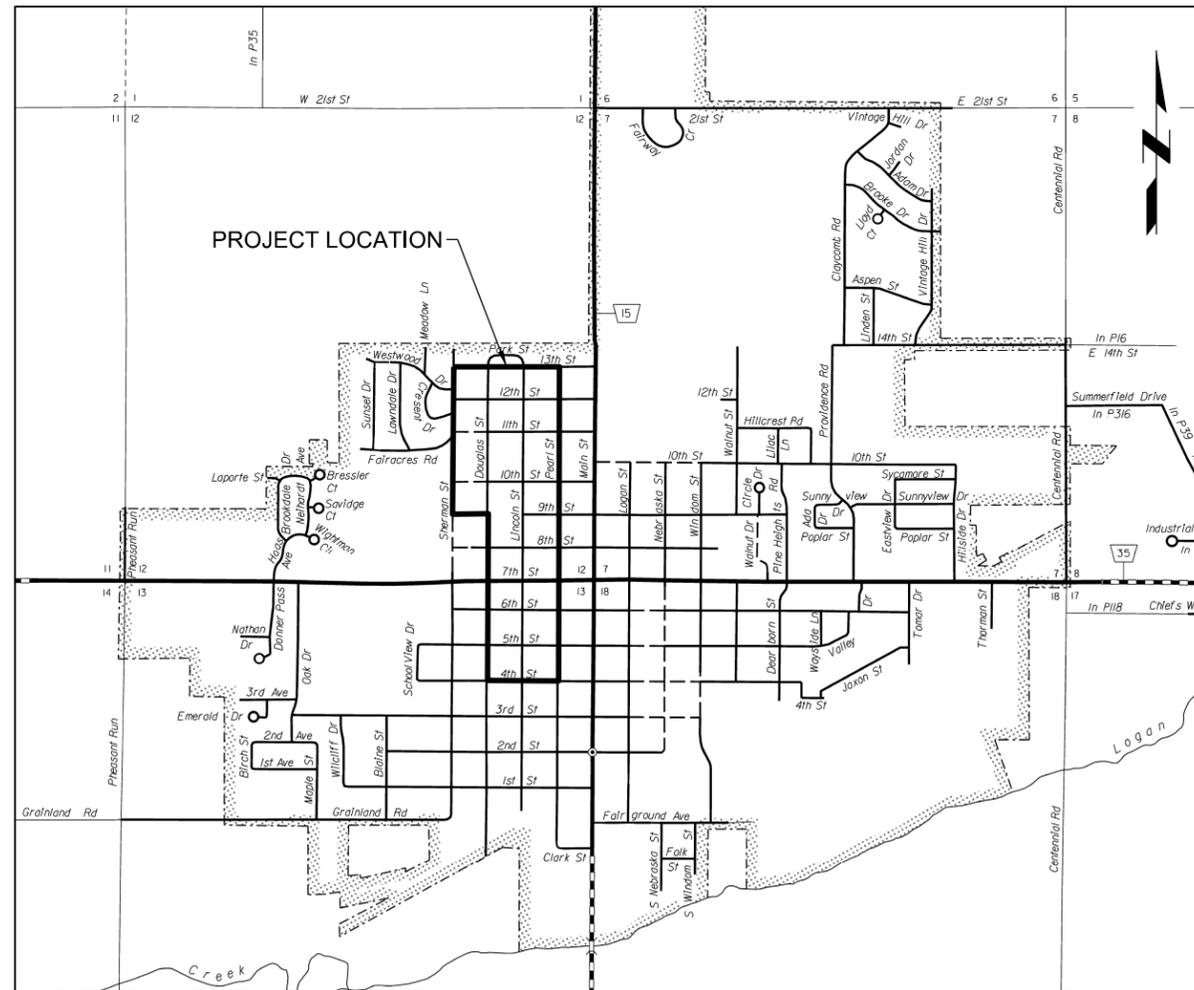


2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NEBRASKA

CDBG NO. 16-CD-108
JEO PROJECT NO. 180182.00



VICINITY MAP

INDEX OF SHEETS:

SHEET NO:	SHEET NAME:
C0.1	COVER SHEET
C0.2	STANDARD SYMBOLS & INFORMATION
C1.1 - C1.22	CONSTRUCTION (CURB RAMPS)
C1.23 - C1.31	CONSTRUCTION (SIDEWALK REPLACEMENT)
D1.1	DETAILS

STANDARD PLANS

301-R12	(3 SHEETS) PAVEMENT DETAILS
303-R3	(5 SHEETS) CURB RAMPS



Know what's below.
Call before you dig.

NOTE:

NEITHER THE OWNER (CLIENT) NOR JEO CONSULTING GROUP, INC. ASSUMES ANY RESPONSIBILITY FOR UTILITY LOCATIONS BEING ACCURATELY SHOWN OR NOT SHOWN ON THE PLANS. A REQUEST FOR UTILITY LOCATES WAS MADE FOR THIS LOCATION AS PER THE ONE-CALL NOTIFICATION SYSTEM ACT. (DATE: 03-29-20168 TICKET NO.: 180880370, 180880374, 180880378, 180880382, 180880385, 180880387, 180880391, 180880393, 180880396, 180880398, 180880400, 180880402, 180880404, 180880407, 180880408, 180880409, 180880411, 180880413, 180880415, 180880418, 180880422, 180880425).

UTILITIES SHOWN ARE FROM FIELD MARKINGS PROVIDED IN THE FIELD BY THE UTILITY PROVIDERS.

THE EXACT LOCATION AND/OR SIZE OF UNDERGROUND FEATURES MAY NOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. FIELD VERIFICATION OF UTILITIES MAY BE REQUIRED. IT IS RECOMMENDED THAT THE CONSULTANT(S) DESIGNING IMPROVEMENTS ON OR ADJACENT TO THE SITE VERIFY THE PRESENCE OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANY. CONTRACTOR(S) SHALL NOTIFY THE RESPECTIVE UTILITY COMPANIES BEFORE COMMENCING ANY WORK.

2018
WAYNE PEDESTRIAN CURB RAMPS
WAYNE, NE

COVER SHEET



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-COVER.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND	
INITIALS	JWM
DATE	5/9/19
70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	

C0.1

LINESTYLES

ITEM	SYMBOL
BREAK LINE	
CABLE TELEVISION	
CENTERLINE OF ROAD	
CONTOUR MINOR (EX)	
CONTOUR MAJOR (EX)	
CONTOUR MINOR (EX SCREENED)	
CONTOUR MAJOR (EX SCREENED)	
CONTOUR MINOR (PR)	
CONTOUR MAJOR (PR)	
LIMITS OF CONSTRUCTION	
CULVERT	
ELECTRIC (OVERHEAD)	
ELECTRIC (UNDERGROUND)	
FENCE (WOODEN)	
FENCE (WIRE OR UNKNOWN)	
FENCE (CHAINLINK)	
FENCE (SECURITY)	
FIBER OPTIC LINE	
FLOWLINE (BREAKLINE)	
GAS LINE	
GUARDRAIL	
PROPERTY BOUNDARY	
PROPERTY LOT LINES (PR)	
RIGHT-OF-WAY LINE	
RAILROAD RIGHT-OF-WAY	
RAILROAD TRACKS	
RETAINING WALL	
SANITARY SEWER (EXIST)	
SANITARY SEWER (PROP)	
SAN SEWER FORCE MAIN (EX)	
SAN SEWER FORCE MAIN (PR)	
STORM SEWER (EXIST)	
STORM SEWER (PROP)	
TELEPHONE LINE (UGND)	
TELEPHONE LINE (OVERHEAD)	
TERRACE	
CROPLINE	
TRAVELED WAY	
WATER (EXIST)	
WATER (PROP)	
FIRE SERVICE	

SWPPP

ITEM	SYMBOL
SILT FENCE	
INLET PROTECTION	
STRAW WATTLE CHECK	
STRAW BALE CHECK	
FLOW ARROW (PLAN)	
AREA INLET FILTER PROTECTION	
RIP RAP	
SEEDING	
MATTING	

PAVING FEATURES

ITEM	SYMBOL
EXISTING PAVEMENT JOINT	
TRANSVERSE JOINT	
LONGITUDINAL JOINT	
EXPANSION/KEYED JOINT	
PAVEMENT MARKING	
PAVEMENT REBAR	
HANDICAP SYMBOL	

UTILITIES

ITEM	SYMBOL
STORM SEWER	
CURB INLET	
GRATE INLET	
CATCH BASIN	
STORM SEWER MANHOLE	
SANITARY	
CLEANOUT	
SEPTIC TANK	
SANITARY MANHOLE	
POWER, ELECTRICAL, LIGHT, AND TRAFFIC	
AIR CONDITIONING UNIT	
ANTENNA	
ANCHOR POLE/POST	
GUY POLE	
GUY WIRE ANCHOR	
ELECTRICAL HIGHLINE TOWER (METAL OR CONCRETE)	
POWER POLE (EXISTING)	
POWER POLE (PROPOSED)	
POWER (ELEC) PEDESTAL	
POWER (ELEC) PULL BOX OR MANHOLE	
POWER (ELEC) METER	
LIGHT POLE	
TRAFFIC SIGNAL	
TRAFFIC SIGNAL BOX	
TELEVISION PEDESTAL	
TELEVISION MANHOLE	
WATER	
WATER MANHOLE	
WATER VALVE	
WATER SHUT OFF OR CURB STOP	
WELL	
WATER METER	
WATER METER PIT	
YARD HYDRANT	
WATER ELEVATION	
WATER TOWER	
FIRE HYDRANT (EXISTING)	
FIRE HYDRANT (PROPOSED)	
FIRE HYDRANT IN PROFILE	
WATER FITTINGS	
11- 1/4"	
22- 1/2"	
45°	
90°	
CROSS	
PLUG	
REDUCER	
TEE	
GAS	
GAS METER	
GAS MANHOLE	
GAS FILL PIPE	
GAS PUMP	
GAS VALVE	
GAS VENT	
TELEPHONE	
FIBER OPTICS PULL BOX	
TELEPHONE POLE	
TELEPHONE PULL BOX OR MANHOLE	
TELEPHONE PEDESTAL	
MANHOLE (NON-SPECIFIC)	
UNDERGRND STORAGE TANK	
VALVE (NON-SPECIFIC)	

