOR TYPE)
 - [Symbol] SHRUB (SEE PLANT SCHEDULE FOR TYPE)
 - [Symbol] PLANTER



FILE NAME *	DESIGNED WW/TL	REVISED -	 TERRA ENGINEERING LTD. 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0120	CITY OF ELMWOOD	LANDSCAPE PLAN AND DETAILS ELMWOOD STREETScape	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -				13-00002-01-LS	PEORIA	75	56	
PLOT DATE *	CHECKED JP	REVISED -				CONTRACT NO. 89655				
	DATE 02/14/2014	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: 1" = 10'-0"						STA. 14+05.00 TO STA. 15+95.20				











MATCHLINE - STA. 32+49 (SEE SHEET 60)

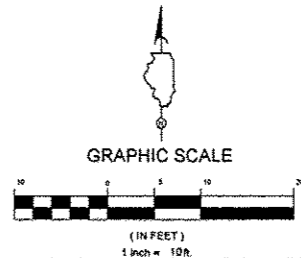
MATCHLINE - STA. 34+78 (SEE SHEET 62)

SODDING, SALT TOLERANT (TYP)
TOPSOIL FURNISH AND PLACE, 4" (TYP)

W. EVERGREEN STREET

LEGEND AND ABBREVIATIONS:

-  R.O.W. LINE
-  SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
-  PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
-  PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
-  PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
-  SHRUB (SEE PLANT SCHEDULE FOR TYPE)
-  SHRUB (SEE PLANT SCHEDULE FOR TYPE)
-  PLANTER



FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -

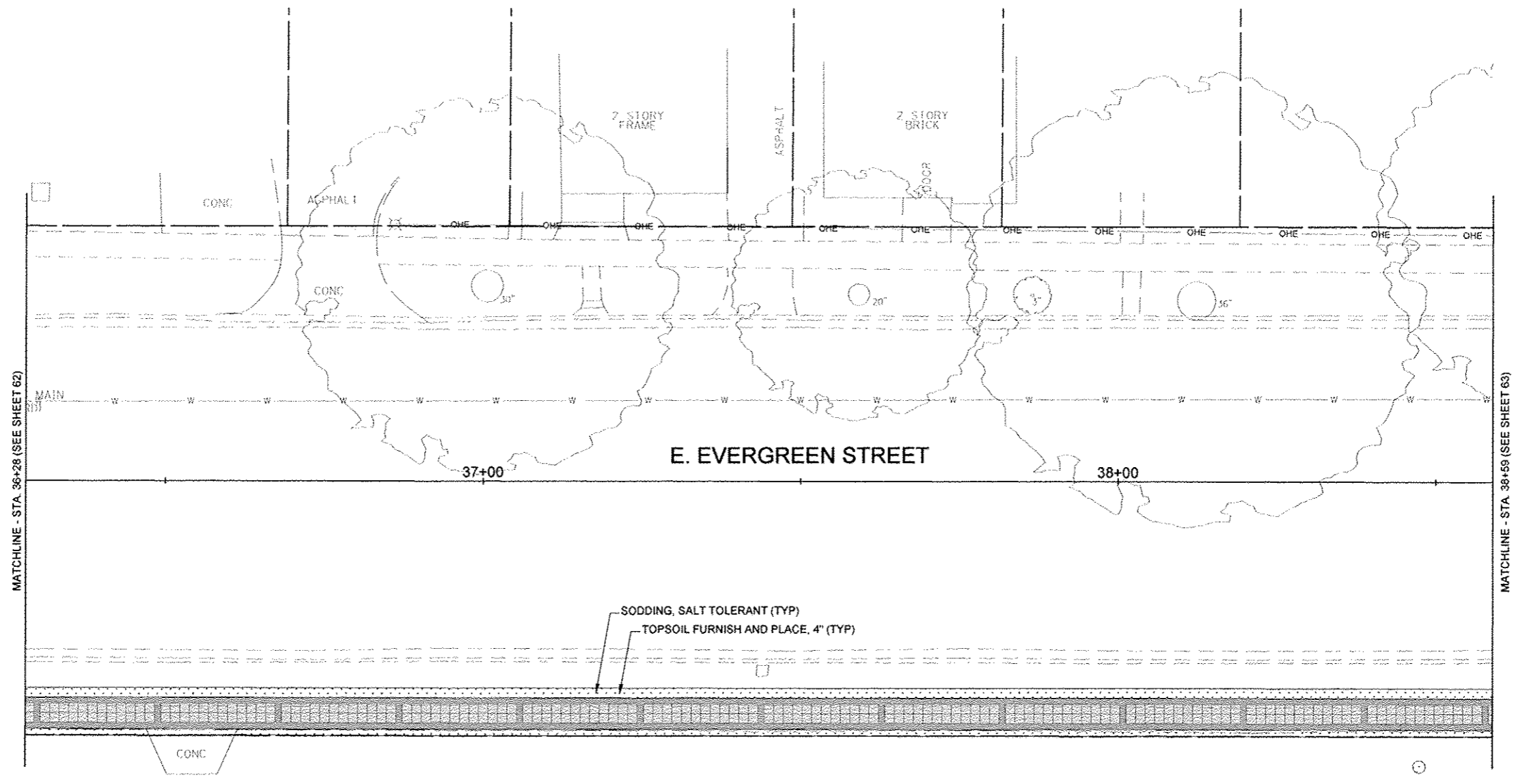
TERRA
ENGINEERING LTD.
220 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

CITY OF ELMWOOD

**LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETScape**

SCALE: 1" = 10'-0" STA. 32+49.00 TO STA. 34+78.00

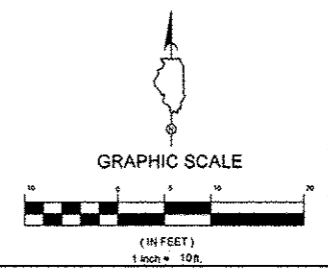
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	57
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



CENTRAL PARK

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- [Stippled pattern] SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
- [Diagonal hatching] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- [Vertical hatching] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- [Circular pattern] PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- [Cross in circle] SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- [Circle with X] SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- [Circle with dot] PLANTER



FILE NAME *	DESIGNED NW/TL	REVISED -
USER NAME *	DRAWN NW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

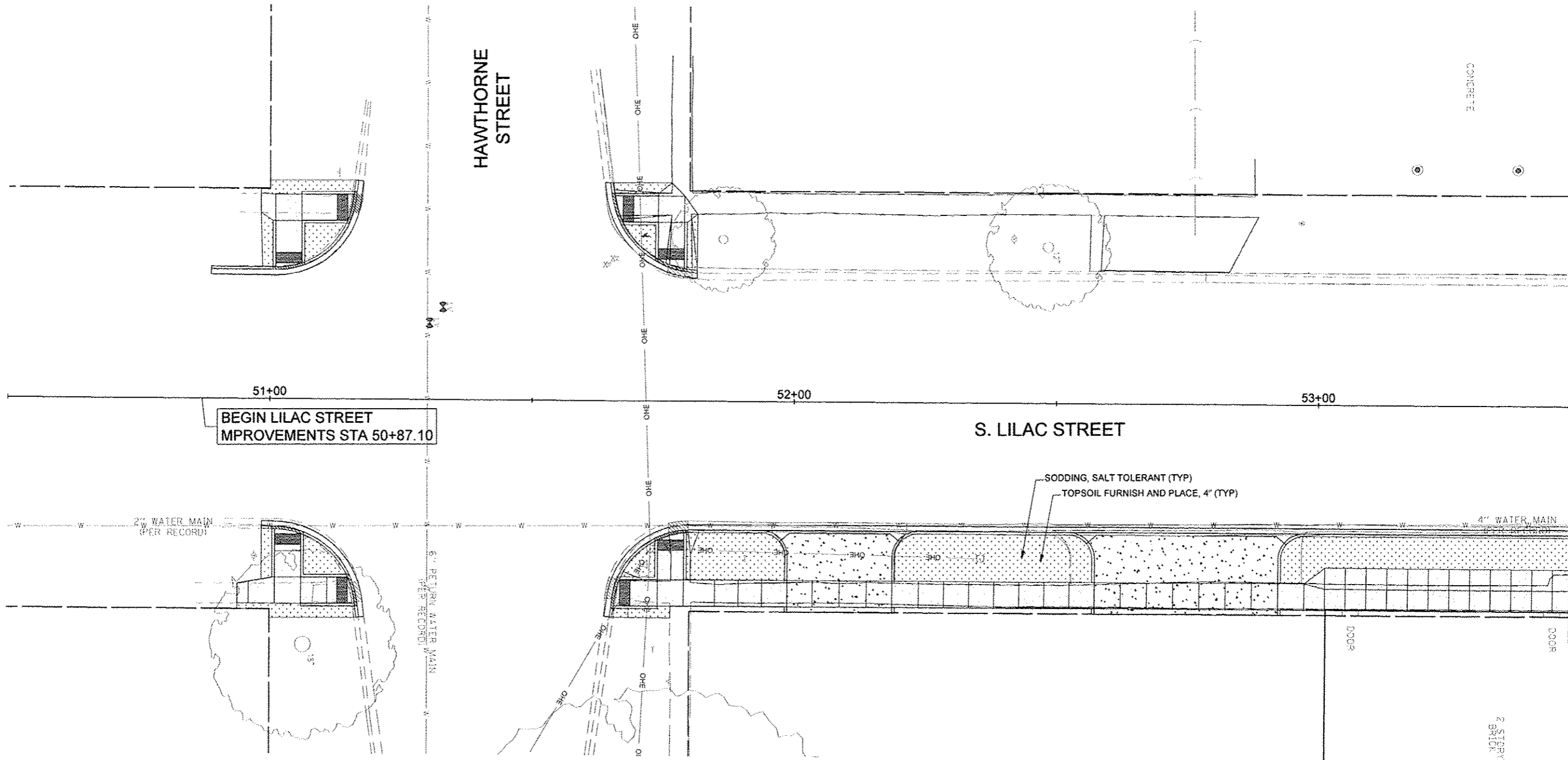


CITY OF ELMWOOD

LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETScape









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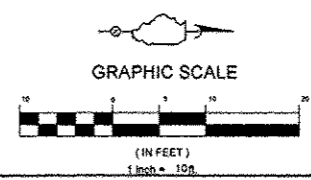
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	58
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



MATCHLINE - STA. 53+48 (SEE SHEET 55)

LEGEND AND ABBREVIATIONS:

-  R.O.W. LINE
-  SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
-  PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
-  PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
-  PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
-  SHRUB (SEE PLANT SCHEDULE FOR TYPE)
-  SHRUB (SEE PLANT SCHEDULE FOR TYPE)
-  PLANTER



FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -

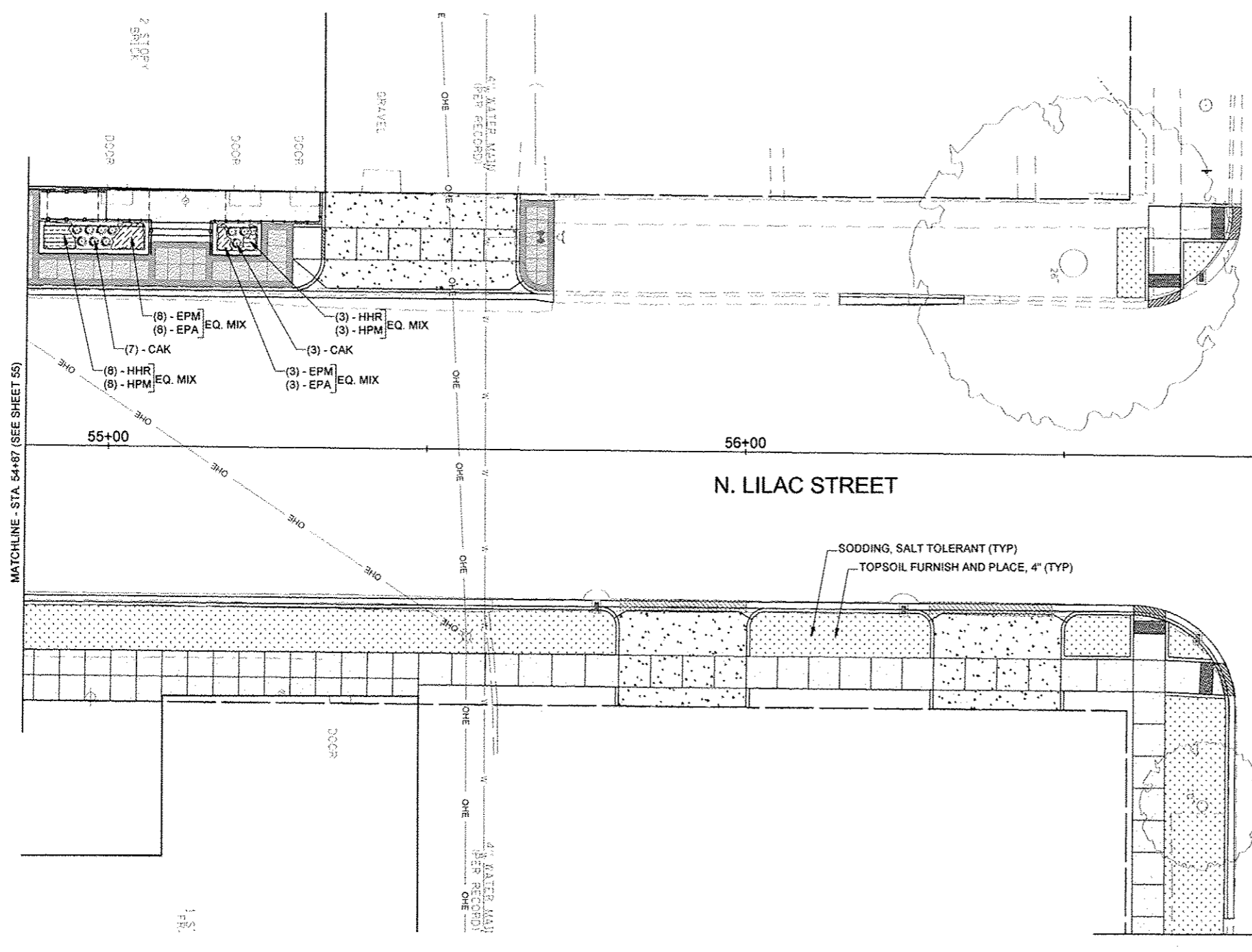


CITY OF ELMWOOD

**LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETScape**

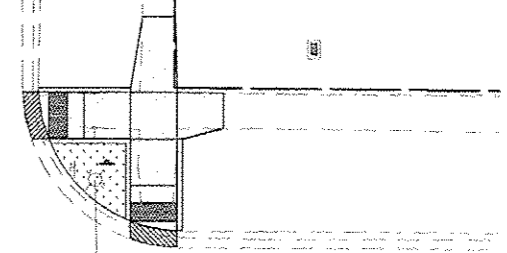
SCALE: 1" = 10'-0" STA. 50+87.10 TO STA. 53+48.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	59
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				