VEGETATION

ITEM	SYMBOL
BUSH	
CONIFEROUS TREE	
DECIDUOUS TREE	
HEDGE OR BUSH ROW	
MARSH/WETLAND	
TREE MASS LINE	
TREE MASS LINE (CONIF)	
TREE STUMP	

CONTROL & ELEVATION

ITEM	SYMBOL
BENCHMARK	
CONTROL POINT (NON-PROPERTY)	
MONUMENT FOUND (PROPERTY)	
MONUMENT SET	
TEMPORARY POINT	
TEST BORING	
POINT ELEVATION (EXISTING)	
POINT ELEVATION (PROPOSED)	
GRID TICK	

SITE & SIGNAGE

ITEM	SYMBOL
SIGN	
BARRICADE	
ROAD SIGNS	
COUNTY ROAD	
INTERSTATE HIGHWAY	
STATE HIGHWAY	
U.S. HIGHWAY	
MILE MARKER POST	
RIGHT OF WAY MARKER	
RAILROAD CROSSING SIGNAL	
RAILROAD SWITCH	
FLAG POLE	
MAILBOX	
PROPANE TANK	
SATELLITE TV DISH	
WINDMILL	

MISC FEATURES

ITEM	SYMBOL
CENTER PIVOT	
CEMETERY	
GRAVE	
CHURCH	
CAVE	
CISTERN	
LATRINE	
OIL WELL	
GUARD POST	

PAVEMENT SYMBOLS AND HATCH

ITEM	SYMBOL	HATCH
ASPHALT PAVEMENT (EX.)		
CONCRETE PAVEMENT (EX.)		
GRAVEL (EX.)		
BRICK PAVEMENT (EX.)		
ASPHALT PAVEMENT (PR.)		
CONCRETE PAVEMENT (PR.)		
GRAVEL (PR.)		
BRICK PAVEMENT (PR.)		

GENERAL NOTES:

CONTRACTOR SHALL CONSTRUCT CURB RAMPS AND SIDEWALK WITHIN EXISTING R.O.W., UNLESS NOTED OTHERWISE ON THE PLANS. CONTRACTOR SHALL OTHERWISE COORDINATE WITH CITY FOR RIGHT-OF-ENTRY. APPROXIMATE STREET R.O.W. WIDTHS ARE AS FOLLOWS:

SHERMAN, DOUGLAS, LINCOLN, AND PEARL STREET ARE 80 FT. R.O.W.
 3rd, 4th, 5th, AND 6th STREETS SOUTH OF HWY 35 HAVE 80 FT. R.O.W.
 8th, 9th, AND 10th STREETS HAVE 66 FT. R.O.W.
 11th, 12th, AND 13th STREETS HAVE 60 FT. R.O.W.

THE LIMITS OF CONSTRUCTION AND BASIS FOR SEEDING QUANTITIES ARE GENERALLY 2 TO 4 FT. OUTSIDE OF REMOVALS AND OR CONSTRUCTION. ANY AREAS DISTURBED OUTSIDE OF THIS AREA SHALL BE RESTORED TO ITS ORIGINAL CONDITIONS AND SEEDED AT THE CONTRACTOR'S EXPENSE, UNLESS APPROVED OTHERWISE BY THE ENGINEER/CITY.

THERE ARE UNDERGROUND LAWN IRRIGATION SYSTEMS IN THE PROJECT AREA. CONTRACTOR WILL BE REQUIRED TO REMOVE AND REINSTALL ANY AND ALL IRRIGATION SYSTEMS THAT WILL BE DISTRIBUTED OR IMPACTED BY THE PROPOSED CONSTRUCTION IMPROVEMENTS. PROVISIONS SHALL BE MADE BY CONTRACTOR TO ALLOW THE PORTION OF THE IRRIGATION SYSTEM THAT IS NOT REMOVED OR DIRECTLY IMPACTED BY THE PROJECT TO REMAIN OPERATIONAL. THE COST OF THE REMOVAL, RELOCATION AND REINSTALLATION OF THE IRRIGATION SYSTEMS WILL BE SUBSIDIARY TO OTHER ITEMS FOR WHICH DIRECT PAYMENT IS MADE. NO SEPARATE PAYMENTS WILL BE MADE FOR THIS WORK.

REMOVALS WILL BE MARKED BY THE ENGINEER IN THE FIELD FOR CURB RAMPS AND MID-BLOCK SIDEWALK REPLACEMENTS. REPLACEMENT OF MID-BLOCK SIDEWALK SEGMENTS AND LANDING AREAS SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTING.

GENERAL

ITEM	SYMBOL
PLAN REVISION	
NORTH ARROW	
GRAPHIC SCALE	

GENERAL NOTES CONTINUED:

THE PAY ITEM, "REMOVE TREE," IS NOT SHOWN ON THE PLANS BUT IS INCLUDED ON THE BID FORM FOR REMOVAL OF LARGE TREES TO BE APPROVED BY THE ENGINEER/OWNER IN THE FIELD.

CURB AND GUTTER CONSTRUCTION SHALL INCLUDE REMOVAL OF EXISTING BRICK AND PAVEMENT BASE, WHICH MAY VARY IN THICKNESS. REMOVALS SHALL BE PAID IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND WITH NO DIRECT MEASUREMENT OF EXISTING BRICK OR PAVEMENT THICKNESS.

ALL CURB AND GUTTER CONSTRUCTION SHALL BE TIED TO EXISTING PAVEMENT WITH NO. 5 X 18 INCH EPOXY COATED TIE-BARS AT 33 INCH CENTERS, UNLESS APPROVED OTHERWISE BY THE ENGINEER.

CURB TO BE CONSTRUCTED WITH RAMPS AND SIDEWALK, AS SHOWN ON THE PLANS, MAY VARY IN HEIGHT BETWEEN 6 AND 8 INCHES AS NECESSARY TO GRADE TO EXISTING GROUND AT A 4:1 MAX. SLOPE. THE HEIGHT OF CURB SHALL MATCH EXISTING SIDEWALK GRADE AT TIE-IN LOCATIONS. SIDEWALK CURB IS MEASURED PER SQUARE FOOT AND INCLUDED IN SIDEWALK QUANTITIES. ANY ADDITIONAL MATERIALS AND LABOR ASSOCIATED WITH CONSTRUCTION OF SIDEWALK CURB IS SUBSIDIARY TO ITEMS FOR WHICH DIRECT PAYMENT IS MADE.

EROSION CONTROL AND BEST MANAGEMENT PRACTICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO INLET SEDIMENT FILTERS, SILT FENCE, OR EROSION CONTROL LOGS. ALL EROSION CONTROL SHALL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS FOR WHICH DIRECT PAYMENT IS MADE.

UTILITY POLES AND SIGNS WILL BE RELOCATED BY THE CITY, IF REQUIRED AND AS NOTED ON THE PLANS.



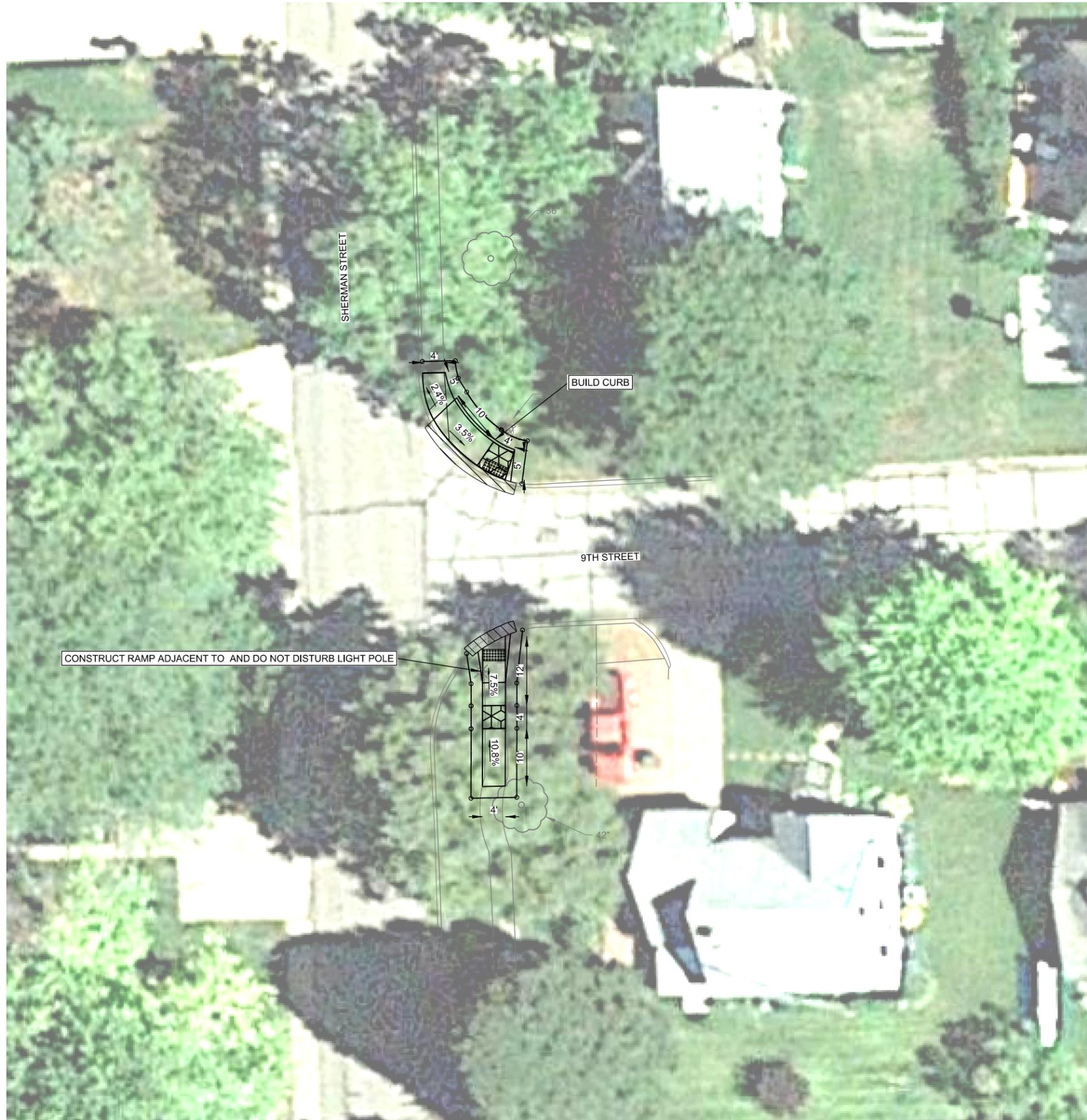
JEO CONSULTING GROUP INC.
800.723.8567

2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

STANDARD SYMBOLS & INFORMATION



PROJECT NO. 180182.00
 DATE 04/27/18
 DRAWN BY shrabik
 FILE NAME S-180182.00-GN01.dgn
 FIELD BOOK field book copy.pdf
 FIELD CREW CP
 SURVEY FILE NO. 180182_SV.dgn
 PLAN IN HAND INITIALS JWM DATE 5/30/18
 70 PERCENT REVIEW INITIALS TMJ DATE 4/23/18
 95 PERCENT REVIEW INITIALS TMJ DATE 5/23/18
 REVISIONS