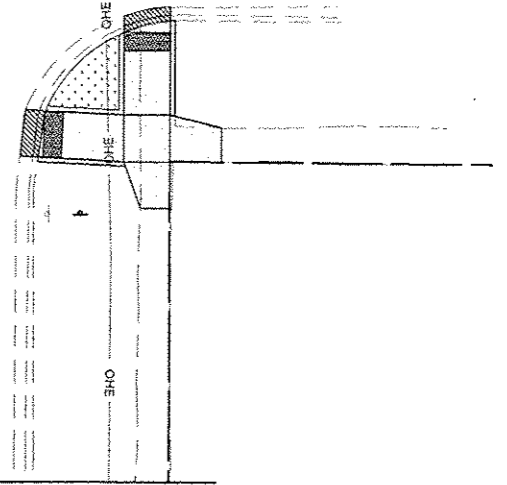


EVERGREEN STREET

BEGIN EVERGREEN STREET IMPROVEMENTS STA 31+26.47

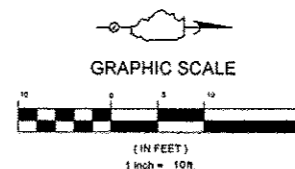


END LILAC STREET IMPROVEMENTS STA 57+45.81



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- PLANTER



FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -



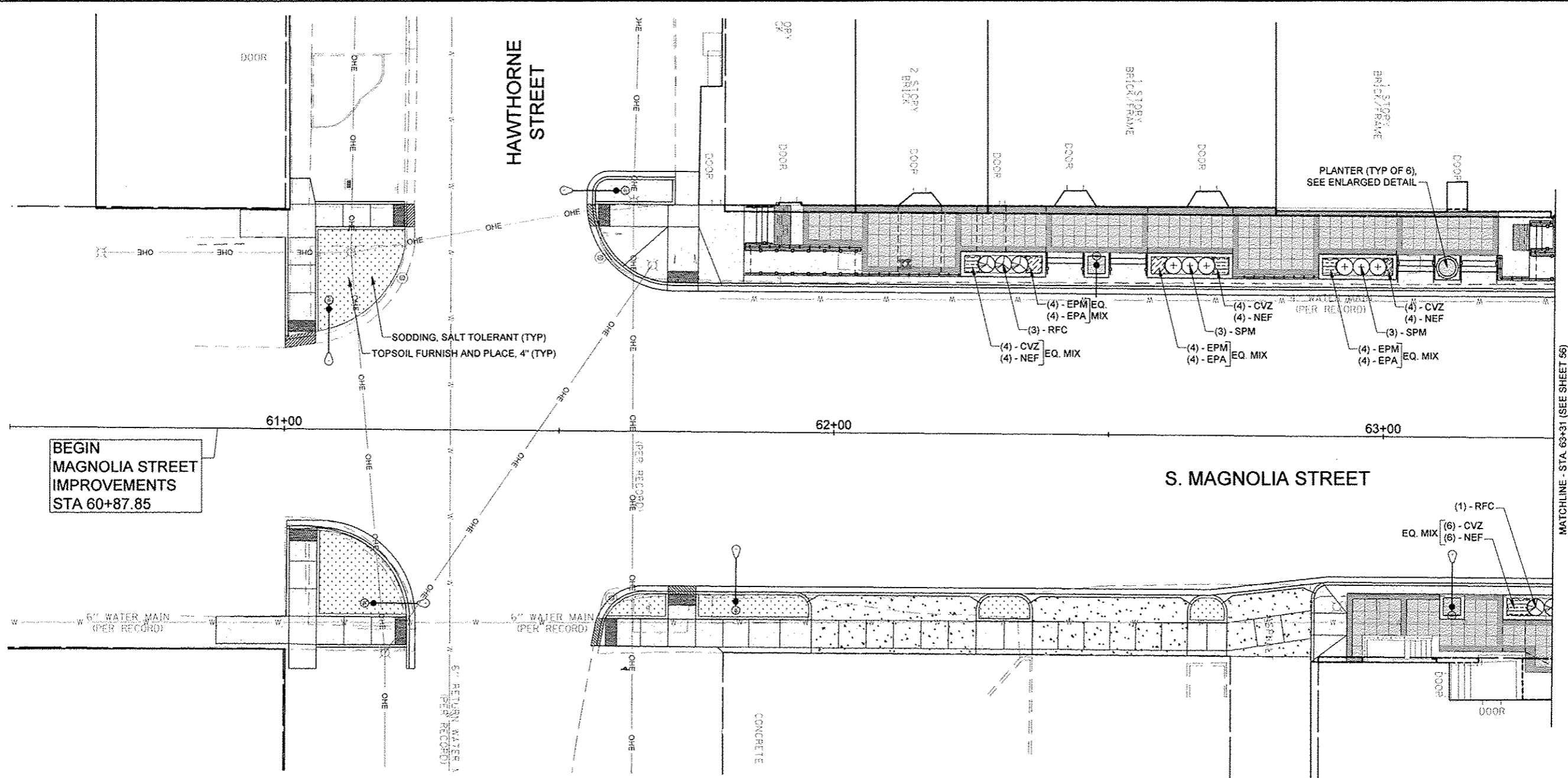
CITY OF ELMWOOD

LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETScape

SCALE: 1" = 10'-0"

STA. 54+87.00 TO STA. 57+45.81

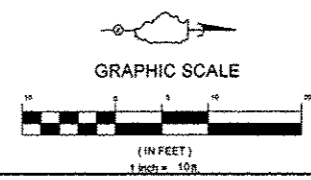
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-L5	PEORIA	75	60
				CONTRACT NO. 89655
ILLINOIS FED. AID PROJECT				



MATCHLINE - STA. 63+31 (SEE SHEET 56)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- PLANTER



FILE NAME *	DESIGNED WW/TL	REVISED -	
	DRAWN WW/TL	REVISED -	
USER NAME *	CHECKED JP	REVISED -	
PLOT DATE *	DATE 02/14/2014	REVISED -	



CITY OF ELMWOOD

**LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETScape**

SCALE: 1" = 10'-0" STA. 60+87.85 TO STA. 63+31.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	61
				CONTRACT NO. 89655
ILLINOIS FED. AID PROJECT				

MATCHLINE - STA. 34+78 (SEE SHEET 57)

MATCHLINE - STA. 64+95 (SEE SHEET 56)

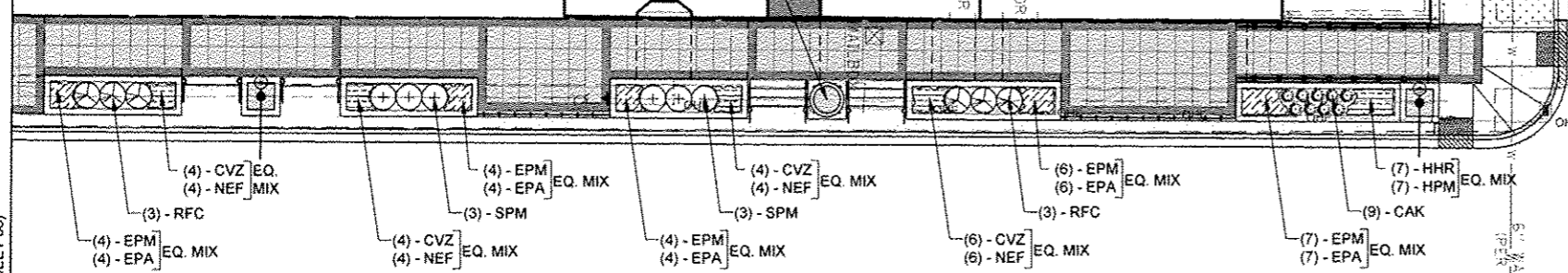
EVERGREEN STREET

35+00

DOOR DOOR

PLANTER (TYP OF 6),
SEE ENLARGED DETAIL

2 STORY



END MAGNOLIA STREET
IMPROVEMENTS STA 67+51.51

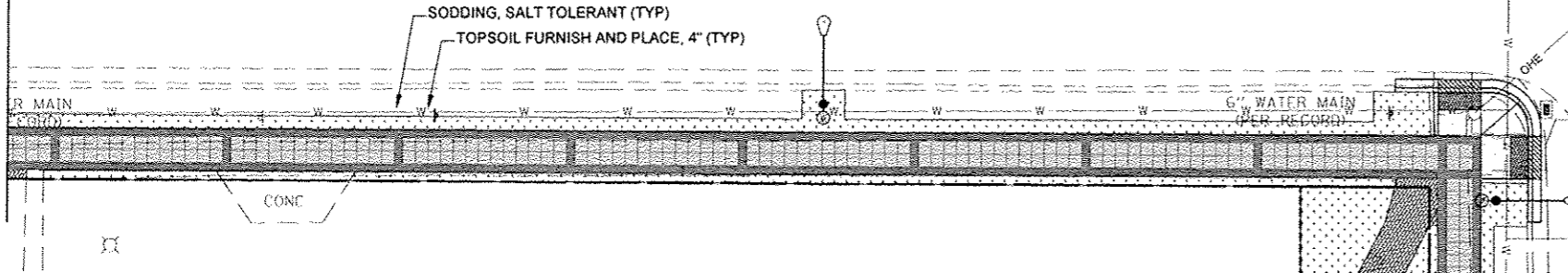
65+00

66+00

67+00

N. MAGNOLIA STREET

SODDING, SALT TOLERANT (TYP)
TOPSOIL FURNISH AND PLACE, 4" (TYP)



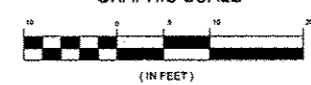
CENTRAL PARK

MATCHLINE -
STA. 36+28 (SEE SHEET 58)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- PLANTER

GRAPHIC SCALE



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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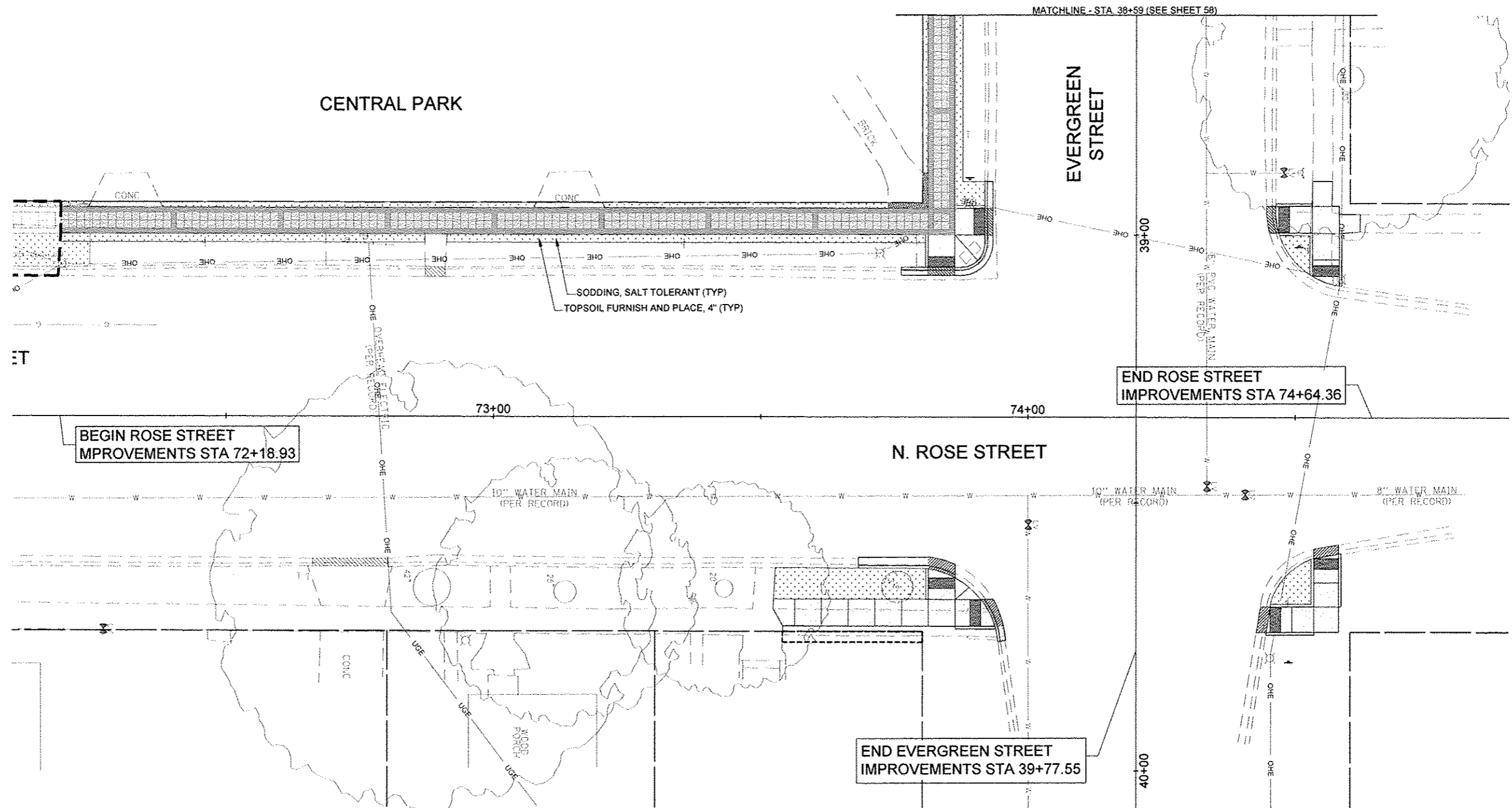
CITY OF ELMWOOD

**LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETScape**

SCALE: 1" = 10'-0"

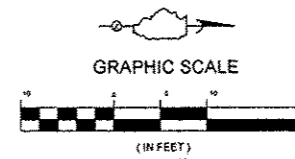
STA. 64+95.00 TO STA. 67+51.51

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	62
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				



LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- PERENNIAL PLANTS, ORNAMENTAL TYPE (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- SHRUB (SEE PLANT SCHEDULE FOR TYPE)
- PLANTER



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

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CITY OF ELMWOOD

**LANDSCAPE PLAN AND DETAILS
ELMWOOD STREETSCAPE**

SCALE: 1" = 10'-0"

STA. 72+18.93 TO STA. 74+64.36

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	63
			CONTRACT NO. 89655	
[ILLINOIS] FED. AID PROJECT				

ELECTRICAL NOTES

PART 1: GENERAL

A. DESCRIPTION

Provide all requirements and criteria for safety and reliability to furnish and install complete operating electrical system, including materials, labor, necessary equipment as herein specified. Comply with City of Elmhurst, National Electrical Code, IDOT, Ameren Illinois and all applicable codes and standards. The equipment and installation shall conform with the standard specifications for road and bridge construction of the Illinois Department Of Transportation including latest revision and supplemental specifications, as well as the special Provisions.

B. Scope of Work

- Contractor shall furnish, install, and test complete street lighting system with all lighting poles, luminaires, foundations, lighting control cabinet, conduits, hangers, supports, devices, wiring, etc., required for a complete and operational installation. After installation, contractor shall completely test all components in compliance with IDOT standards to ensure complete functional installation.
- The work shall be performed in accordance with the rules and regulations set forth in the local governing code. The work shall also meet the laws and ordinance required by those agencies having jurisdiction.
- Contractor shall visit the site and make himself thoroughly familiar with existing conditions. Prior to submitting the proposal, include any relocation and/or alternations to the existing electrical system, components or equipment required to accommodate the new construction.
- Contractor shall obtain all permits required to perform his work. Prepare and submit to the authorities any and all data, drawings and details required for approval before commencing the installation.
- Maintain existing street lighting system operation during construction until new construction of street lighting system is completed. Maintain existing lighting as temporary lighting during the construction period. Remove same upon completion of the project.
- Contractor shall coordinate work with all trades and avoid conflicts and delays.
- Notify the engineer in writing of any discrepancies between the existing conditions and the new work. Lack of notification shall indicate that no discrepancies or conflicts exist.
- All light poles shall be non-breakaway type.
- Contractor shall coordinate work with utility companies, including electric, water, gas, sewer, cable, etc.
- 2" DIA. PVC Conduit shall be pushed under street or driveway and extended 3'-0" on each side.
- As part of this work Owner shall have first salvage rights to any item removed as part of this project. Dispose of all others. Any unused equipment or wiring will not be allowed to be abandoned in place.
- Contractor is responsible to identify all underground and overhead utility conflicts and ensure adequate clearances between utilities and new lighting system.
- After construction of new system remove old lighting poles, foundations and wiring. Abandon in place the conduit system.
- The contractor shall be responsible for damage incurred by him in any area of the project such as pavement, driveways, and sidewalks and shall restore them to their original condition as directed by the engineer. Landscaped areas shall be restored and damaged plant materials replaced to the satisfaction of the engineer.
- An Ameren Illinois approved meter socket shall be supplied at the electrical service installation which has a Meter Socket with a level bypass. The meter socket shall also meet all NESC codes.
- Contractor shall provide Schedule 80 conduit on the power pole where the electrical service connection is to be made. Ameren Illinois will provide the connectors to keep the schedule 80 conduit 6-8 inches from the power pole.

C. Guarantee

- Guarantee in writing all electrical equipment for a period of one year following date of substantial completion.
- All apparatus shall be built and installed so as to deliver its full rated capacity at the efficiency for which it was designed.

D. Construction Phase Submittals

Submit shop drawings to the engineer for approval. Prepare and provide the engineer with a complete set of circuted "record" drawings at project completion. Such drawings shall be submitted on a clear and legible reproducible form.

PART 2: PRODUCTS

A. Quality Level

All material and equipment used for this project shall be UL listed and approved for the intended applications unless otherwise noted.

B. Material

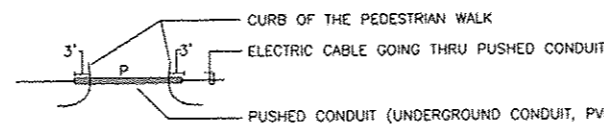
- Site lighting branch circuits shall be #8 AWG minimum, unless otherwise noted. Control wiring shall be #14 AWG minimum.

PART 3: EXECUTION

- Provide a complete properly operating system for each item of equipment called for under this notes. Install in accord with the equipment manufacturer's instructions, the best industry practices and under competent supervision at all time.
- Prior to inspection to determine substantial completion the contractor shall operate all electrical system to demonstrate that the installation and performance of the system conform to the requirements specified above and on the drawings.

*All poles shall have the same offset from the roadway centerline to maintain visual alignment.

New foundation and poles shall be located away from any existing utilities. Contractor shall identify all utilities and dig by hand to expose utility lines. Final exact location of foundation and pole shall be coordinated and approved prior to installation.



TYPICAL PUSHED CONDUIT DIAGRAM

N.T.S.
REFER TO ELECTRICAL PLAN FOR EXACT LOCATION

Highway Lighting Voltage Drop Calculations

$$V_d = 2(D) (I) (R)$$

V_d = Voltage Drop
 D = Length of cable
 2 = Multiplier; since current leaves and returns
 I = Total current in segment
 R = DC Resistance of the cable

$$\%V_d = \frac{V_d}{240} (100)$$

PANEL	CIRCUIT NUMBER	SIZE OF BREAKER	NO. OF LTG FIXTURE	RED PH. (AT 120V)	BLACK PH. (AT 120V)
A1 100A, 120/240V, 1PH, 3W	A	50A, 240V	(7) 316W		
	B	50A, 240V	(6) 316W		
	C	50A, 240V	(7) 316W		
	D	50A, 240V	(8) 316W		
	E,F,G,H	50A, 240V	SPARE		
SUBTOTAL					
CABINET A1 TOTAL LOAD (240V, 1PH)					

*120V RECEPTACLE LOAD IS INCLUDED

PROJECT	ELMWOOD STREETScape	LOCATION	NW CORNER MAIN AND ROSE	
CABINET	A1	CABLE SIZE	3-1/C NO.8 & 1-1/C NO.8	
CIRCUIT	A	CONDUCTOR	COPPER	
SYSTEM VOLTAGE	240V	LUMINAIRE VOLTAGE	240V	
NO. OF LUMINAIRES	CURRENT/LUMINAIRE	DISTANCE	2X RESISTIVITY	VOLTAGE DROP
7	1.42A	102 FT	2 0.78	0.30V
6	1.42A	84 FT	2 0.78	0.49V
5	1.42A	127 FT	2 0.78	1.12V
4	1.42A	92 FT	2 0.78	1.09V
3	1.42A	145 FT	2 0.78	2.13V
2	1.42A	90 FT	2 0.78	1.60V
1	1.42A	97 FT	2 0.78	0.29V
TOTAL				7.02V

TOTAL VOLTAGE DROP/ SYSTEM VOLTAGE = 2.93%

PROJECT	ELMWOOD STREETScape	LOCATION	NW CORNER MAIN AND ROSE	
CABINET	A1	CABLE SIZE	3-1/C NO.8 & 1-1/C NO.8	
CIRCUIT	B	CONDUCTOR	COPPER	
SYSTEM VOLTAGE	240V	LUMINAIRE VOLTAGE	240V	
NO. OF LUMINAIRES	CURRENT/LUMINAIRE	DISTANCE	2X RESISTIVITY	VOLTAGE DROP
6	1.42A	69 FT	2 0.78	0.20V
5	1.42A	133 FT	2 0.78	0.79V
4	1.42A	95 FT	2 0.78	0.84V
3	1.42A	145 FT	2 0.78	1.72V
2	1.42A	145 FT	2 0.78	2.13V
1	1.42A	85 FT	2 0.78	1.35V
TOTAL				7.03V

TOTAL VOLTAGE DROP/ SYSTEM VOLTAGE = 2.93%

PROJECT	ELMWOOD STREETScape	LOCATION	NW CORNER MAIN AND ROSE	
CABINET	A1	CABLE SIZE	3-1/C NO.6 & 1-1/C NO.6	
CIRCUIT	C	CONDUCTOR	COPPER	
SYSTEM VOLTAGE	240V	LUMINAIRE VOLTAGE	240V	
NO. OF LUMINAIRES	CURRENT/LUMINAIRE	DISTANCE	2X RESISTIVITY	VOLTAGE DROP
7	1.42A	94 FT	2 0.49	0.17V
6	1.42A	154 FT	2 0.49	0.57V
5	1.42A	150 FT	2 0.49	0.84V
4	1.42A	83 FT	2 0.49	0.15V
3	1.42A	140 FT	2 0.49	0.52V
2	1.42A	88 FT	2 0.49	0.42V
1	1.42A	397 FT	2 0.49	5.15V
TOTAL				7.89V

TOTAL VOLTAGE DROP/ SYSTEM VOLTAGE = 3.28%

PROJECT	ELMWOOD STREETScape	LOCATION	NW CORNER MAIN AND ROSE	
CABINET	A1	CABLE SIZE	3-1/C NO.6 & 1-1/C NO.6	
CIRCUIT	D	CONDUCTOR	COPPER	
SYSTEM VOLTAGE	240V	LUMINAIRE VOLTAGE	240V	
NO. OF LUMINAIRES	CURRENT/LUMINAIRE	DISTANCE	2X RESISTIVITY	VOLTAGE DROP
8	1.42A	102 FT	2 0.49	0.19V
7	1.42A	94 FT	2 0.49	0.35V
6	1.42A	112 FT	2 0.49	0.62V
5	1.42A	108 FT	2 0.49	0.20V
4	1.42A	100 FT	2 0.49	0.37V
3	1.42A	150 FT	2 0.49	0.84V
2	1.42A	96 FT	2 0.49	0.71V
1	1.42A	508 FT	2 0.49	7.39V
TOTAL				10.66V

TOTAL VOLTAGE DROP/ SYSTEM VOLTAGE = 4.45%

FILE NAME *	DESIGNED CH	REVISED -
	DRAWN TL	REVISED -
USER NAME *	CHECKED CH	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -



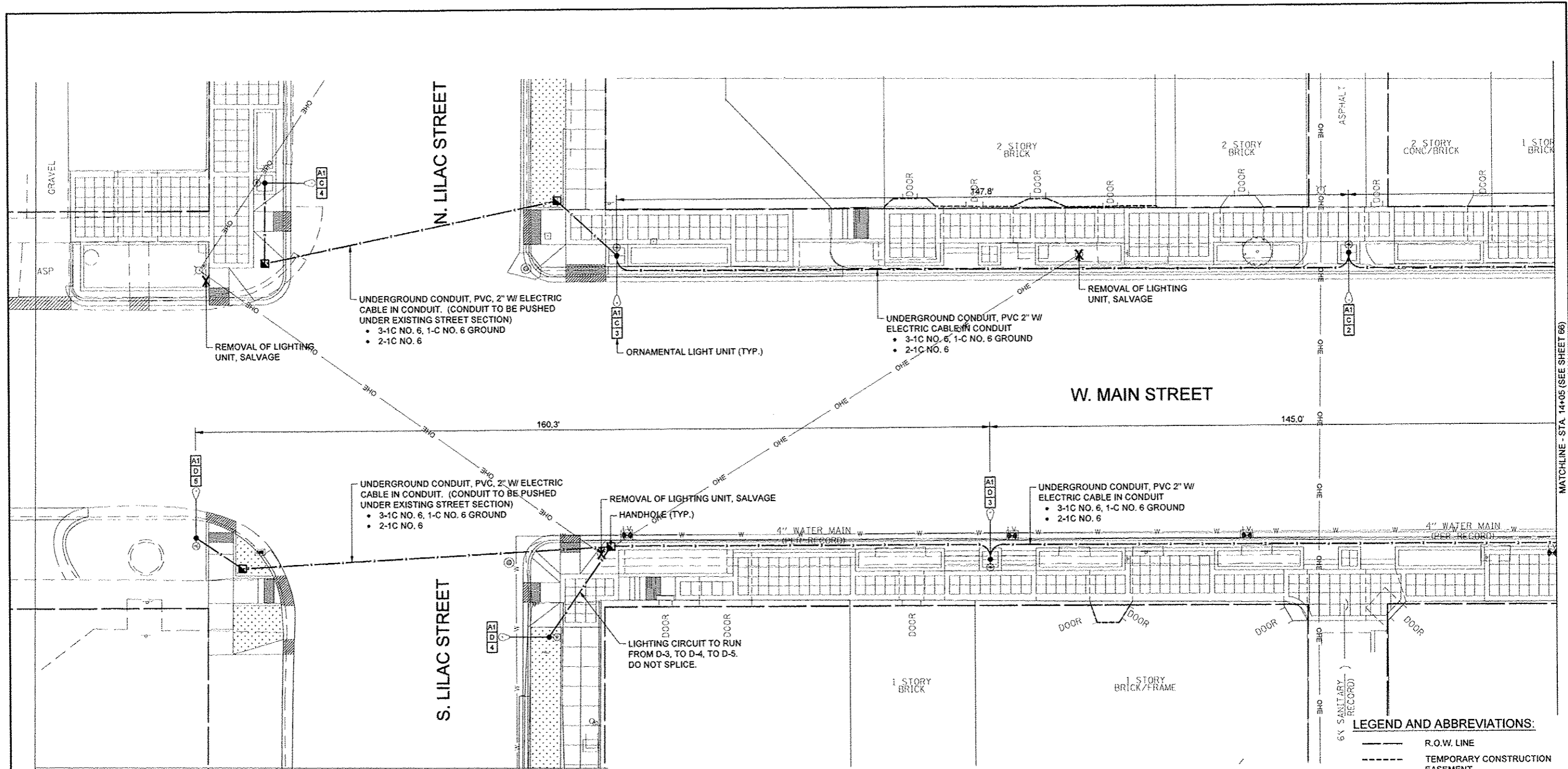
CITY OF ELMWOOD

LIGHTING PLAN NOTES ELMWOOD STREETScape

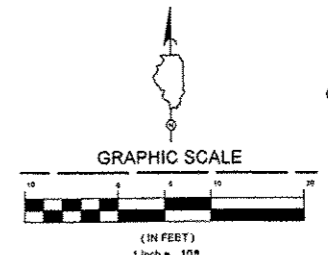
SCALE:

STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	64
CONTRACT NO. 89655				
ILLINOIS FED. AID PROJECT				



- LEGEND AND ABBREVIATIONS:**
- R.O.W. LINE
 - TEMPORARY CONSTRUCTION EASEMENT
 - ELECTRICAL LINE
 - EXISTING ELECTRICAL LINE
 - LIGHTING CONTROLLER NUMBER
 - CIRCUIT NUMBER
 - POLE NUMBER
 - ORNAMENTAL LIGHT
 - HANDHOLE
 - EXISTING HANDHOLE
 - REMOVAL OF LIGHTING UNIT, SALVAGE



FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -

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CHICAGO, IL 60654
(312)467-0123

CITY OF ELMWOOD

LIGHTING PLAN
ELMWOOD STREETScape

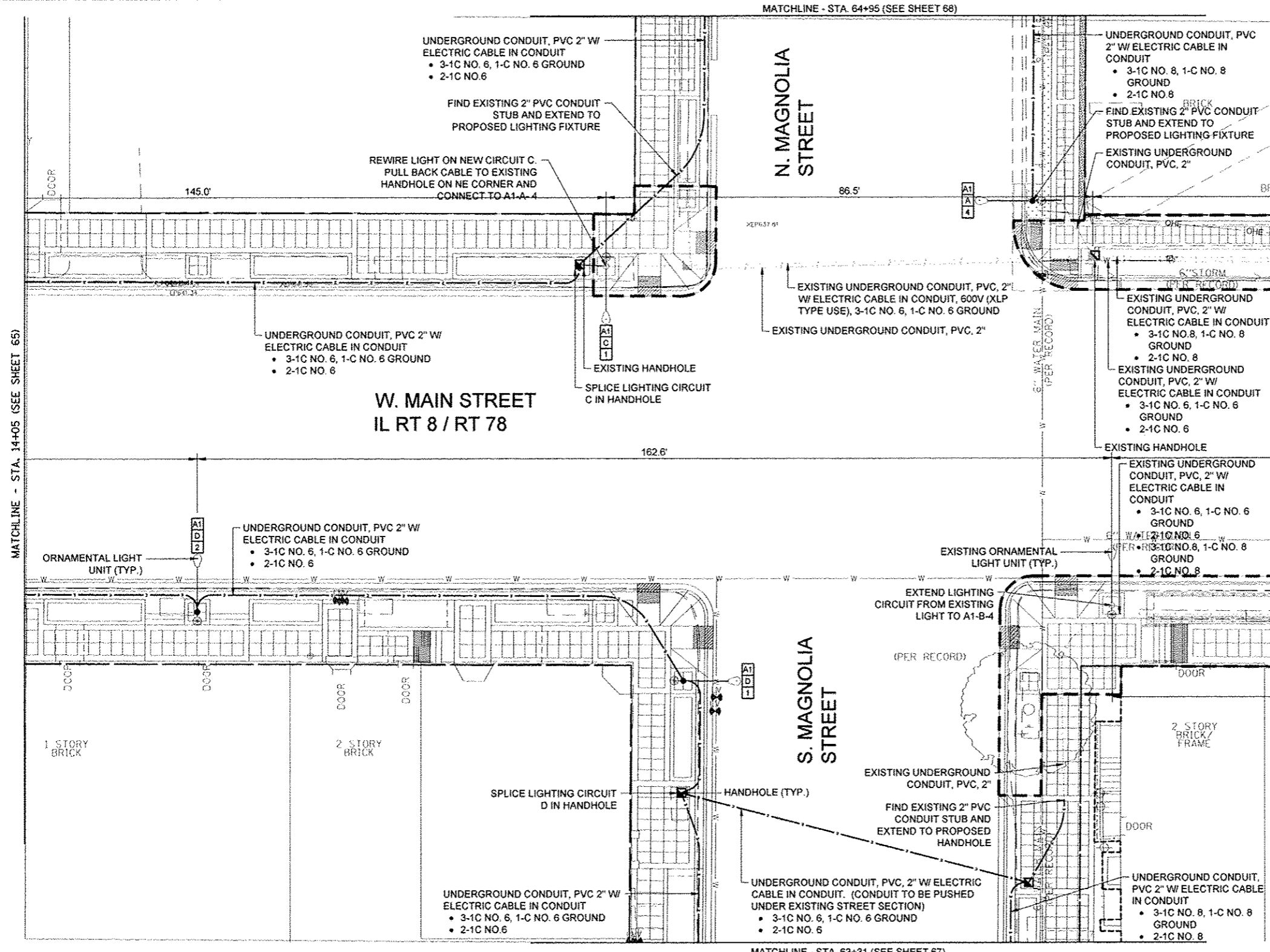
SCALE: 1" = 10'-0"

STA. 11+00.00 TO STA. 14+05.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	65
			CONTRACT NO. 89655	
ILLINOIS FED. AID PROJECT				

MATCHLINE - STA. 14+05 (SEE SHEET 66)

MATCHLINE - STA. 64+95 (SEE SHEET 68)

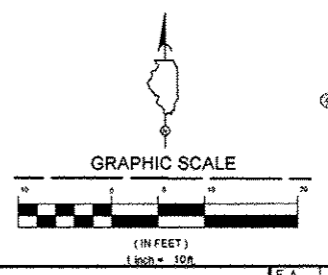


MATCHLINE - STA. 14+05 (SEE SHEET 65)