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	9TH STREET	4
SE CORNER	9TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NE CORNER	9TH STREET	34
SE CORNER	9TH STREET	98

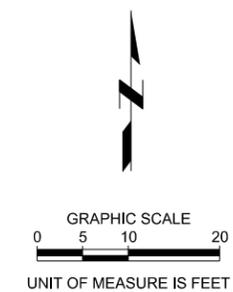
7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	9TH STREET	3
SE CORNER	9TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NE CORNER	9TH STREET	4	92
SE CORNER	9TH STREET	4	100

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NE CORNER	9TH STREET	B	8	8
SE CORNER	9TH STREET	A	8	8

ADJUST VALVE BOX TO GRADE		
QUADRANT	CROSSING	EACH
NE CORNER	9TH STREET	1

HYDRO-SEEDING, FERTILIZER AND MULCH	180 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
 SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.

WAYNE - 9TH STREET & SHERMAN STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182_00-C1-1-9th_&_Sherman.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 Plot Driver Used: K:\Bentley\Resources\180182_00_C1_2-10th & Sherman.dgn
 Pen Table Used: K:\Bentley\Resources\180182_00_C1_2-10th & Sherman.dgn

File Name and Location: P:\Engineering\180182_00 - Wayne Pedestrian Crossing Curb Ramps\Drawings\Sheets\180182_00-C1_2-10th & Sherman.dgn
 Print Date/Time: 5/21/2018 10:55:50 AM
 By: shrabik



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
SE CORNER	10TH STREET	3

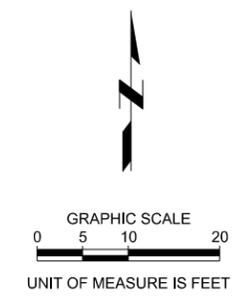
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
SE CORNER	10TH STREET	42

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
SE CORNER	10TH STREET	3

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
SE CORNER	10TH STREET	4'	85

BUILD CURB RAMP, PLAN 303-R3			
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL SO. FT.
SE CORNER	10TH STREET	A	8

HYDRO-SEEDING, FERTILIZER AND MULCH	94 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 10TH STREET AND SHERMAN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182_00-C1_2-10th & Sherman.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 Plot Driver Used: K:\Bentley\Resources\180182.00 - Wayne Pedestrian Crossing Curb Ramps\180182.00-C1.3-13th & Sherman.dgn
 Pen Table Used: K:\Bentley\Resources\180182.00 - Wayne Pedestrian Crossing Curb Ramps\180182.00-C1.3-13th & Sherman.dgn



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	13TH STREET	3

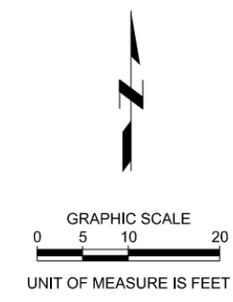
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NE CORNER	13TH STREET	33

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	13TH STREET	3

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NE CORNER	13TH STREET	4	68

BUILD CURB RAMP, PLAN 303-R3			
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL SO. FT.
NE CORNER	13TH STREET	A	8

HYDRO-SEEDING, FERTILIZER AND MULCH	95 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 13TH STREET & SHERMAN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-C1.3-13th & Sherman.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
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DATE	5/09/18
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DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 By: shrabik
 Print Date/Time: 5/21/2018 9:55:59 AM



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	DOUGLAS STREET	2
NW CORNER	5TH STREET	2

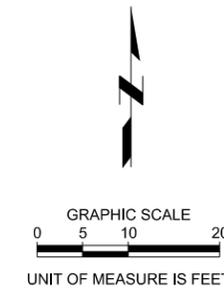
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	DOUGLAS STREET/5TH STREET	273

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	DOUGLAS STREET	2
NW CORNER	5TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	DOUGLAS STREET/5TH STREET	4'-0"	273

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	DOUGLAS STREET	A	8	8
NW CORNER	5TH STREET	A	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH	274 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.

WAYNE - 5TH STREET & DOUGLAS STREET

2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182_00-C1-4-5th_&_Douglas.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND	JWM
INITIALS	5/23/18
DATE	
70 PERCENT REVIEW	TMJ
INITIALS	4/23/18
DATE	
95 PERCENT REVIEW	TMJ
INITIALS	5/23/18
DATE	
REVISIONS	



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-C1.5-6th_&_Douglas.dgn
FIELD BOOK	field book copy.pdf
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95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	5TH STREET	2
NE CORNER	DOUGLAS STREET	2
SW CORNER	DOUGLAS STREET/5TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	DOUGLAS STREET/5TH STREET	75
NE CORNER	DOUGLAS STREET	121
SW CORNER	DOUGLAS STREET/5TH STREET	246

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	DOUGLAS STREET/5TH STREET	2
NE CORNER	DOUGLAS STREET/5TH STREET	2
SW CORNER	DOUGLAS STREET/5TH STREET	4

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	5TH STREET	4' - 0"	185
NE CORNER	DOUGLAS STREET	4' - 0"	135
NE CORNER	DOUGLAS STREET	5' - 0"	25
SW CORNER	DOUGLAS STREET/5TH STREET	4' - 0"	246

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	5TH STREET	A	8	8
NE CORNER	DOUGLAS STREET	A	8	8
SW CORNER	DOUGLAS STREET	A	8	8
SW CORNER	5TH STREET	A	8	8

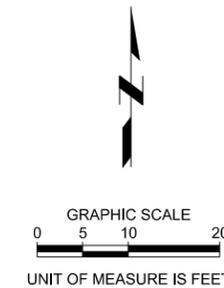
HYDRO-SEEDING,
FERTILIZER AND MULCH 818 SF

LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.



WAYNE - 6TH STREET & DOUGLAS STREET

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 By: shrabik
 Print Date/Time: 5/21/2018 9:56:13 AM



REMOVE PAVEMENT		
QUADRANT	CROSSING	SQ. YDS.
NE CORNER	DOUGLAS STREET/7TH STREET	6

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SQ. FT.
NE CORNER	DOUGLAS STREET/7TH STREET	203

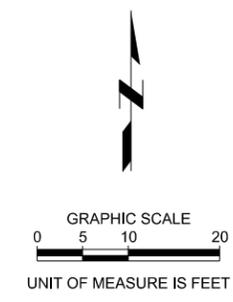
7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SQ. YDS.
NE CORNER	DOUGLAS STREET/7TH STREET	6

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SQ. FT.
NE CORNER	DOUGLAS STREET/7TH STREET	4'-0"	203

BUILD CURB RAMP, PLAN 303-R3			
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL SQ. FT.
NE CORNER	DOUGLAS STREET	A	8
NE CORNER	7TH STREET	A	8

ADJUST CURB STOP TO GRADE		
QUADRANT	CROSSING	EACH
NE CORNER	DOUGLAS STREET/7TH STREET	1

HYDRO-SEEDING, FERTILIZER AND MULCH	198 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 7TH STREET & DOUGLAS STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	DOUGLAS STREET/8TH STREET	4
NE CORNER	8TH STREET	2
SE CORNER	8TH STREET	2
SW CORNER	8TH STREET	2

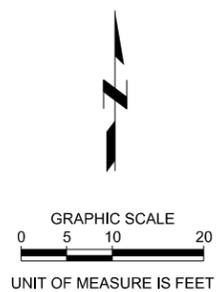
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	DOUGLAS STREET/8TH STREET	168
NE CORNER	8TH STREET	28
SE CORNER	8TH STREET	84
SW CORNER	8TH STREET	115

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	DOUGLAS STREET/8TH STREET	4
NE CORNER	8TH STREET	2
SE CORNER	8TH STREET	2
SW CORNER	8TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	DOUGLAS STREET/8TH STREET	4' - 0"	168
NE CORNER	8TH STREET	4' - 0"	28
SE CORNER	8TH STREET	4' - 0"	120
SW CORNER	8TH STREET	4' - 0"	115

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	DOUGLAS STREET	A	8	8
NW CORNER	8TH STREET	A	8	8
NE CORNER	8TH STREET	A	8	8
SE CORNER	8TH STREET	A	8	8
SW CORNER	8TH STREET	A	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH 529 SF



LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 8TH STREET & DOUGLAS STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

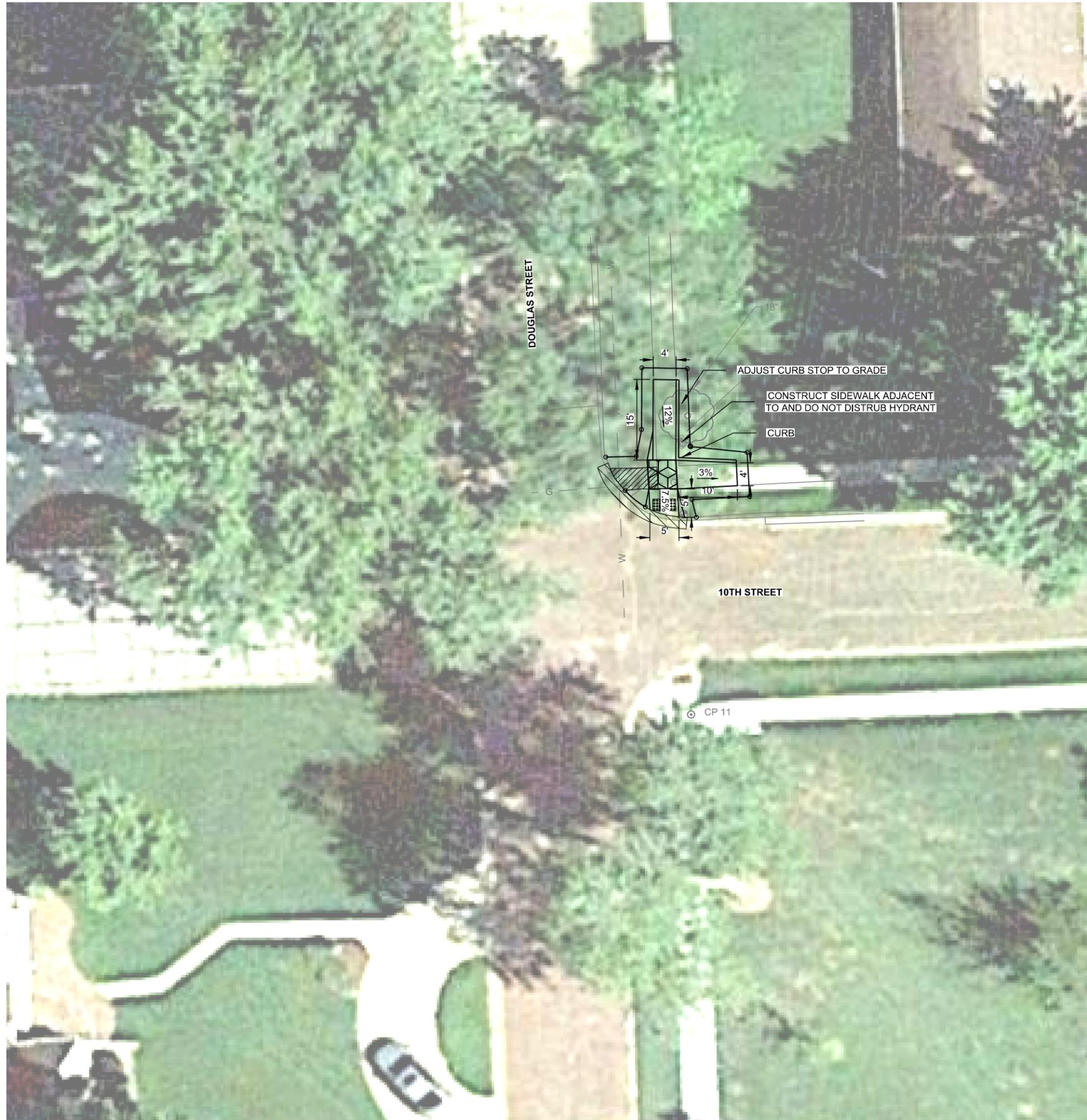
CONSTRUCTION & REMOVALS



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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
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70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 By: shrabik



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	DOUGLAS STREET/10TH STREET	4

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NE CORNER	DOUGLAS STREET/10TH STREET	177

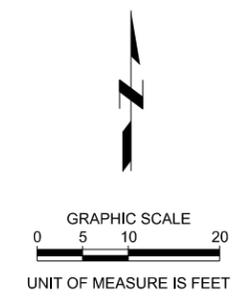
7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	DOUGLAS STREET/10TH STREET	4

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NE CORNER	DOUGLAS STREET/10TH STREET	4' TO 5'	150

BUILD CURB RAMP, PLAN 303-R3			
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL SO. FT.
NE CORNER	10TH STREET	A	8

ADJUST CURB STOP TO GRADE		
QUADRANT	CROSSING	EACH
NE CORNER	DOUGLAS STREET/10TH STREET	1

HYDRO-SEEDING, FERTILIZER AND MULCH	145 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 10TH STREET & DOUGLAS STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

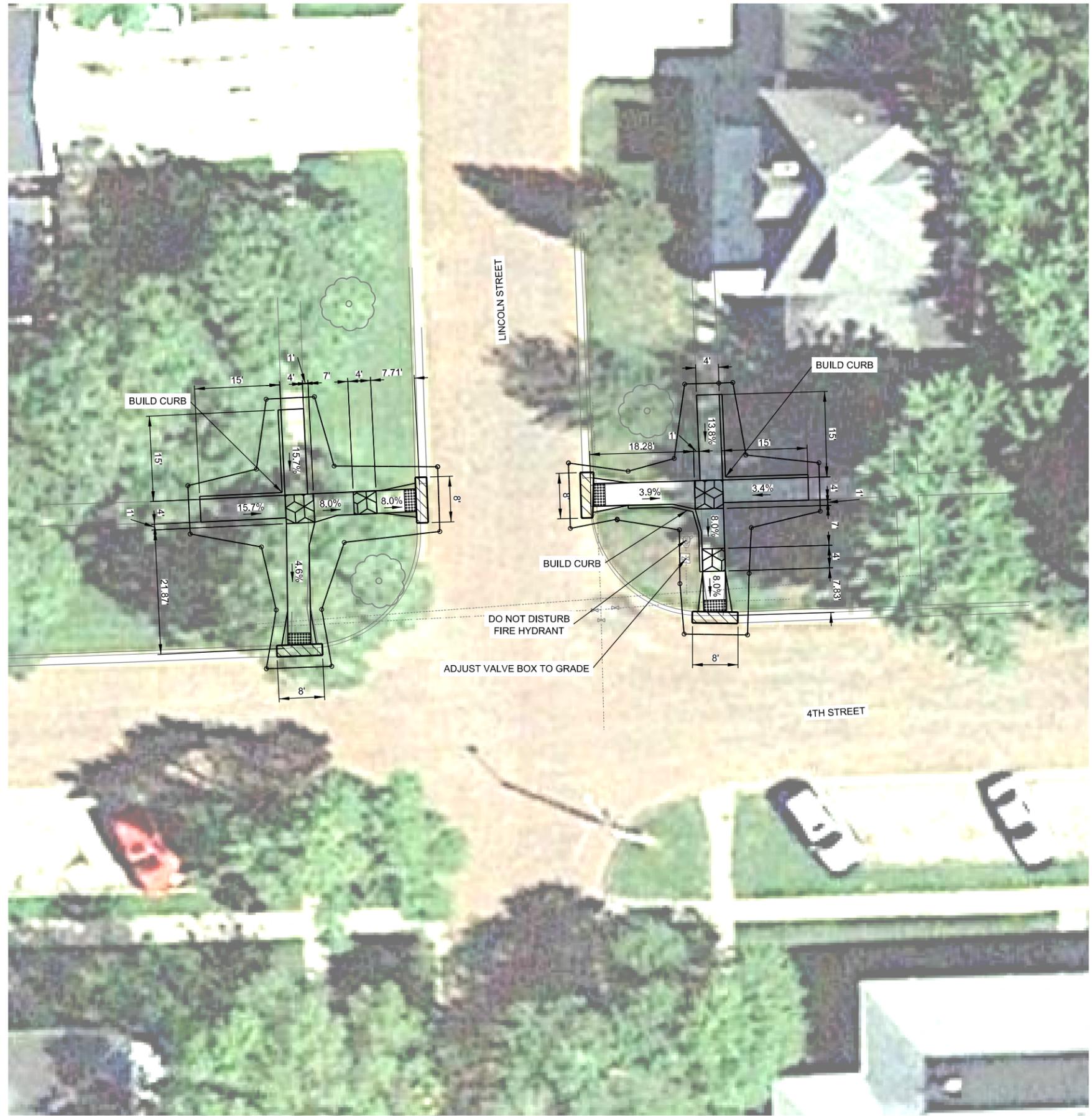
CONSTRUCTION & REMOVALS



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SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JVM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 By: shrabik
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REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	LINCOLN STREET	2
NW CORNER	4TH STREET	2
NE CORNER	LINCOLN STREET	2
NE CORNER	4TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	LINCOLN STREET/4TH STREET	296
NE CORNER	LINCOLN STREET/4TH STREET	296

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	LINCOLN STREET	2
NW CORNER	4TH STREET	2
NE CORNER	LINCOLN STREET	2
NE CORNER	4TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	LINCOLN STREET/4TH STREET	4'-0"	333
NE CORNER	LINCOLN STREET/4TH STREET	4'-0"	332

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	LINCOLN STREET	A	8	8
NW CORNER	4TH STREET	A	8	8
NE CORNER	LINCOLN STREET	A	8	8
NE CORNER	4TH STREET	A	8	8

ADJUST VALVE BOX TO GRADE		
QUADRANT	CROSSING	EACH
NE CORNER	4TH STREET	1

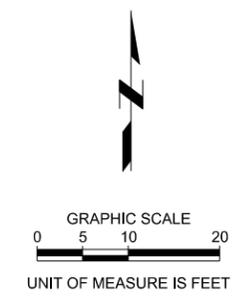
HYDRO-SEEDING, FERTILIZER AND MULCH 1025 SF

LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

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WAYNE - 4TH STREET & LINCOLN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