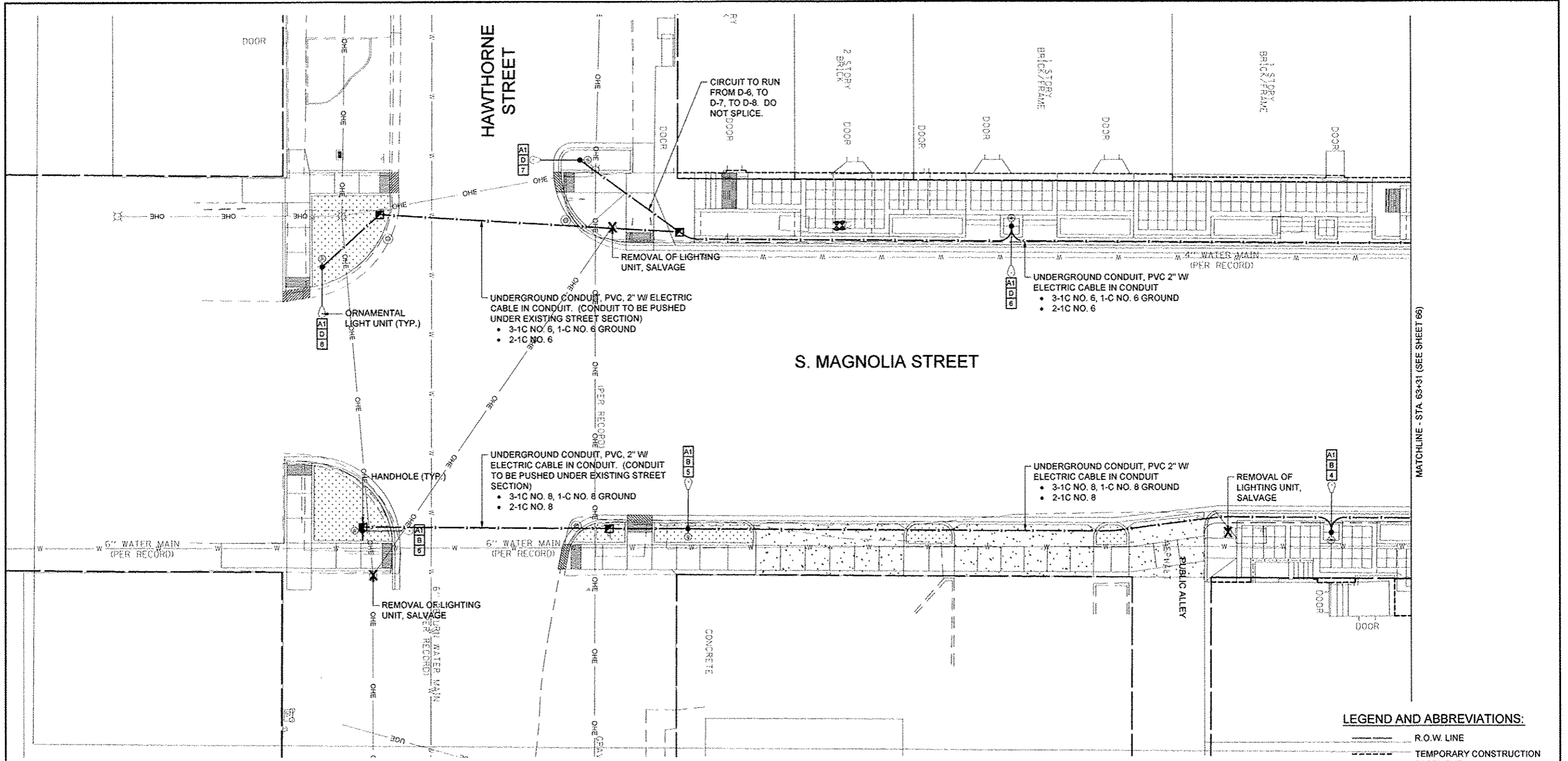
MATCHLINE - STA. 63+31 (SEE SHEET 67)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- ELECTRICAL LINE
- EXISTING ELECTRICAL LINE
- LIGHTING CONTROLLER NUMBER
- CIRCUIT NUMBER
- POLE NUMBER
- ORNAMENTAL LIGHT
- HANDHOLE
- EXISTING HANDHOLE
- REMOVAL OF LIGHTING UNIT, SALVAGE



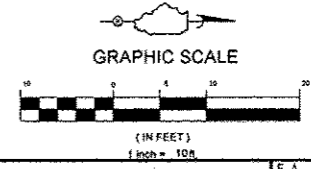
FILE NAME *	DESIGNED WW/TL	REVISED -	 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	LIGHTING PLAN		E.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.						
USER NAME *	DRAWN WW/TL	REVISED -			ELMWOOD STREETScape							13-00002-01-LS	PEORIA	75	66		
CHECKED JP	DATE 02/14/2014	REVISED -			SCALE: 1" = 10'-0"	STA. 14+05.00 TO STA. 16+26.00										CONTRACT NO. 89655	
PLLOT DATE *	DATE 02/14/2014	REVISED -			ILLINOIS FED. AID PROJECT												



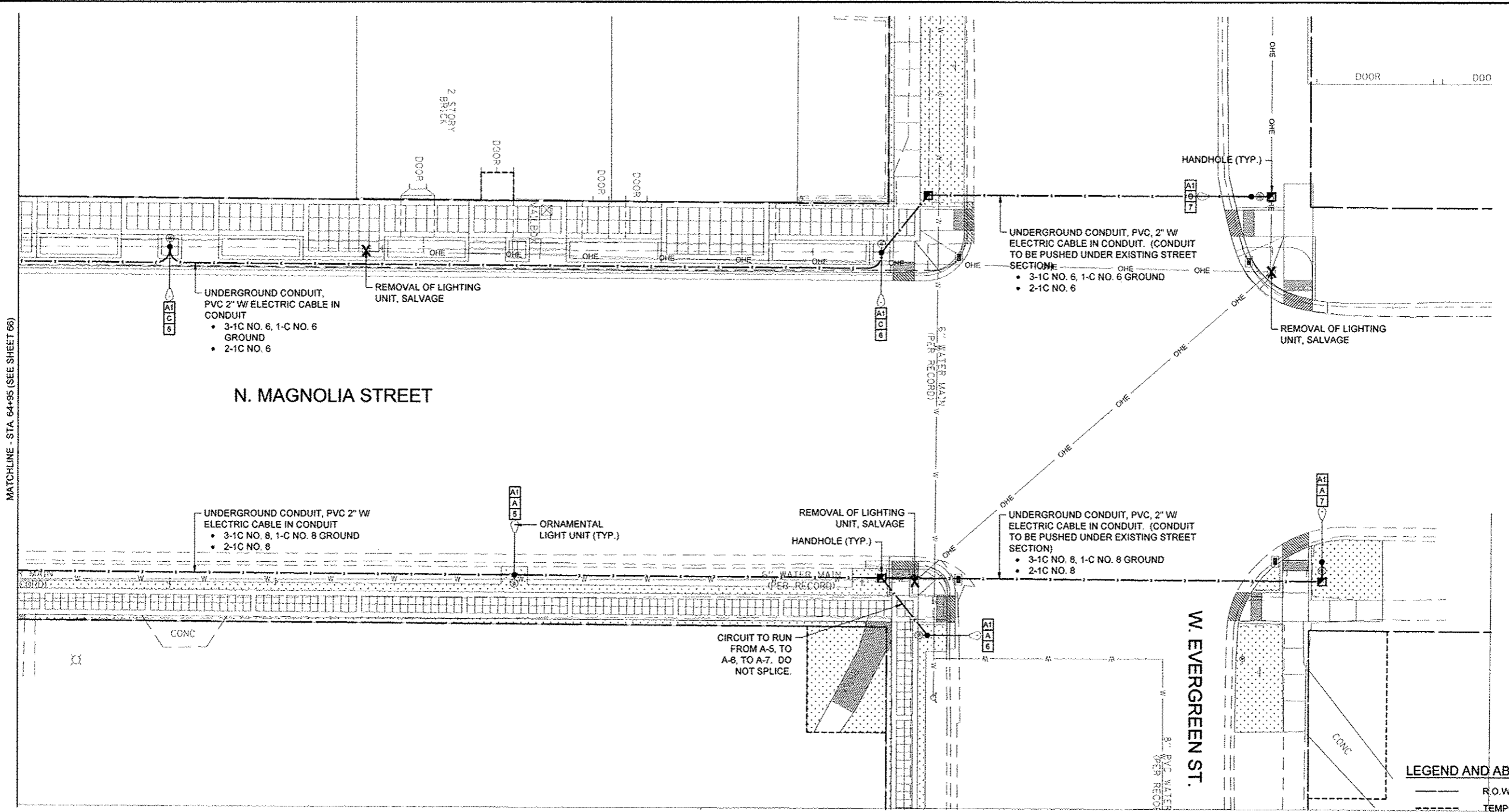
MATCHLINE - STA. 63+31 (SEE SHEET 66)

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- ELECTRICAL LINE
- EXISTING ELECTRICAL LINE
- LIGHTING CONTROLLER NUMBER
CIRCUIT NUMBER
POLE NUMBER
- ORNAMENTAL LIGHT
- HANDHOLE
- EXISTING HANDHOLE
- REMOVAL OF LIGHTING UNIT, SALVAGE



FILE NAME *	DESIGNED WW/TL	REVISED -	 TERRA ENGINEERING LTD. 226 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	LIGHTING PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN WW/TL	REVISED -			ELMWOOD STREETSCAPE	13-00002-01-LS	PEORIA	75	67	
PLOT DATE *	CHECKED JP	REVISED -			SCALE: 1" = 10'-0"	STA. 60+52.00 TO STA. 63+31.00	CONTRACT NO. 89655		ILLINOIS FED. AID PROJECT	
	DATE 02/14/2014	REVISED -								



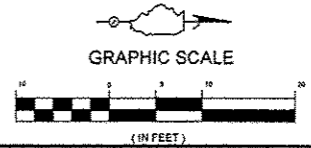
MATCHLINE - STA 64+95 (SEE SHEET 66)

N. MAGNOLIA STREET

W. EVERGREEN ST.

LEGEND AND ABBREVIATIONS:

- R.O.W. LINE
- TEMPORARY CONSTRUCTION EASEMENT
- ELECTRICAL LINE
- EXISTING ELECTRICAL LINE
- LIGHTING CONTROLLER NUMBER
CIRCUIT NUMBER
POLE NUMBER
- ORNAMENTAL LIGHT
- HANDHOLE
- EXISTING HANDHOLE
- REMOVAL OF LIGHTING UNIT, SALVAGE



FILE NAME *	DESIGNED WW/TL	REVISED -
USER NAME *	DRAWN WW/TL	REVISED -
PLOT DATE *	CHECKED JP	REVISED -
	DATE 02/14/2014	REVISED -

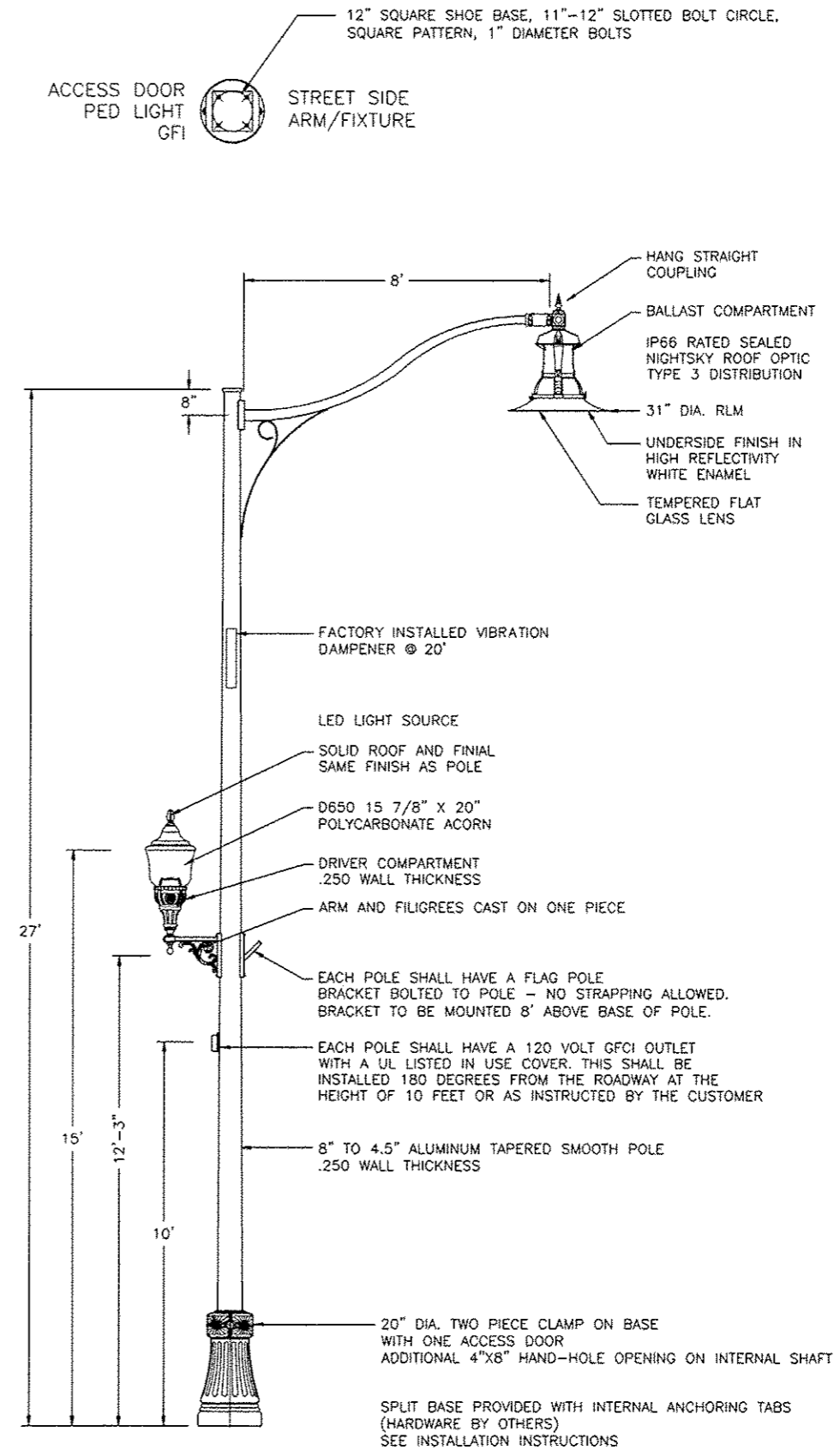
TERRA
ENGINEERING LTD.
220 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

CITY OF ELMWOOD

**LIGHTING PLAN
ELMWOOD STREETSCAPE**

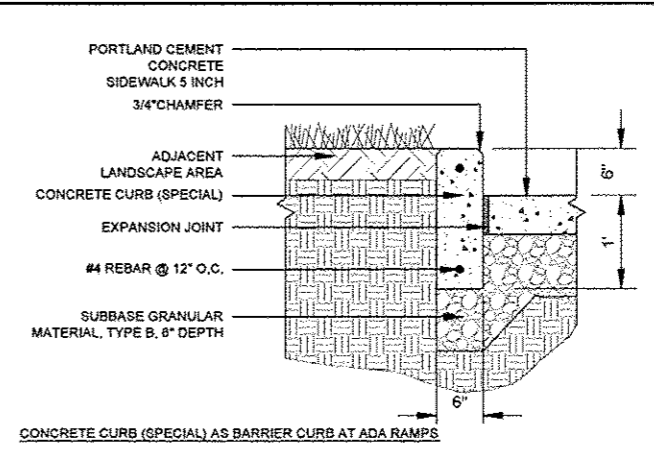
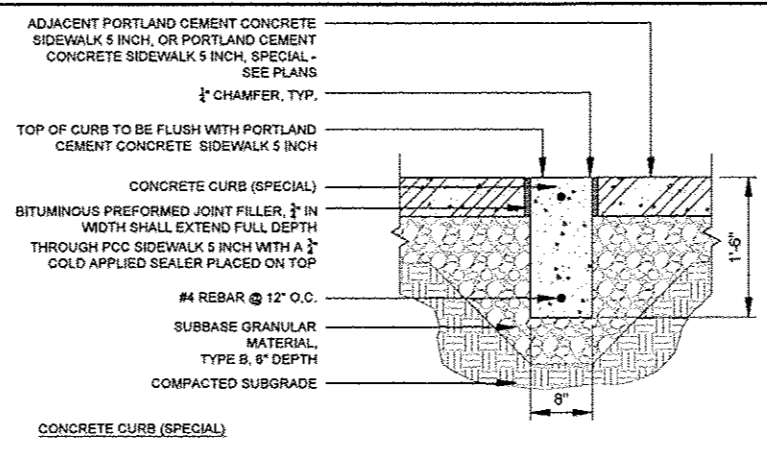
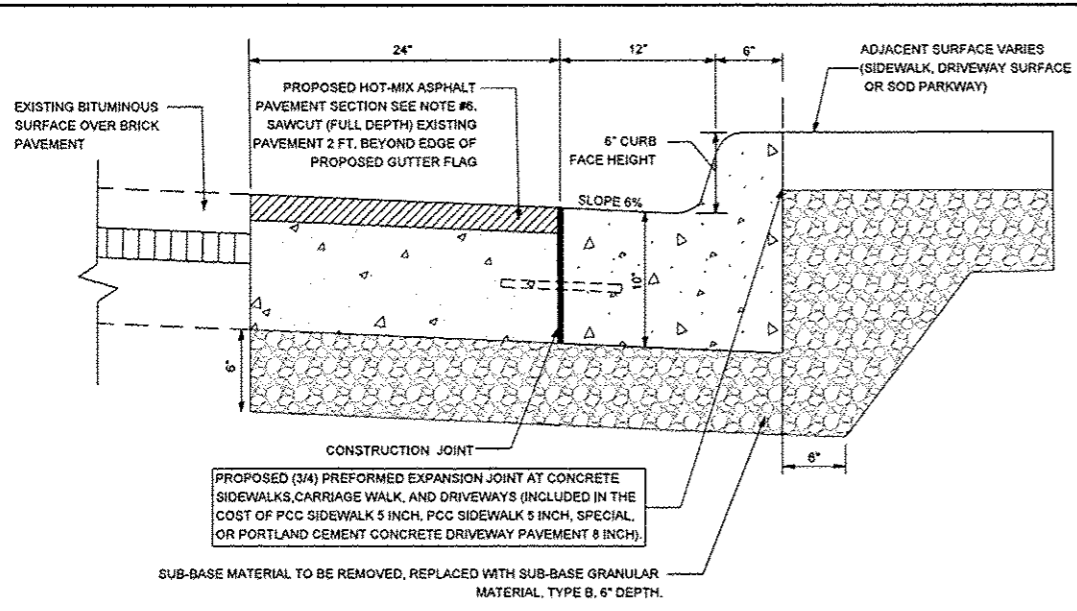
SCALE: 1" = 10'-0" STA. 64+95.00 TO STA. 68+04.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	68
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