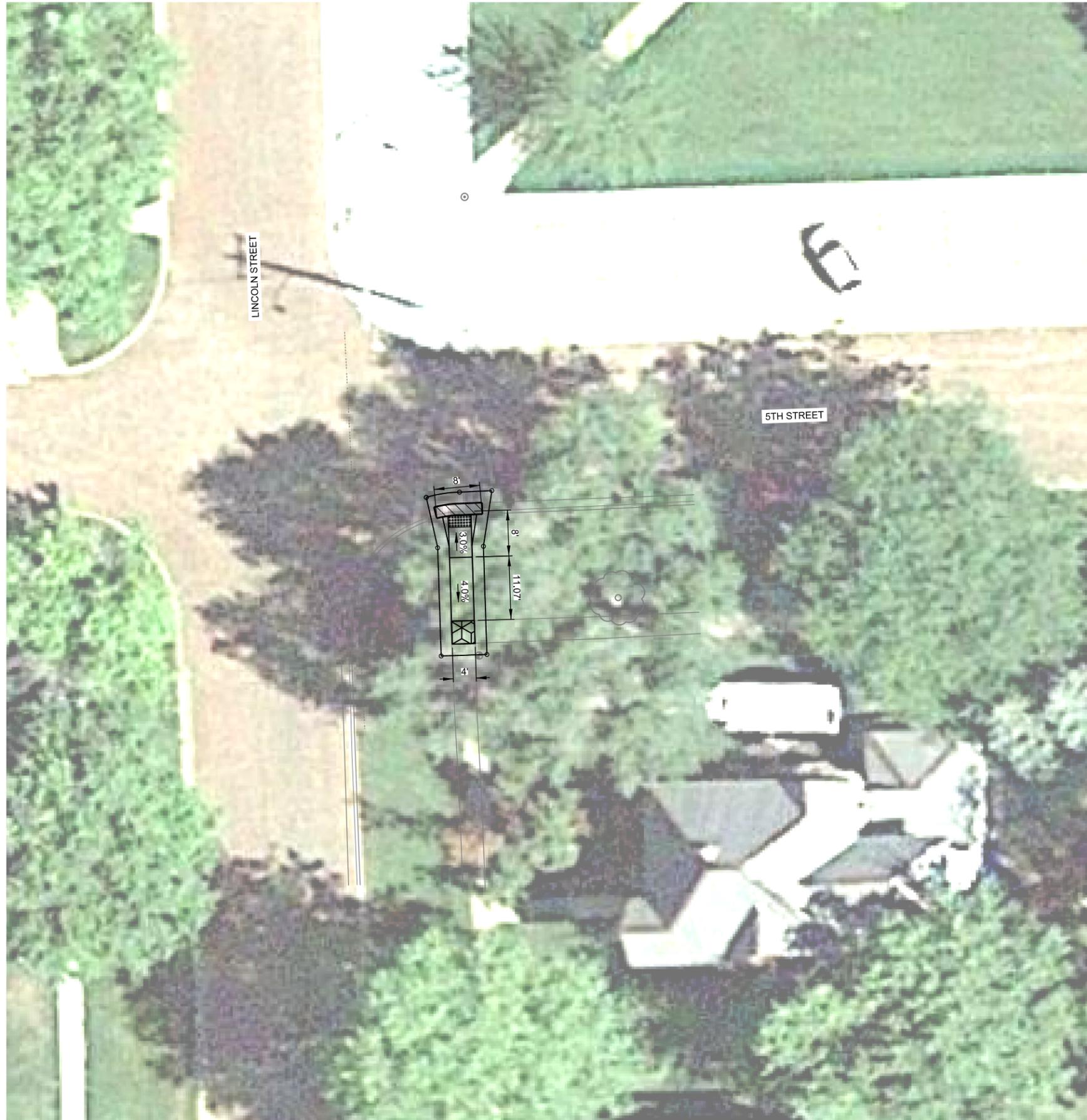
CONSTRUCTION & REMOVALS



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DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
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REVISIONS	

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REMOVE PAVEMENT		
QUADRANT	CROSSING	SQ. YDS.
SE CORNER	5TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SQ. FT.
SE CORNER	5TH STREET	88

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SQ. YDS.
SE CORNER	5TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SQ. FT.
SE CORNER	5TH STREET	4'-0"	95

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
SE CORNER	5TH STREET	E	8	8

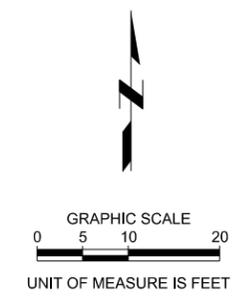
HYDRO-SEEDING, FERTILIZER AND MULCH	150 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 5TH STREET & LINCOLN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



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DATE	04/27/18
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70 PERCENT REVIEW INITIALS	TMJ
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DATE	5/23/18
REVISIONS	

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REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	6TH STREET	2
NW CORNER	LINCOLN STREET	2
NE CORNER	LINCOLN STREET	2
NE CORNER	6TH STREET	2
SW CORNER	6TH STREET	2
SW CORNER	LINCOLN STREET	2

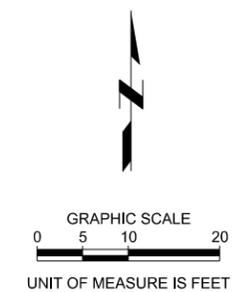
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	LINCOLN STREET/6TH STREET	300
NE CORNER	LINCOLN STREET/6TH STREET	207
SW CORNER	LINCOLN STREET/6TH STREET	269

7' CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	6TH STREET	2
NW CORNER	LINCOLN STREET	2
NE CORNER	LINCOLN STREET	2
NE CORNER	6TH STREET	2
SW CORNER	6TH STREET	2
SW CORNER	LINCOLN STREET	2

5' CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	LINCOLN STREET/6TH STREET	4' - 0"	307
NE CORNER	LINCOLN STREET/6TH STREET	4' - 0"	220
SW CORNER	LINCOLN STREET/6TH STREET	4' - 0"	293

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	6TH STREET	A	8	8
NW CORNER	LINCOLN STREET	A	8	8
NE CORNER	LINCOLN STREET	A	8	8
NE CORNER	6TH STREET	A	8	8
SW CORNER	6TH STREET	A	8	8
SW CORNER	LINCOLN STREET	A	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH 925 SF



- LEGEND**
- TURNING SPACE (1.5% IN ANY DIRECTION)
 - APPROXIMATE SLOPE
 - ROW - APPROXIMATE ROW LINE
 - LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 6TH STREET & LINCOLN STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

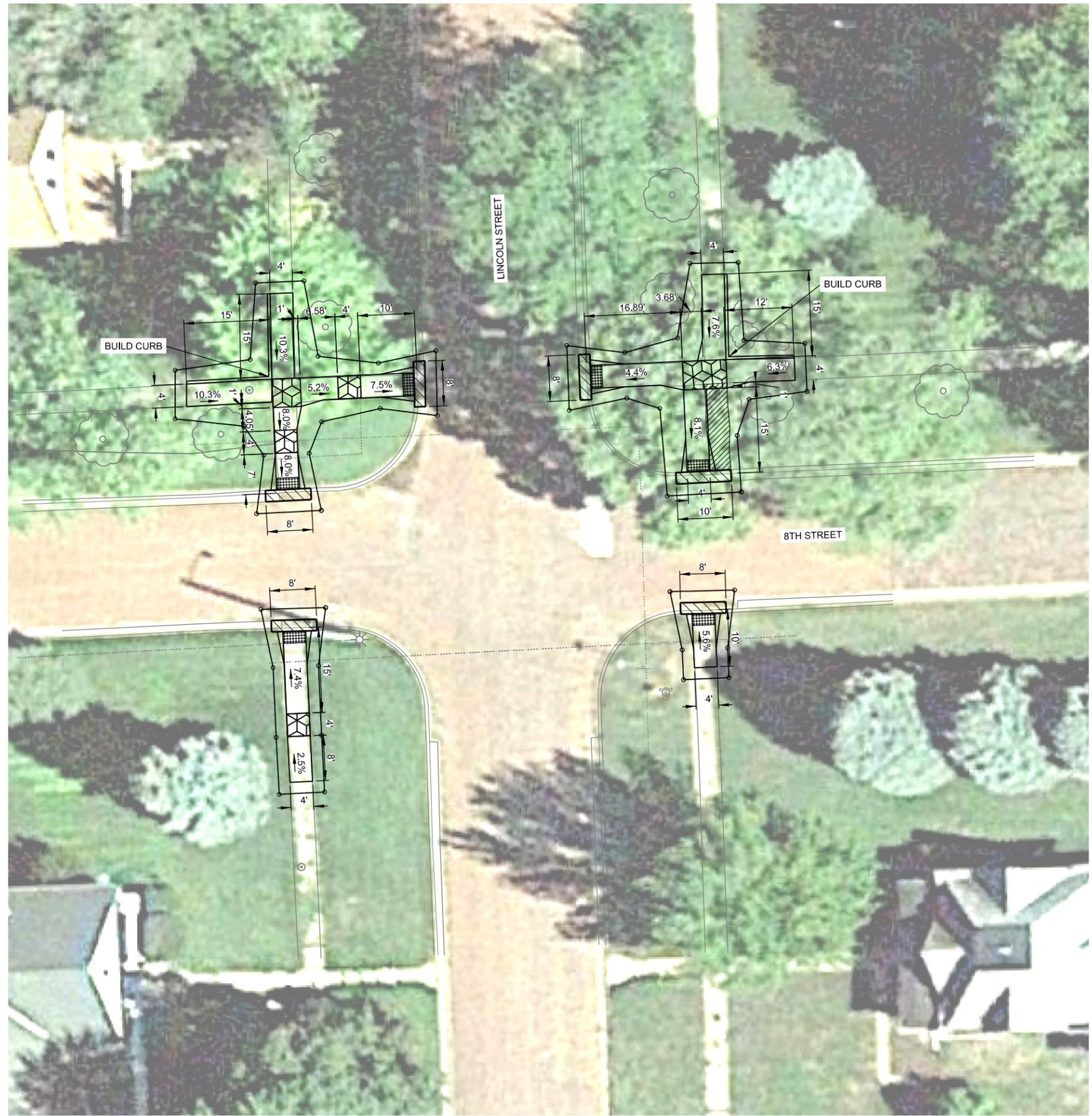
CONSTRUCTION & REMOVALS



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PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
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95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	8TH STREET	2
NW CORNER	LINCOLN STREET	2
NE CORNER	8TH STREET	2
NE CORNER	LINCOLN STREET	2
SW CORNER	8TH STREET	2
SE CORNER	8TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	8TH STREET/LINCOLN STREET	276
NE CORNER	8TH STREET/LINCOLN STREET	259
SW CORNER	8TH STREET	107
SE CORNER	8TH STREET	36

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	8TH STREET	2
NW CORNER	LINCOLN STREET	2
NE CORNER	8TH STREET	2
NE CORNER	LINCOLN STREET	2
SW CORNER	8TH STREET	2
SE CORNER	8TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	8TH STREET/LINCOLN STREET	4' - 0"	314
NE CORNER	8TH STREET/LINCOLN STREET	4' - 0"	301
SW CORNER	8TH STREET	4' - 0"	112
SE CORNER	8TH STREET	4' - 0"	44

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	8TH STREET	A	8	8
NW CORNER	LINCOLN STREET	A	8	8
NE CORNER	8TH STREET	A	8	8
NE CORNER	LINCOLN STREET	A	8	8
SW CORNER	8TH STREET	E	8	8
SE CORNER	8TH STREET	E	8	8

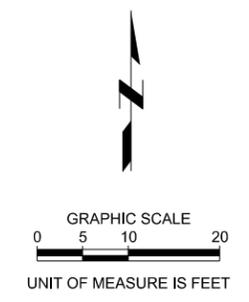
HYDRO-SEEDING, FERTILIZER AND MULCH 1100 SF

LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 8TH STREET & LINCOLN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
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FILE NAME	S:\180182_00-C1.12-8th & Lincoln.dgn
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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-C1-13-9th_&_Lincoln.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND	JWM
INITIALS	5/9/19
DATE	
70 PERCENT REVIEW	TMJ
INITIALS	4/23/18
DATE	
95 PERCENT REVIEW	TMJ
INITIALS	5/23/18
DATE	
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	LINCOLN STREET	3
NE CORNER	LINCOLN STREET	2
NE CORNER	9TH STREET	2
SE CORNER	9TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	LINCOLN STREET	96
NE CORNER	9TH STREET/LINCOLN STREET	162
SE CORNER	9TH STREET	126

7' CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	LINCOLN STREET	3
NE CORNER	LINCOLN STREET	2
NE CORNER	9TH STREET	2
SE CORNER	9TH STREET	2

5' CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	LINCOLN STREET	6' - 0"	180
NE CORNER	9TH STREET/LINCOLN STREET	4' - 0"	185
SE CORNER	9TH STREET	4' - 0"	153

7' CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	LINCOLN STREET	8' - 0"	122

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL SO. FT.	
NW CORNER	LINCOLN STREET	F	16	
NE CORNER	LINCOLN STREET	A	8	
NE CORNER	9TH STREET	A	8	
SE CORNER	9TH STREET	E	8	

ADJUST CURB STOP TO GRADE		
QUADRANT	CROSSING	EACH
SE CORNER	9TH STREET	1

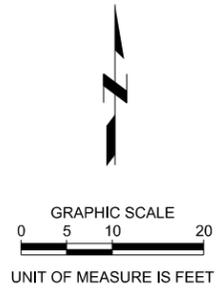
HYDRO-SEEDING, FERTILIZER AND MULCH 650 SF

LEGEND

-  TURNING SPACE (1.5% IN ANY DIRECTION)
-  APPROXIMATE SLOPE
-  ROW - APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 9TH STREET & LINCOLN STREET

Plot Driver Used: K:\Bentley\Resources\180182_00_OpenRoads\Workspace\Standards\std\std\Std_PDF_RAW.plt
 Pen Table Used: K:\Bentley\Resources\180182_00_OpenRoads\Workspace\Standards\std\std\std_PDF_RAW.tbl

File Name and Location: P:\Engineering\180182_00 - Wayne Pedestrian Crossing\Drawings\Sheets\180182_00-C1-14-10th_& Lincoln.dgn
 By: shrabik



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	10TH STREET/LINCOLN STREET	5
SW CORNER	10TH STREET	3
SW CORNER	LINCOLN STREET	3
SE CORNER	10TH STREET	2
SE CORNER	LINCOLN STREET	3

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NE CORNER	10TH STREET/LINCOLN STREET	138
SW CORNER	10TH STREET/LINCOLN STREET	215
SE CORNER	10TH STREET	27

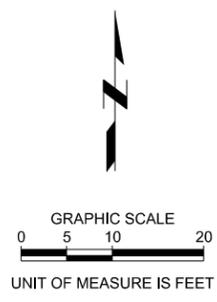
7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	10TH STREET/LINCOLN STREET	5
SW CORNER	10TH STREET	3
SW CORNER	LINCOLN STREET	3
SE CORNER	10TH STREET	2
SE CORNER	LINCOLN STREET	3

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NE CORNER	10TH STREET/LINCOLN STREET	4'-0"	160
SE CORNER	10TH STREET/LINCOLN STREET	4'-0"	136

7" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
SW CORNER	10TH STREET/LINCOLN STREET	6'-0"	352

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NE CORNER	10TH STREET	A	8	8
NE CORNER	LINCOLN STREET	A	8	8
SW CORNER	10TH STREET	A	20	20
SW CORNER	LINCOLN STREET	A	8	8
SE CORNER	10TH STREET	A	8	8
SE CORNER	LINCOLN STREET	A	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH 650 SF



LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 10TH STREET & LINCOLN STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182_00-C1-14-10th_& Lincoln.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/30/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182_00-C1,15-11th_&_Lincoln.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND	
INITIALS	JWM
DATE	5/9/18
70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	11TH STREET	2
SE CORNER	11TH STREET	8

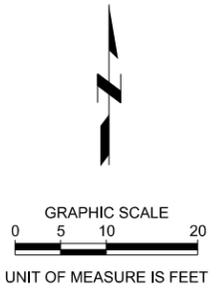
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NE CORNER	11TH STREET	71
SE CORNER	11TH STREET	253

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NE CORNER	11TH STREET	2
SE CORNER	11TH STREET	8

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NE CORNER	11TH STREET	4'-0"	74
SE CORNER	11TH STREET	4'-0"	247

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NE CORNER	11TH STREET	E	8	8
SE CORNER	11TH STREET	F	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH	600 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 11TH STREET & LINCOLN STREET



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-C1.16-12th_&_Lincoln.dgn
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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND	
INITIALS	JWM
DATE	5/9/19
70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	12TH STREET	2
NW CORNER	LINCOLN STREET	2
SW CORNER	12TH STREET	3
SW CORNER	LINCOLN STREET	2
SE CORNER	LINCOLN STREET	2
SE CORNER	12TH STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	12TH STREET/LINCOLN STREET	272
SW CORNER	12TH STREET/LINCOLN STREET	105
SE CORNER	12TH STREET/LINCOLN STREET	286

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	12TH STREET	2
NW CORNER	LINCOLN STREET	2
SW CORNER	12TH STREET	3
SW CORNER	LINCOLN STREET	2
SE CORNER	LINCOLN STREET	2
SE CORNER	12TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	12TH STREET/LINCOLN STREET	4'-0"	310
SW CORNER	12TH STREET/LINCOLN STREET	4'-0"	200
SE CORNER	12TH STREET/LINCOLN STREET	4'-0"	306

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	12TH STREET	A	8	8
NW CORNER	LINCOLN STREET	A	8	8
SW CORNER	12TH STREET	A	8	8
SW CORNER	LINCOLN STREET	A	8	8
SE CORNER	LINCOLN STREET	A	8	8
SE CORNER	12TH STREET	A	8	8

ADJUST CURB STOP TO GRADE		
QUADRANT	CROSSING	EACH
SE CORNER	12TH STREET/LINCOLN STREET	1

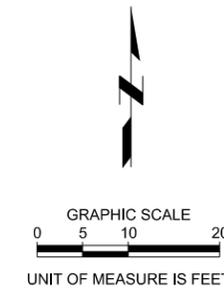
HYDRO-SEEDING, FERTILIZER AND MULCH 1150 SF

LEGEND

-  TURNING SPACE (1.5% IN ANY DIRECTION)
-  APPROXIMATE SLOPE
-  ROW - APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

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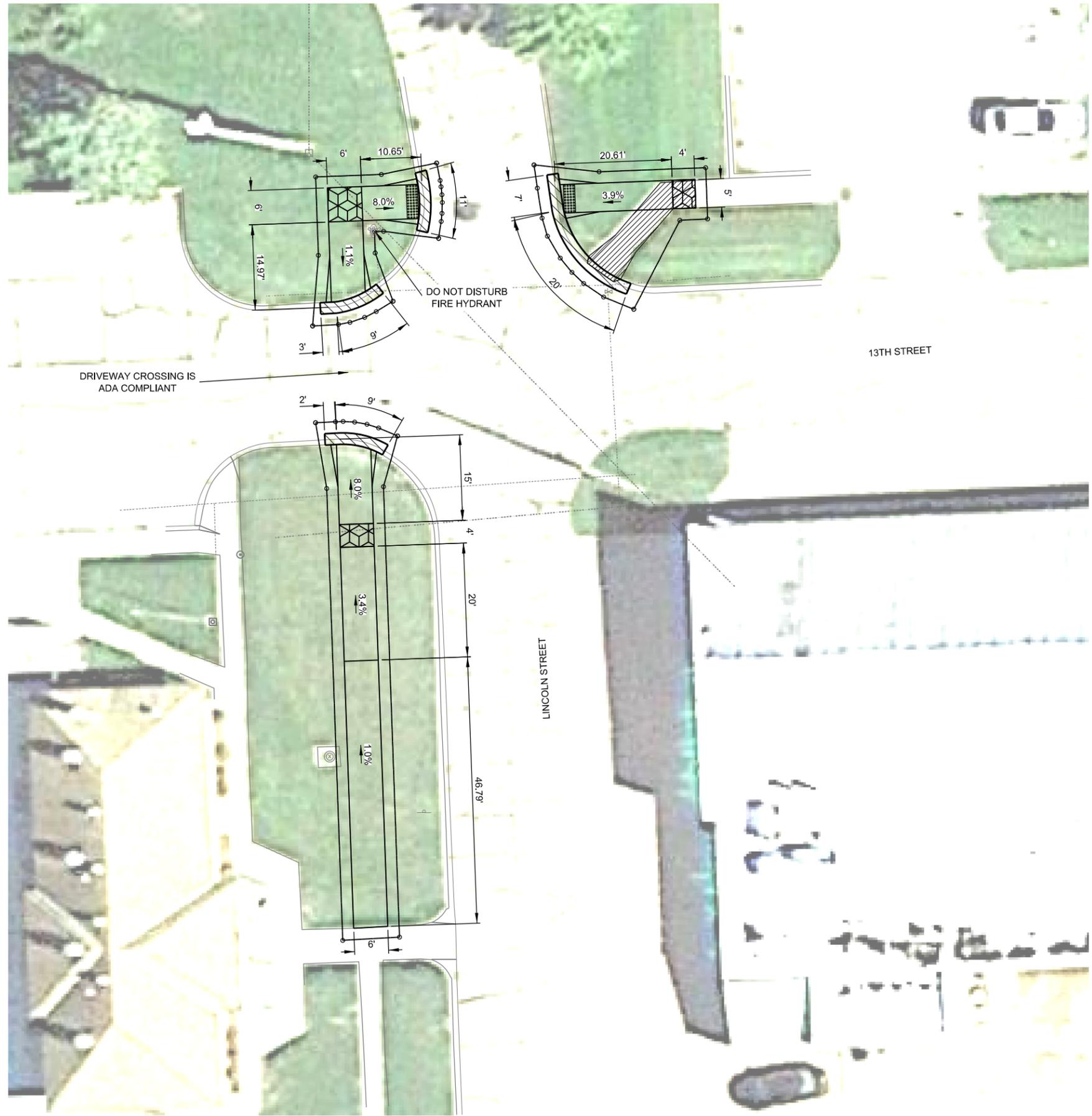
AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.