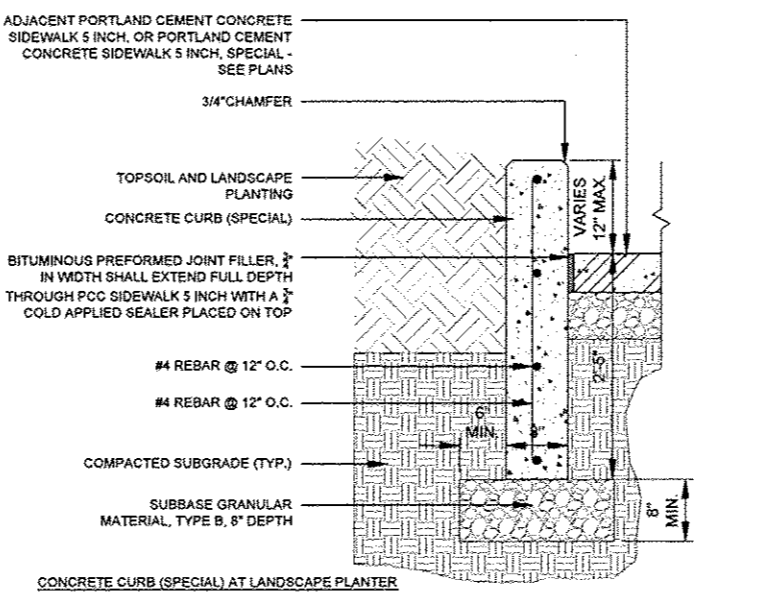
1 ORNAMENTAL LIGHT UNIT
SCALE: NTS

FILE NAME *	DESIGNED CH	REVISED -	<p>225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123</p>	CITY OF ELMWOOD	LIGHTING DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN CH	REVISED -			ELMWOOD STREETSCAPE		13-00002-01-LS	PEORIA	75	69	
PLOT DATE *	CHECKED DA	REVISED -			SCALE:		STA.	TO STA.	CONTRACT NO. 89655		ILLINOIS FED. AID PROJECT
	DATE 02/14/2014	REVISED -									



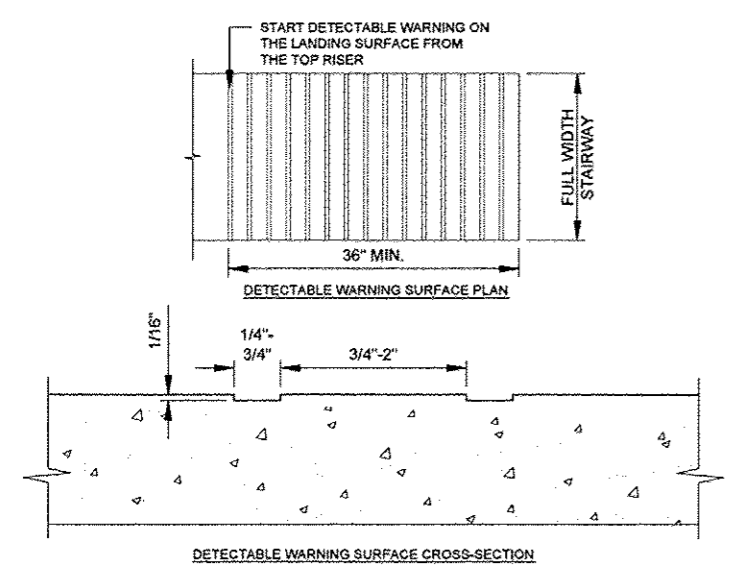
BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "COMBINATION CONCRETE CURB AND GUTTER (SPECIAL)."

- NOTES:**
- COMBINATION CONCRETE CURB AND GUTTER (SPECIAL) SHALL TRANSITION TO MATCH THE SHAPE OF EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
 - LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER REMOVAL.
 - CONSTRUCTION OF COMBINATION CURB AND GUTTER (SPECIAL) SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 606 OF THE STANDARD SPECIFICATIONS.
 - DEPRESSED CURBS FOR DRIVEWAYS AND ALLEYS SHALL BE PER IDOT STANDARD 606001-05 AS DETAILED FOR B-6:12 CURB AND GUTTER.
 - DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED SHALL BE PER IDOT STANDARD 606001-05 AS DETAILED FOR B-6:12 CURB AND GUTTER.
 - PROPOSED HOT MIX ASPHALT PAVEMENT SECTION SHALL BE:
2" HOT MIX ASPHALT SURFACE COURSE, MIX "C"
8" PORTLAND CEMENT CONCRETE BASE COURSE
6" SUB-BASE GRANULAR MATERIAL, TYPE B

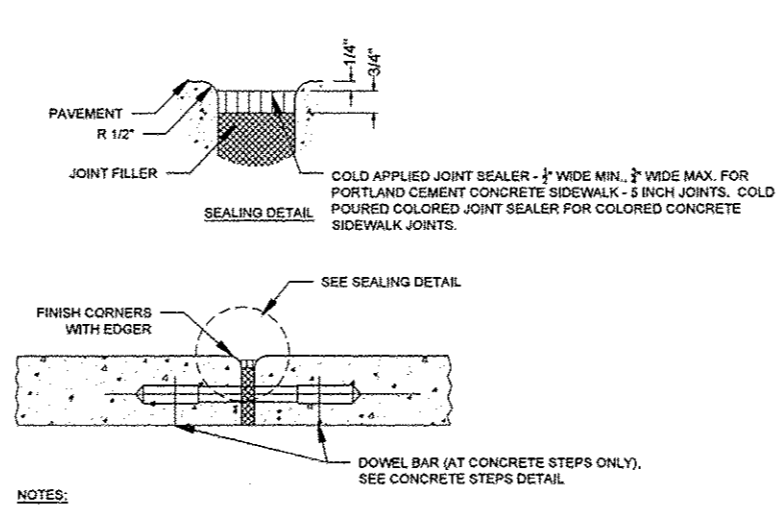


1 COMBINATION CONCRETE CURB AND GUTTER (SPECIAL)
SCALE: NTS

2 CONCRETE CURB (SPECIAL)
SCALE: 1" = 1'-0"

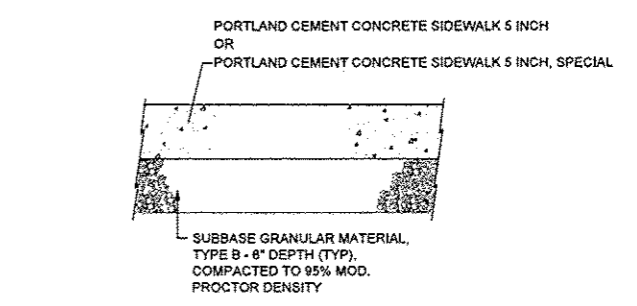


3 DETECTABLE WARNING SURFACE - GROOVES
SCALE: NTS

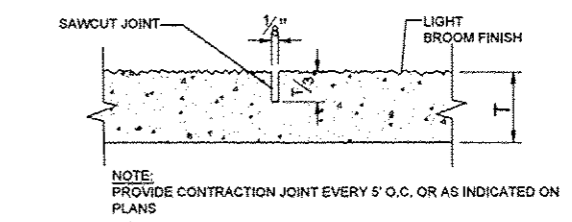


- NOTES:**
- PROVIDE BITUMINOUS PREFORMED JOINT FILLER EVERY 40' MAX., AND AT LOCATIONS SHOWN ON PLANS.
 - FOR USE AT PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.

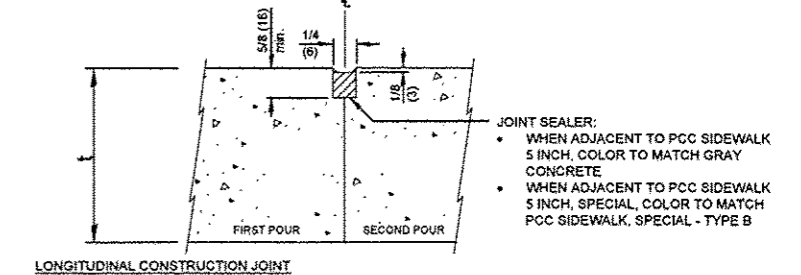
4 BITUMINOUS PREFORMED JOINT FILLER
SCALE: NTS



P.C.C. SIDEWALK 5 INCH - OR - P.C.C. SIDEWALK 5 INCH, SPECIAL - SECTION



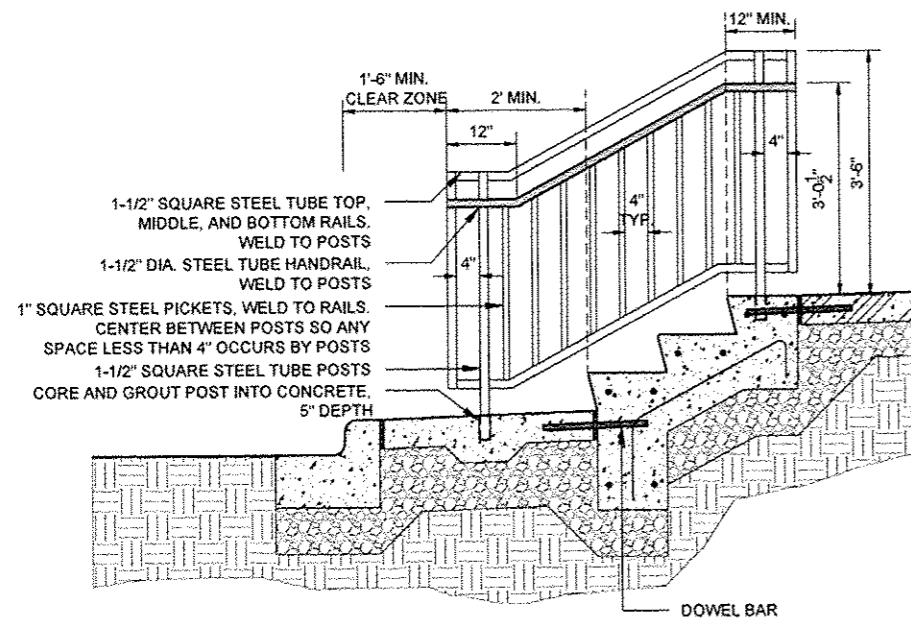
SAWCUT CONTRACTION JOINT



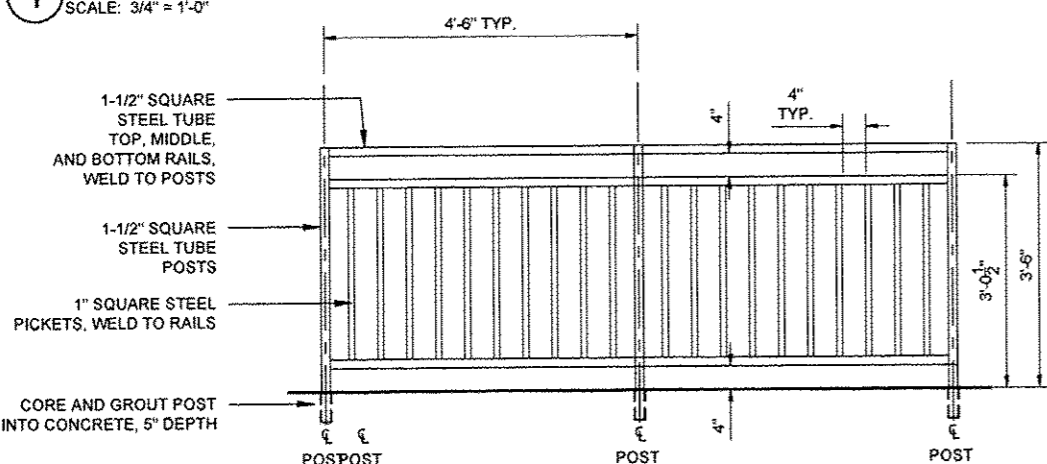
LONGITUDINAL CONSTRUCTION JOINT

5 P.C.C. SIDEWALK 5 INCH - OR - P.C.C. SIDEWALK 5 INCH, SPECIAL
SCALE: NTS

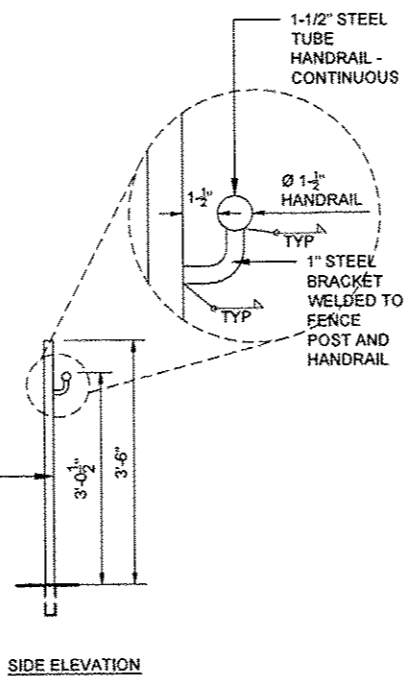
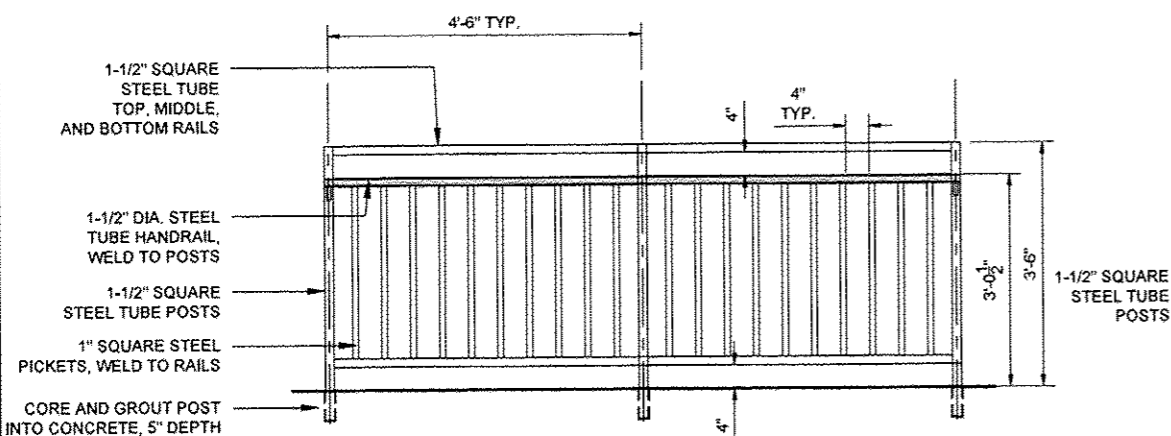
FILE NAME *	DESIGNED WS	REVISED -	 225 W. 0880 ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123	CITY OF ELMWOOD	PROJECT SPECIFIC DETAILS ELMWOOD STREETSCAPE	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN TL/BD	REVISED -				13-00002-01-LS	PEORIA	75	70	
PLLOT DATE *	CHECKED DA	REVISED -				CONTRACT NO. 89655		ILLINOIS FED. AID PROJECT		
	DATE 02/14/2014	REVISED -			SCALE: VARIES	STA.	TO STA.			



1 TYPICAL PEDESTRIAN RAIL (SPECIAL) AT CONCRETE STEPS
SCALE: 3/4" = 1'-0"



2 PEDESTRIAN RAILING
SCALE: 3/4" = 1'-0"

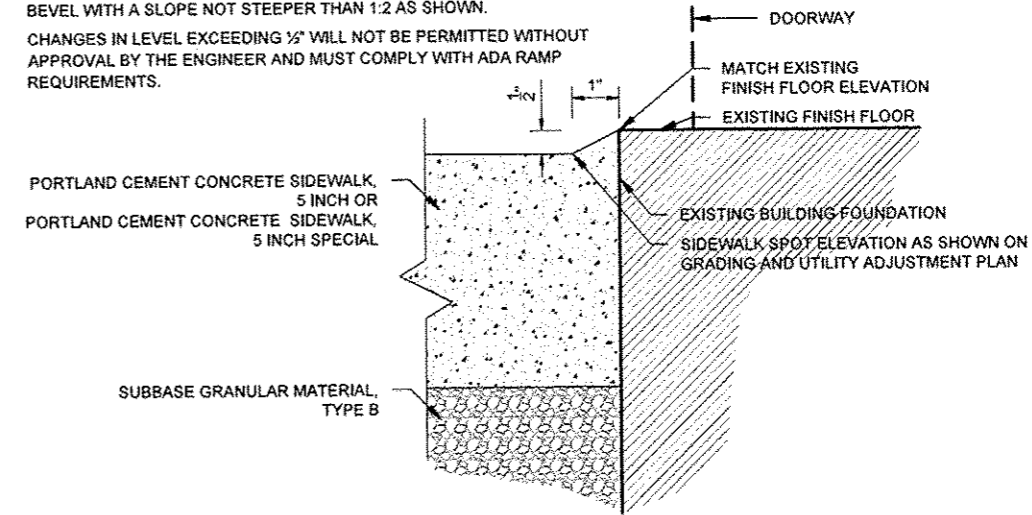


SIDE ELEVATION

BUILDING ENTRANCE NOTES:

CONTRACTOR SHALL VERIFY ALL BUILDING ENTRANCE AND SIDEWALK GRADES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. ANY CHANGE IN LEVEL BETWEEN BUILDING ENTRANCE GRADE AND NEW SIDEWALK GRADE EXCEEDING 1/4" SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" HIGH ARE PERMITTED TO BE 1/4" VERTICAL PLUS 1/4" BEVEL WITH A SLOPE NOT STEEPER THAN 1:2 AS SHOWN.