WAYNE - 12TH STREET & LINCOLN STREET

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 Print Date/Time: 5/21/2018 9:57:01 AM
 By: shrabik



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PRIVATE DRIVE	2
NW CORNER	LINCOLN STREET	2
NE CORNER	LINCOLN STREET	5
SW CORNER	PRIVATE DRIVE	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NE CORNER	LINCOLN STREET	115

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PRIVATE DRIVE	2
NW CORNER	LINCOLN STREET	2
NE CORNER	LINCOLN STREET	5
SW CORNER	PRIVATE DRIVE	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	PRIVATE DRIVE/LINCOLN STREET	6'-0"	191
NE CORNER	LINCOLN STREET	5'-0"	124
SW CORNER	PRIVATE DRIVE	6'-0"	515

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	PRIVATE DRIVE	A		N/A
NW CORNER	LINCOLN STREET	A		12
NE CORNER	LINCOLN STREET	E		10
SW CORNER	PRIVATE DRIVE	E		N/A

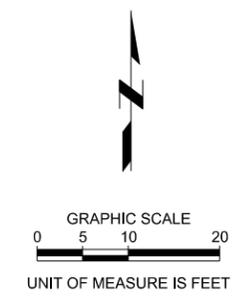
HYDRO-SEEDING, FERTILIZER AND MULCH 925 SF

LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 13TH STREET & LINCOLN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182_00-C1-17-13th_&_Lincoln.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/23/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-C1.18-4th_&_Pearl.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND	
INITIALS	JWM
DATE	5/9/18
70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	7
NE CORNER	PEARL STREET	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	PEARL STREET	350
NE CORNER	PEARL STREET	30

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	4
NE CORNER	PEARL STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	PEARL STREET	6'-0"	440
NE CORNER	PEARL STREET	4'-0"	30

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	PEARL STREET	E	12	12
NW CORNER	4TH STREET	E	12	12
NW CORNER	PRIVATE DRIVE	E	N/A	
NE CORNER	PEARL STREET	E	8	8

6" CONCRETE DRIVEWAY, PLAN 301-R12		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PRIVATE DRIVE	2

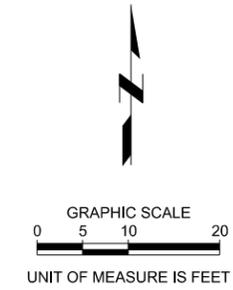
HYDRO-SEEDING,
FERTILIZER AND MULCH 520 SF

LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

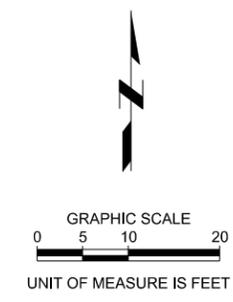
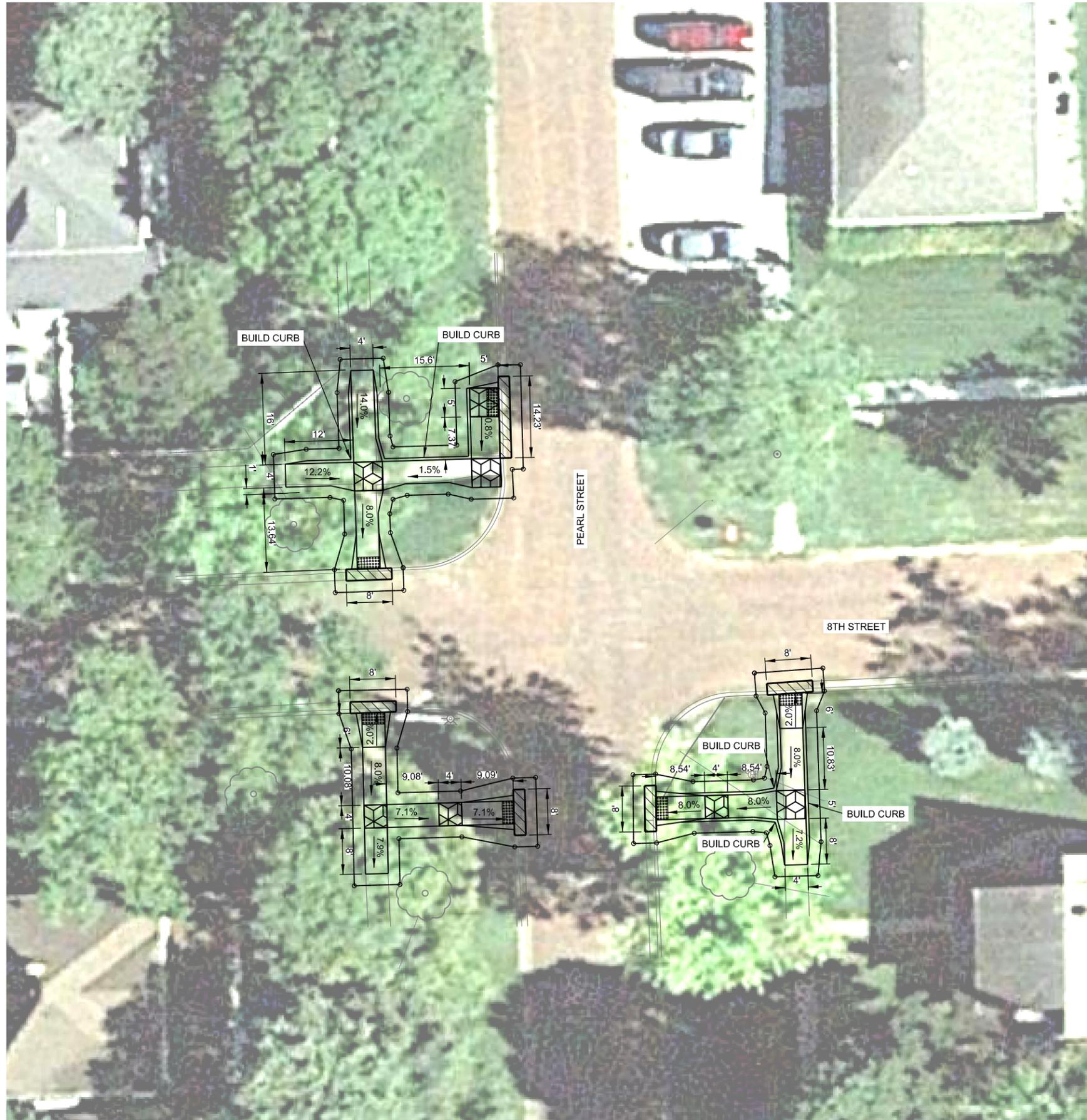
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WAYNE - 4TH STREET & PEARL STREET

File Name and Location: P:\Engineering\180182.00 - Wayne Pedestrian Crossing Curb Ramps\1 Design\2 Drawings\Sheets\180182.00-C1.19-8th & Pearl.dgn
 Print Date/Time: 5/21/2018 05:09 AM By: shrabik
 Plot Driver Used: K:\Bentley\Resources\180182.00 - Wayne Pedestrian Crossing Curb Ramps\1 Design\2 Drawings\Sheets\180182.00-C1.19-8th & Pearl.dgn
 Pen Table Used: K:\Bentley\Resources\180182.00 - Wayne Pedestrian Crossing Curb Ramps\1 Design\2 Drawings\Sheets\180182.00-C1.19-8th & Pearl.dgn



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	3
NW CORNER	8TH ST.	2
SW CORNER	PEARL STREET	2
SW CORNER	8TH ST.	2
SE CORNER	PEARL STREET	2
SE CORNER	8TH ST.	2

REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	PEARL STREET/8TH STREET	256
SW CORNER	PEARL STREET/8TH STREET	110
SE CORNER	PEARL STREET/8TH STREET	114

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	3
NW CORNER	8TH ST.	2
SW CORNER	PEARL STREET	2
SW CORNER	8TH ST.	2
SE CORNER	PEARL STREET	2
SE CORNER	8TH ST.	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	PEARL STREET/8TH STREET	4' - 0"	329
NW CORNER	PEARL STREET	5' - 0"	62
SW CORNER	PEARL STREET/8TH STREET	4' - 0"	216
SE CORNER	PEARL STREET/8TH STREET	4' - 0"	262

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	PEARL STREET	F*	10	10
NW CORNER	8TH ST.	E	8	8
SW CORNER	PEARL STREET	E	8	8
SW CORNER	8TH ST.	E	8	8
SE CORNER	PEARL STREET	E	8	8
SE CORNER	8TH ST.	E	8	8