CHANGES IN LEVEL EXCEEDING 1/2" WILL NOT BE PERMITTED WITHOUT APPROVAL BY THE ENGINEER AND MUST COMPLY WITH ADA RAMP REQUIREMENTS.



4 THRESHOLD DETAIL
NOT TO SCALE

3 PEDESTRIAN RAIL (SPECIAL)
SCALE: 3/4" = 1'-0"

FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL/BD	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -



CITY OF ELMWOOD

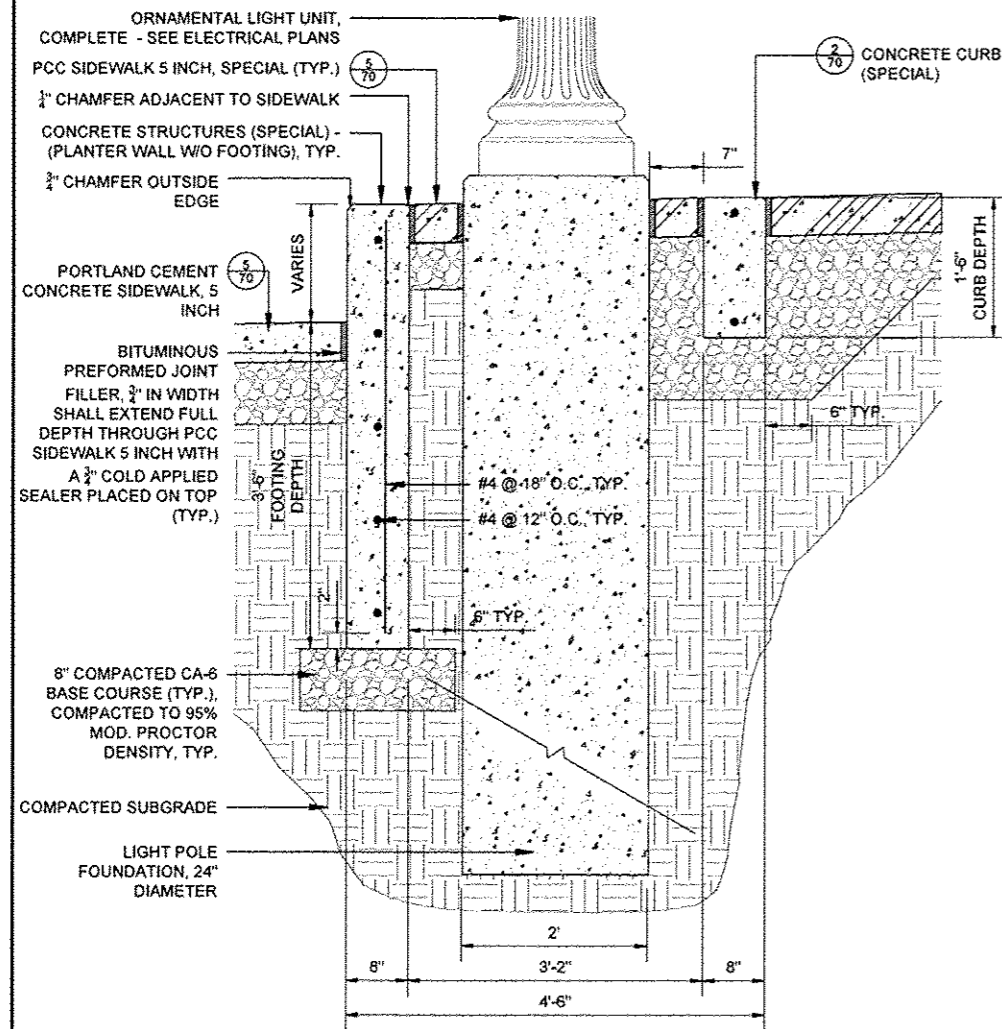
PROJECT SPECIFIC DETAILS
ELMWOOD STREETScape

SCALE: VARIES

STA. TO STA.

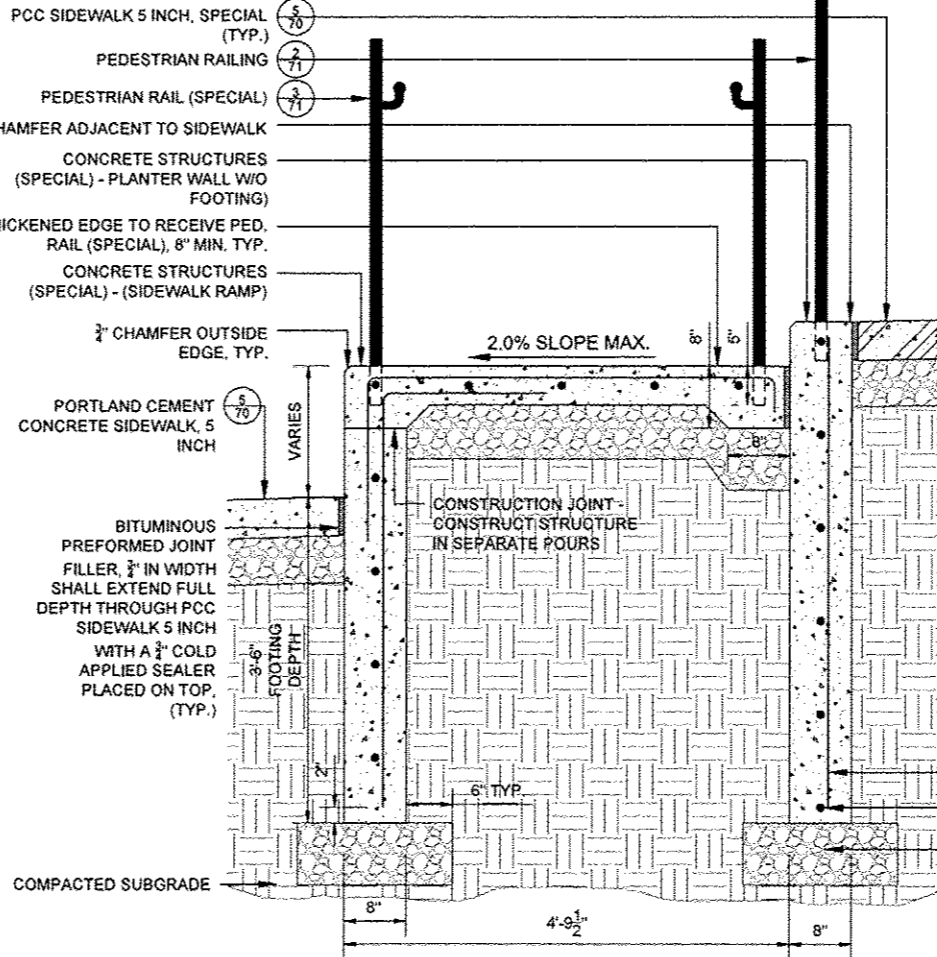
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	71
CONTRACT NO. 89655				
[ILLINOIS] FED. AID PROJECT				

STREET LIGHT AND PLANTER PEDESTAL

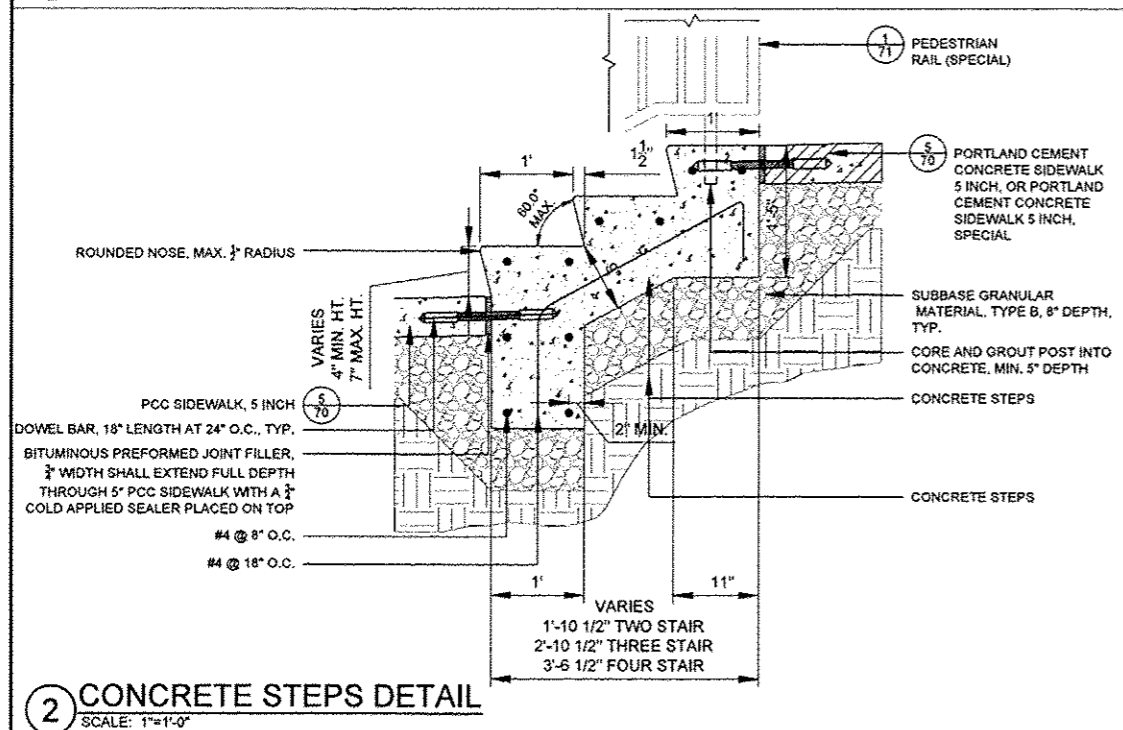
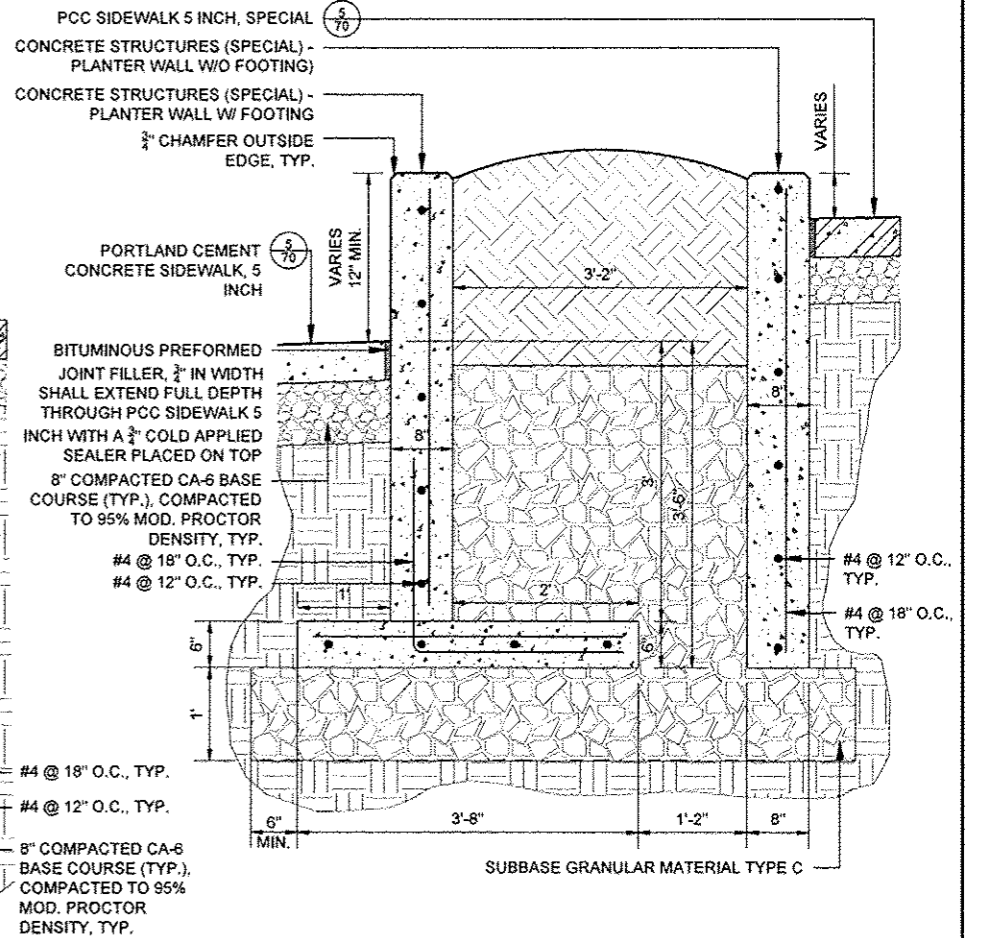


1 CONCRETE STRUCTURES (SPECIAL)
SCALE: 1" = 1'-0"

ADA RAMP ADJACENT TO STAIRWAY
SCALE: 1/2" = 1'-0"

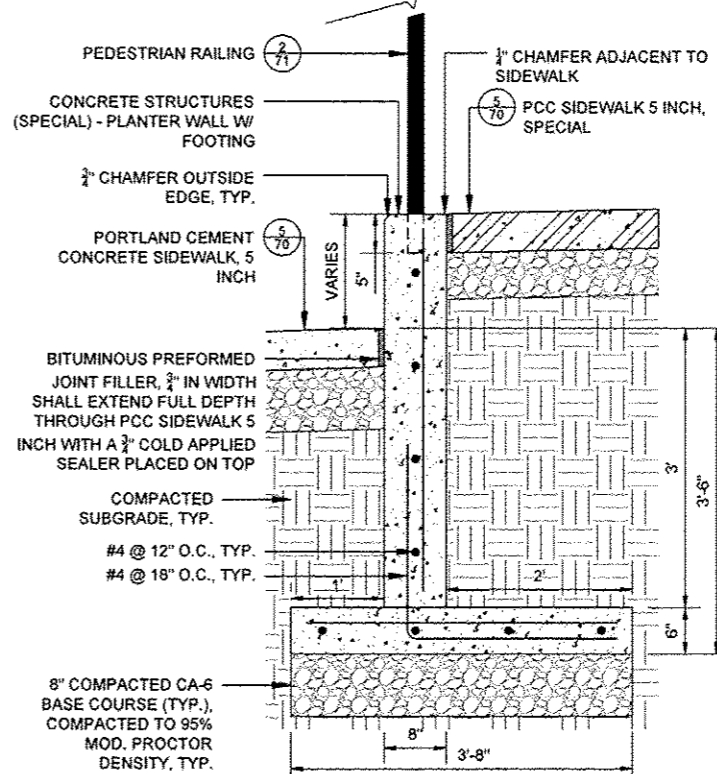


TYPICAL PLANTER CURB SECTION
SCALE: 1/2" = 1'-0"



2 CONCRETE STEPS DETAIL
SCALE: 1" = 1'-0"

RETAINING WALL WITH PEDESTRIAN RAILING
SCALE: 1/2" = 1'-0"



FILE NAME *	DESIGNED WS	REVISED -
USER NAME *	DRAWN TL/BD	REVISED -
PLOT DATE *	CHECKED DA	REVISED -
	DATE 02/14/2014	REVISED -

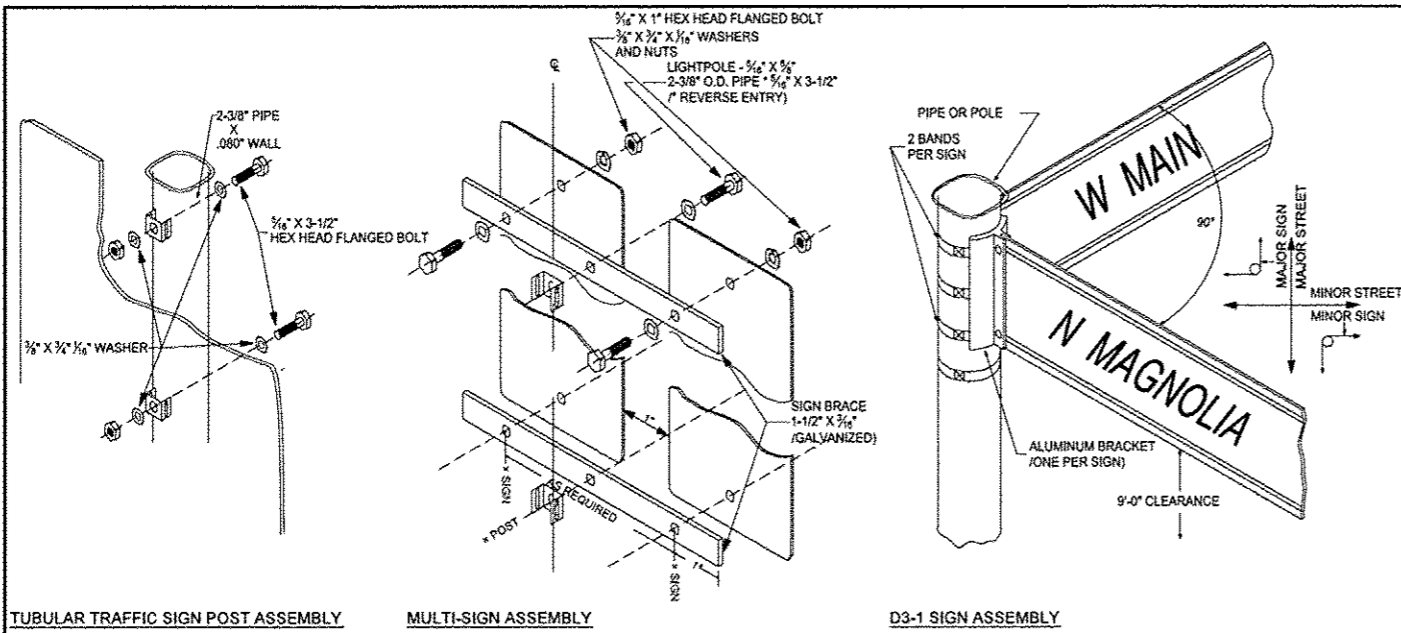
TERRA
ENGINEERING LTD.
225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60654
(312)487-0123

CITY OF ELMWOOD

PROJECT SPECIFIC DETAILS
ELMWOOD STREETSCAPE

SCALE: VARIES STA. TO STA.

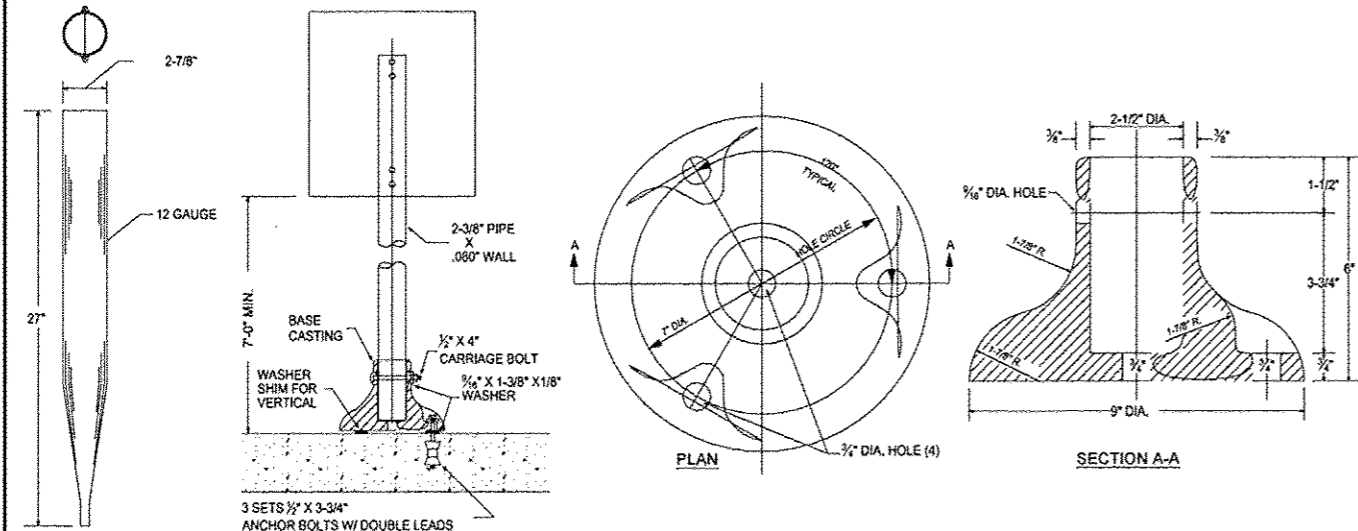
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	72
CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT	



TUBULAR TRAFFIC SIGN POST ASSEMBLY

MULTI-SIGN ASSEMBLY

D3-1 SIGN ASSEMBLY

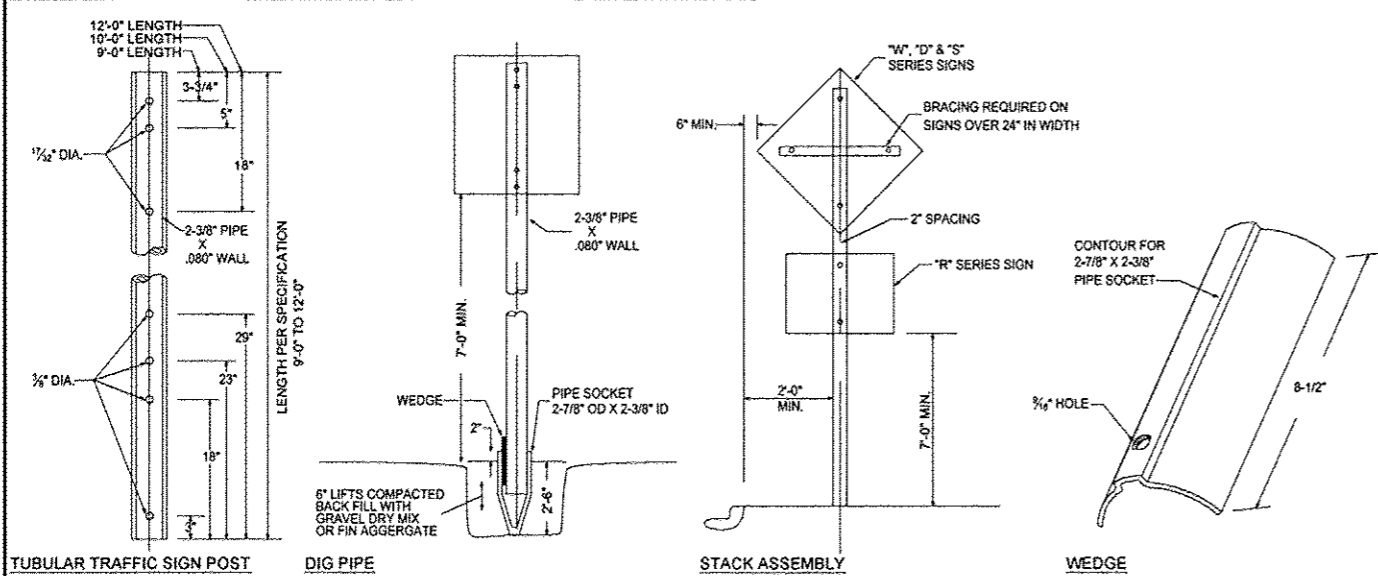


PIPE SOCKET

SIDEWALK INSTALLATION

MALABLE IRON CASTING

SECTION A-A



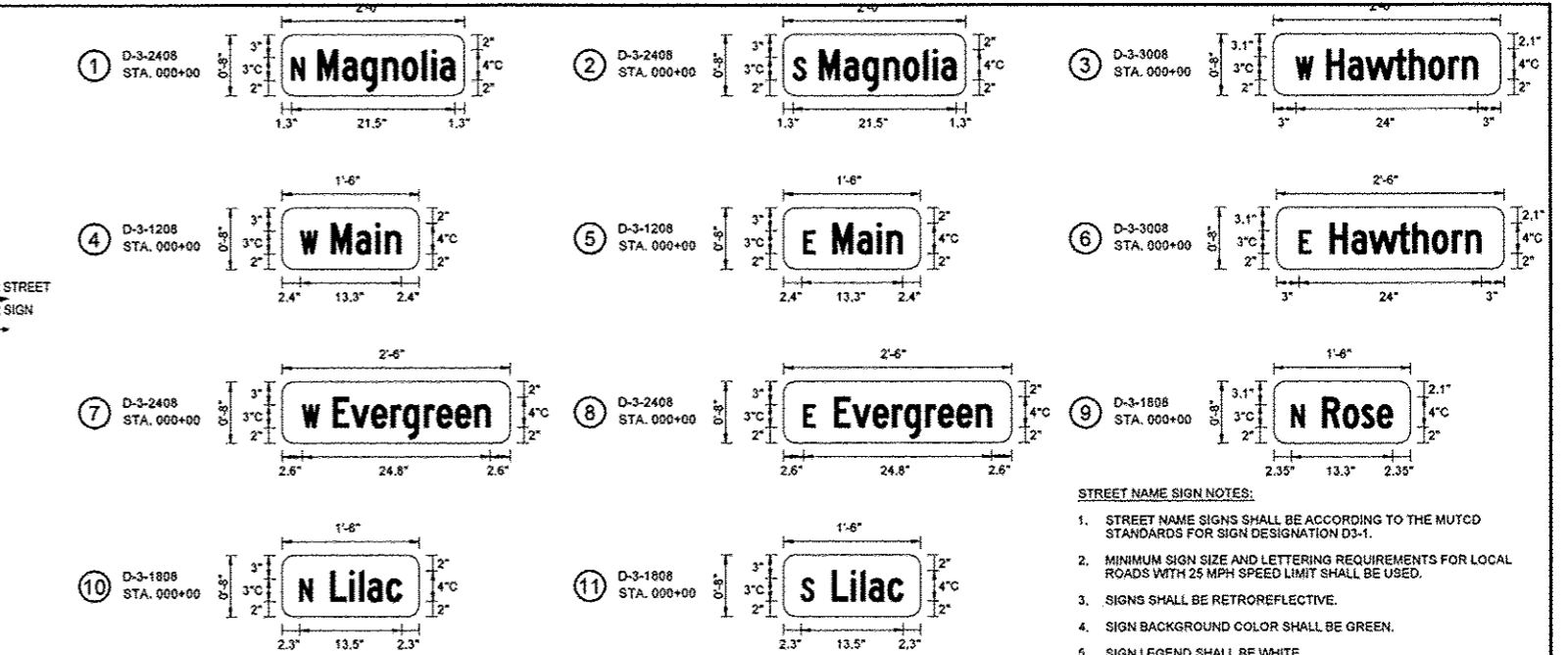
TUBULAR TRAFFIC SIGN POST

DIG PIPE

STACK ASSEMBLY

WEDGE

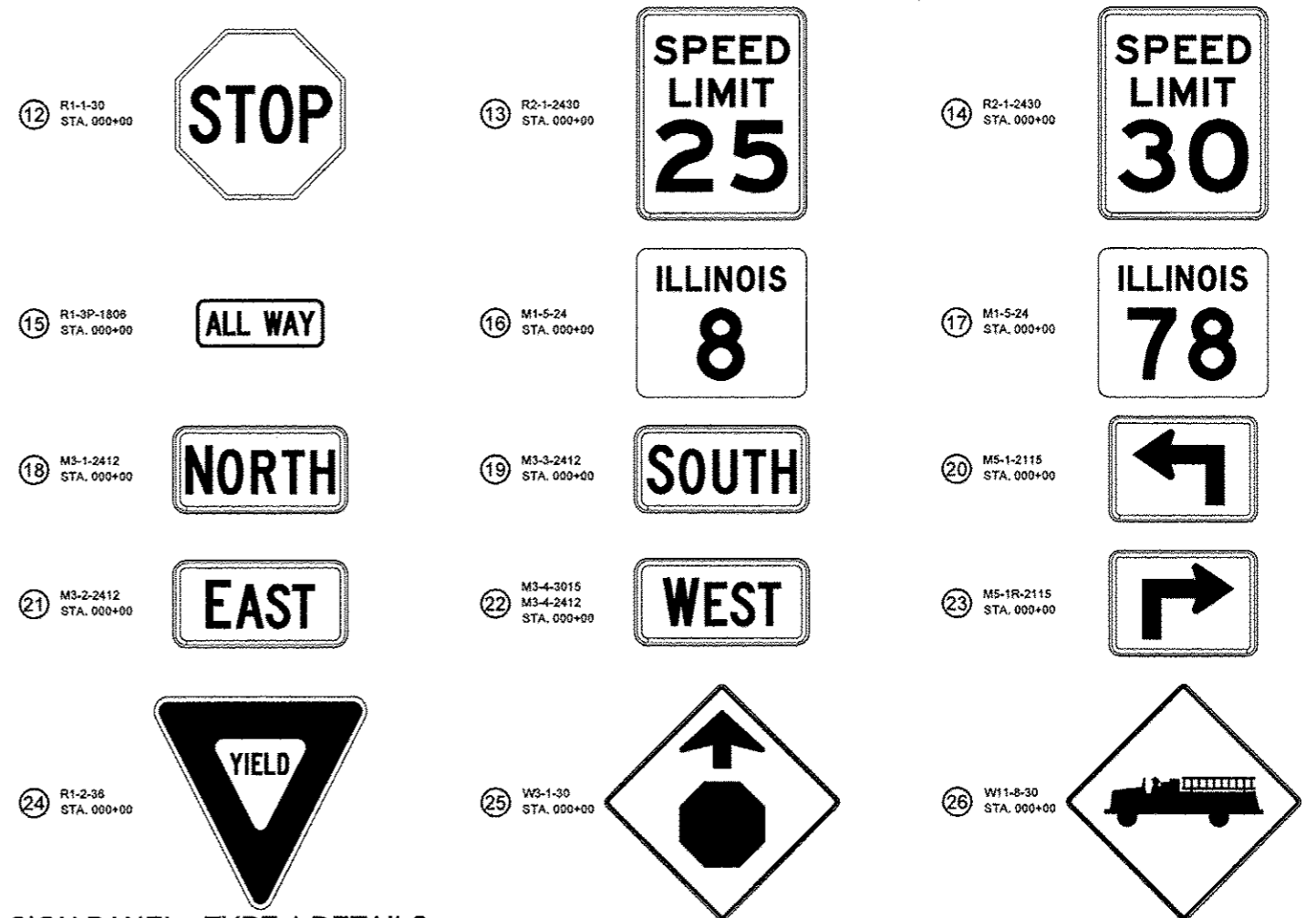
1 SIGN INSTALLATION DETAILS
NTS



STREET NAME SIGN NOTES:

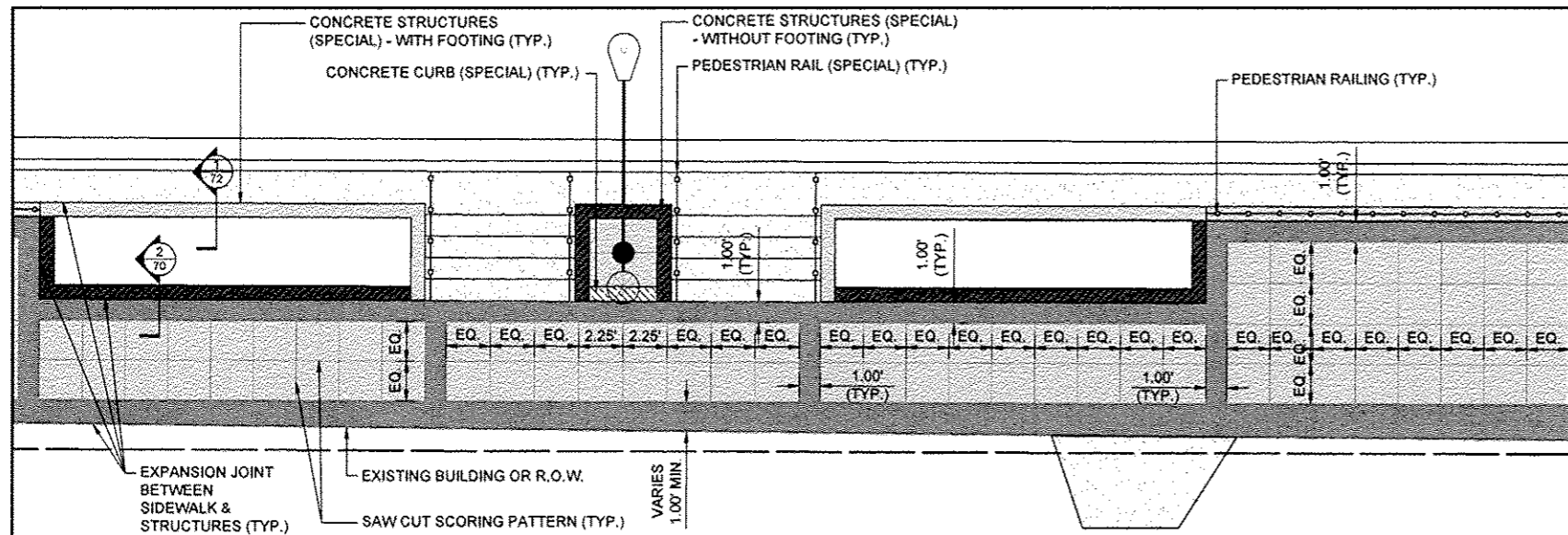
- STREET NAME SIGNS SHALL BE ACCORDING TO THE MUTCD STANDARDS FOR SIGN DESIGNATION D3-1.
- MINIMUM SIGN SIZE AND LETTERING REQUIREMENTS FOR LOCAL ROADS WITH 25 MPH SPEED LIMIT SHALL BE USED.
- SIGNS SHALL BE RETROREFLECTIVE.
- SIGN BACKGROUND COLOR SHALL BE GREEN.
- SIGN LEGEND SHALL BE WHITE.
- OMIT BORDER FROM SIGNS.

2 INSTALL STREET SIGN DETAILS
NTS

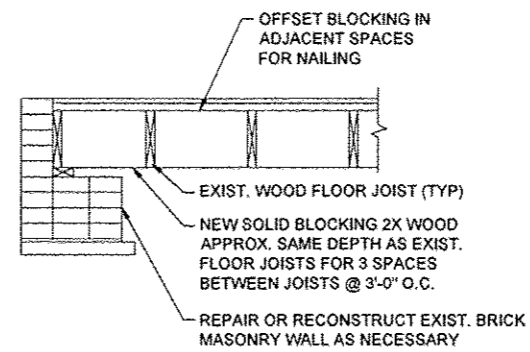


3 SIGN PANEL - TYPE 1 DETAILS
NTS

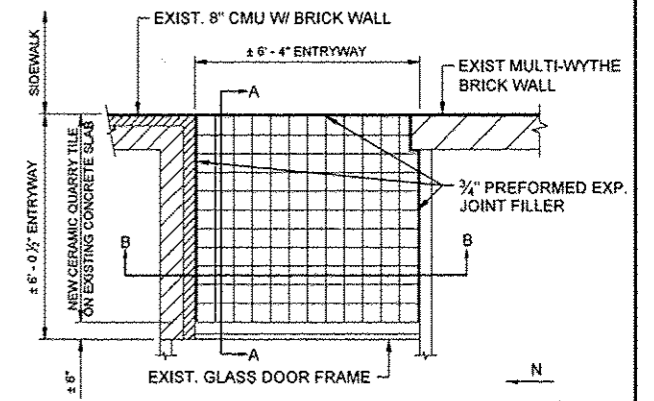
FILE NAME *	DESIGNED WS	REVISED -	<p>225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-9123</p>	CITY OF ELMWOOD	PROJECT SPECIFIC DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN TL/BD	REVISED -			ELMWOOD STREETSCAPE	13-00002-01-LS	PEORIA	75	73			
PLOT DATE *	CHECKED DA	REVISED -			SCALE: VARIES	STA. TO STA.	CONTRACT NO. 89655			ILLINOIS FED. AID PROJECT		
	DATE 02/14/2014	REVISED -										



1 TYPICAL MODULE - ENLARGED DESIGN PLAN
SCALE: 1/4" = 1'-0"

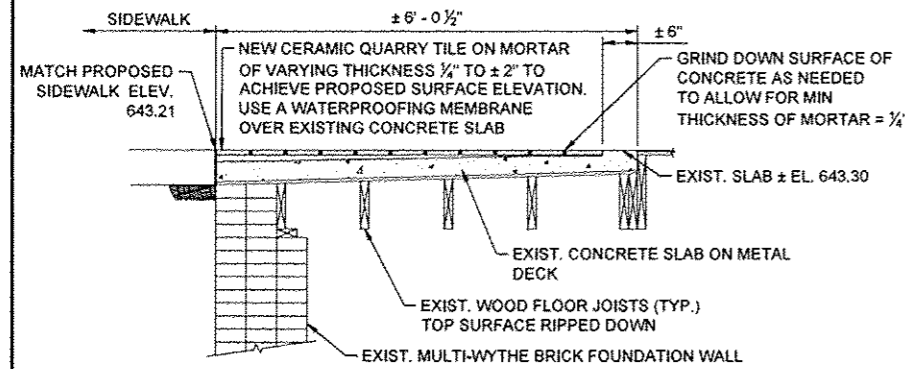


2 SINGLE WYTHE REPAIR REPAIR OR MULTI WYTHE RECONSTRUCTION
NOT TO SCALE

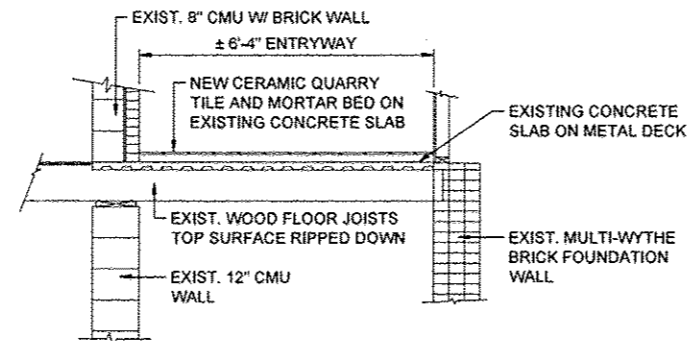


NOTE: AREA TO RECEIVE NEW TILE SHALL HAVE A WATERPROOFING MEMBRANE INSTALLED. NEW TILE AND GROUT SHALL BE SEALED WITH A WATER BASED PENETRATING SEALER. SEE SPECIAL PROVISIONS.

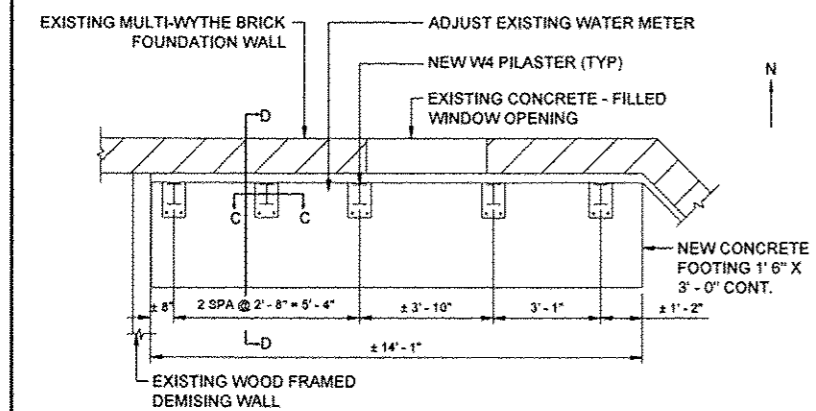
3 PLAN VIEW OF ENTRYWAY FOR 114 N MAGNOLIA STREET
3/8" = 1'-0"



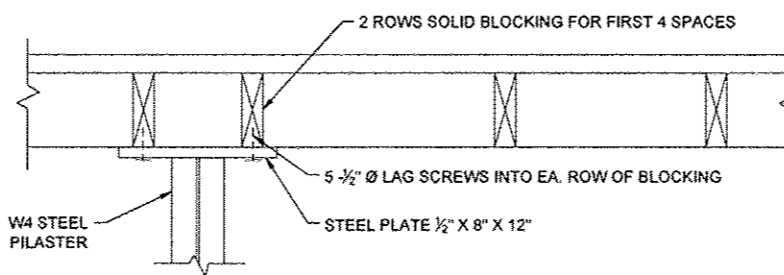
4 SECTION A-A 114 N. MAGNOLIA STREET
SCALE: 3/4" = 1'-0"



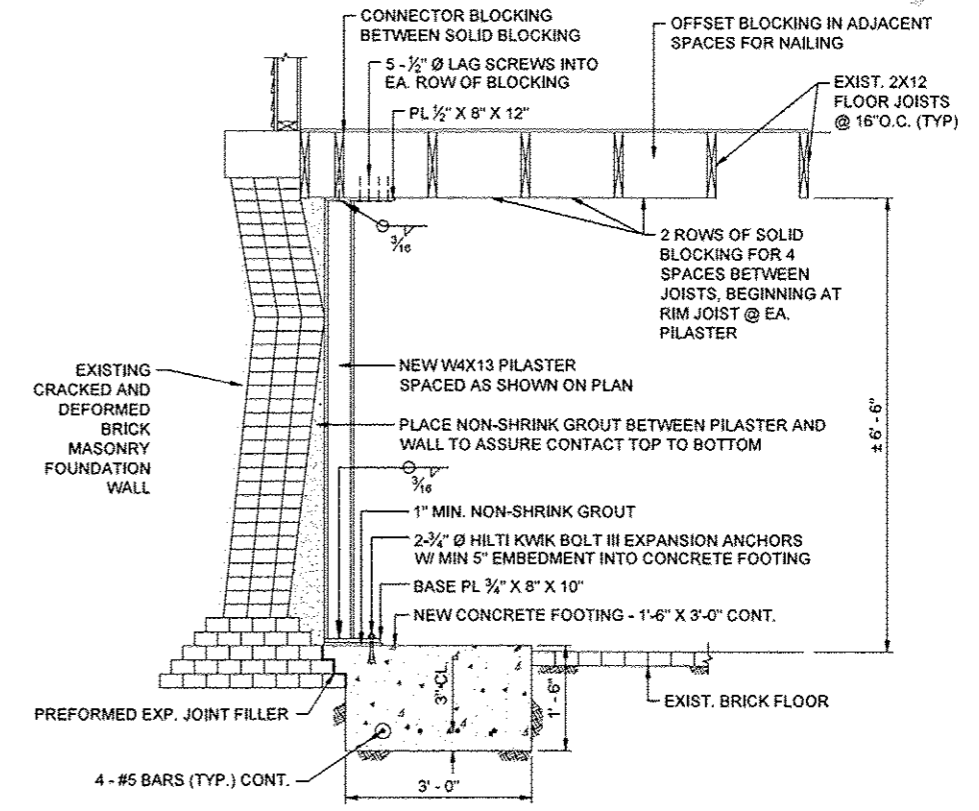
5 SECTION B-B 114 N MAGNOLIA STREET
1/2" = 1'-0"



6 PARTIAL BASEMENT PLAN - 114 W. MAIN STREET
3/8" = 1'-0"

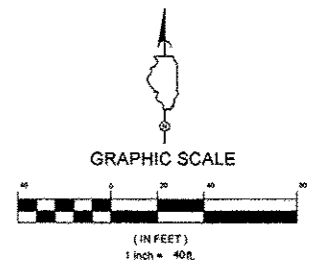
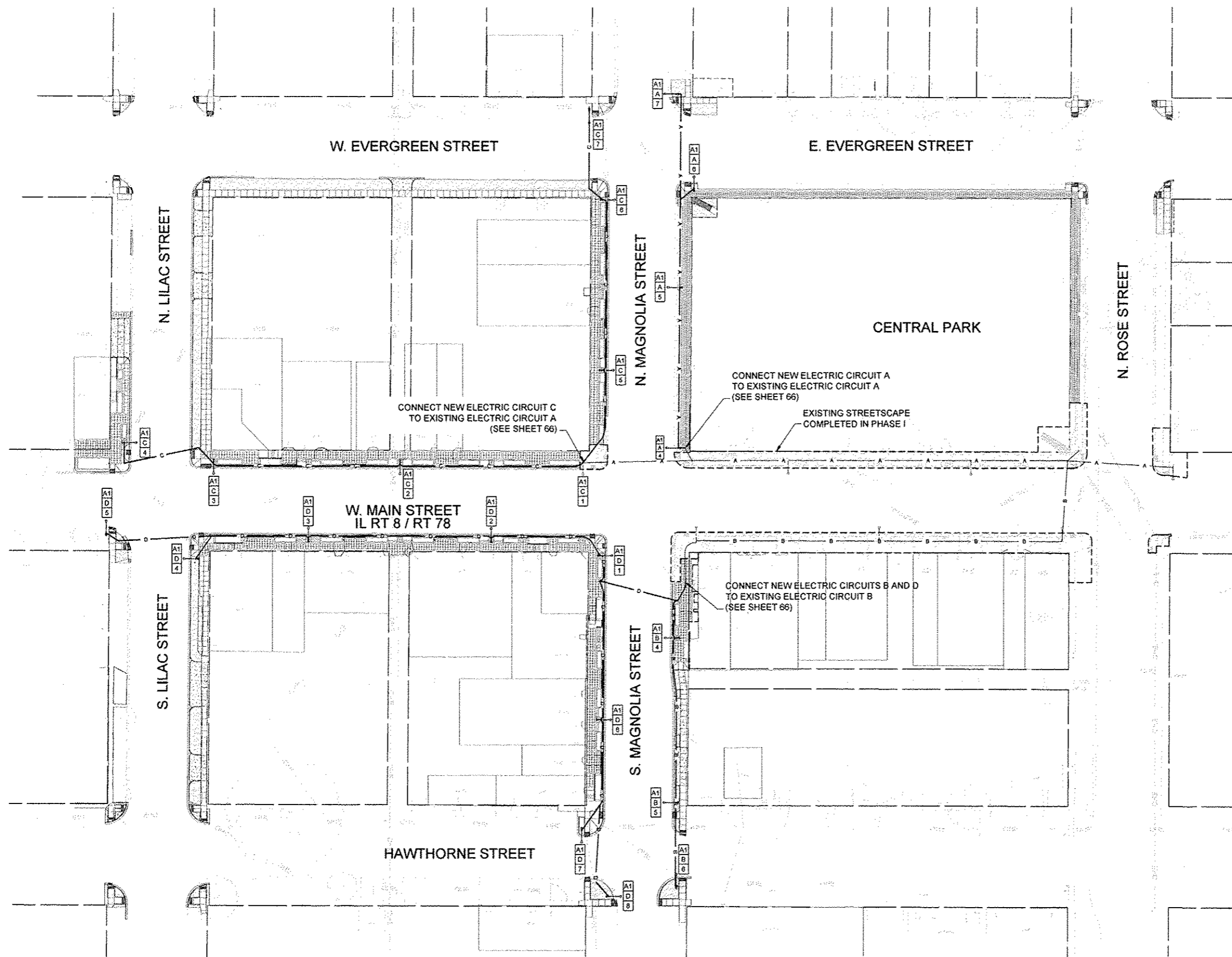


7 SECTION C-C AT TOP OF PILASTER - 114 W. MAIN STREET
NOT TO SCALE



8 SECTION D-D THRU FOUNDATION WALL 114 W. MAIN STREET
SCALE: 3/4" = 1'-0"

FILE NAME *	DESIGNED WS	REVISED -	<p>225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)487-0123</p>	CITY OF ELMWOOD	PROJECT SPECIFIC DETAILS ELMWOOD STREETSCAPE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME *	DRAWN TL/BD	REVISED -				13-00002-01-LS	PEORIA	75	74	
PLOT DATE *	CHECKED DA	REVISED -				CONTRACT NO. 89655				
	DATE 02/14/2014	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: VARIES					STA.	TO STA.				



- R.O.W. LINE
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- A — EXISTING ELECTRICAL LINE - CIRCUIT A
- B — EXISTING ELECTRICAL LINE - CIRCUIT B
- A — ELECTRICAL LINE - CIRCUIT A
- B — ELECTRICAL LINE - CIRCUIT B
- C — ELECTRICAL LINE - CIRCUIT C
- D — ELECTRICAL LINE - CIRCUIT D
- A1 — LIGHTING CONTROLLER NUMBER
- B — CIRCUIT
- 3 — POLE NUMBER
- ⊙ — ORNAMENTAL LIGHT

FILE NAME *	DESIGNED WW/TL	REVISED -
	DRAWN WW/TL	REVISED -
USER NAME *	CHECKED JP	REVISED -
PLOT DATE *	DATE 02/14/2014	REVISED -

TERRA
ENGINEERING LTD.
205 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60604
(312)467-0123

CITY OF ELMWOOD

**LIGHTING PLAN CIRCUIT DIAGRAM
ELMWOOD STREETScape**

SCALE: 1" = 40'-0" STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00002-01-LS	PEORIA	75	75
			CONTRACT NO. 89055	
[ILLINOIS] FED. AID PROJECT				