* MODIFIED FROM STANDARD PLAN

HYDRO-SEEDING, FERTILIZER AND MULCH	731 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
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WAYNE - 8TH STREET & PEARL STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-C1.19-8th & Pearl.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	2
NW CORNER	9TH STREET	2
SW CORNER	9TH STREET	2

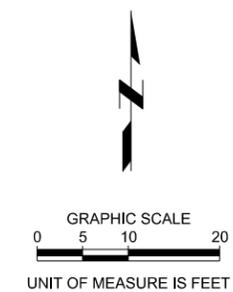
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	PEARL STREET/9TH STREET	190
SW CORNER	9TH STREET	116

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	2
NW CORNER	9TH STREET	2
SW CORNER	9TH STREET	2

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	PEARL STREET/9TH STREET	4' - 0"	205
SW CORNER	9TH STREET	4' - 0"	124

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	PEARL STREET	E	8	8
NW CORNER	9TH STREET	E	8	8
SW CORNER	9TH STREET	E	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH	356 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
 SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMP AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

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WAYNE - 9TH STREET & PEARL STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

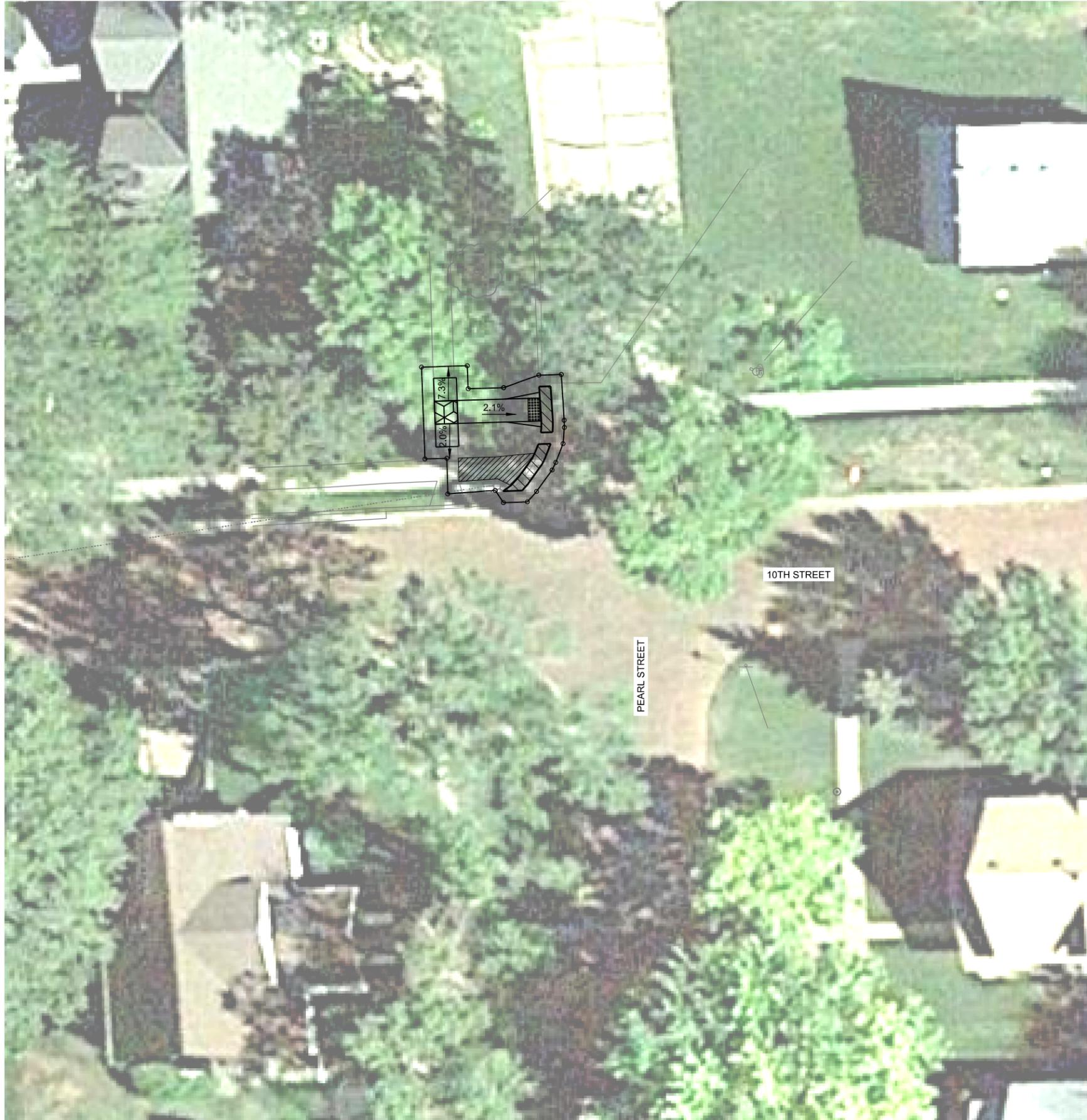
CONSTRUCTION & REMOVALS



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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 By: shrabik
 Print Date/Time: 5/21/2018/07:18 AM



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	4

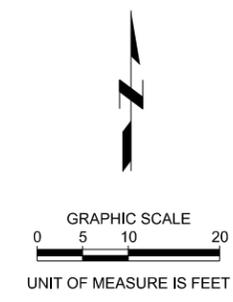
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
NW CORNER	PEARL STREET	93

7' CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
NW CORNER	PEARL STREET	4

5' CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
NW CORNER	PEARL STREET	4'-0"	106

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
NW CORNER	PEARL STREET	E	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH	219 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
 SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.

WAYNE - 10TH STREET & PEARL STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

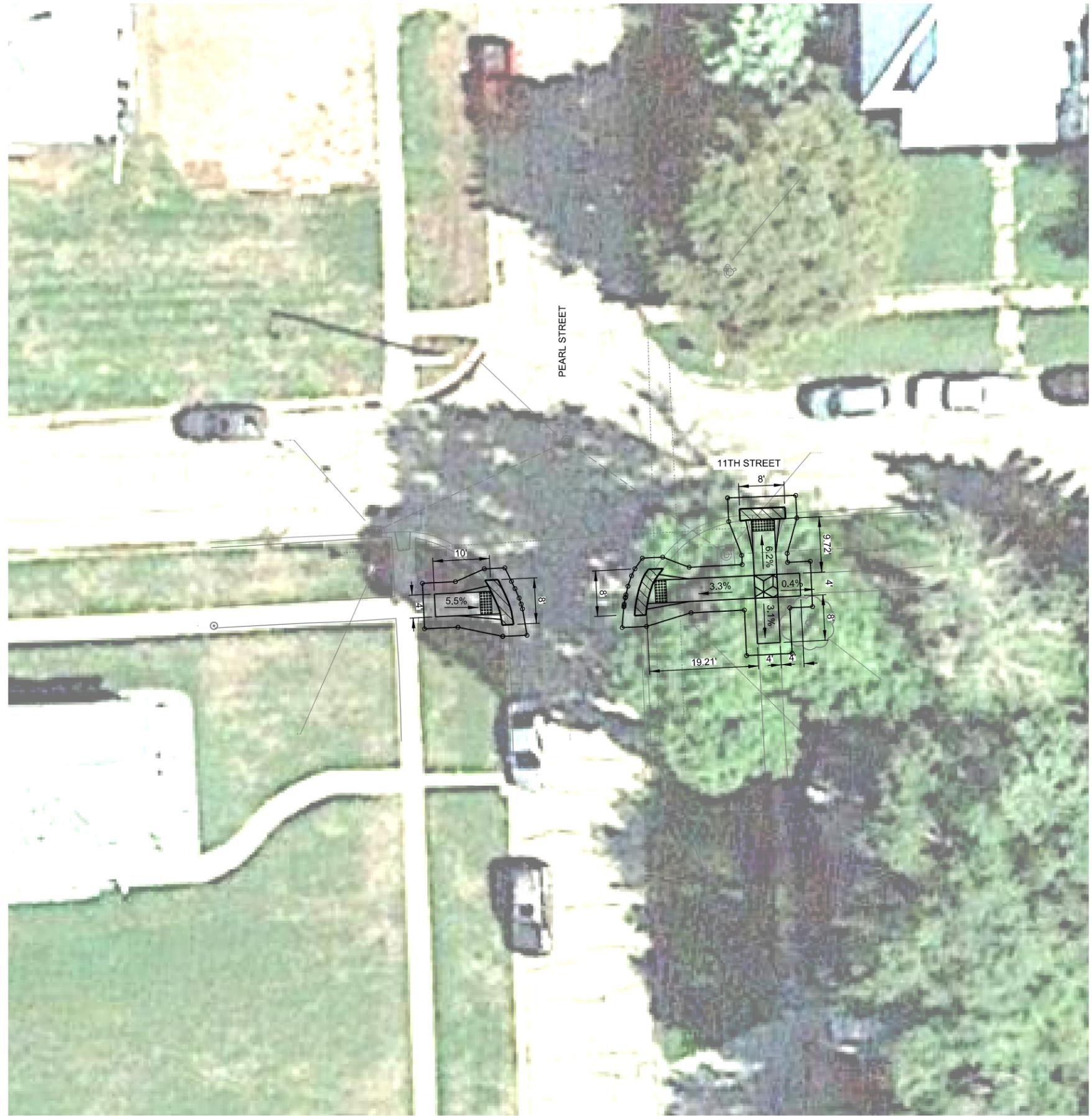
CONSTRUCTION & REMOVALS



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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
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DATE	5/09/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 By: shrabik
 Print Date/Time: 5/1/2018 9:57:23 AM



REMOVE PAVEMENT		
QUADRANT	CROSSING	SO. YDS.
SW CORNER	PEARL STREET	2
SE CORNER	PEARL STREET	4

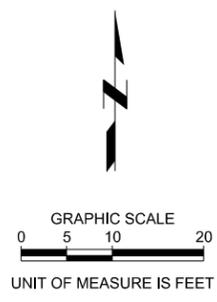
REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SO. FT.
SW CORNER	PEARL STREET	49
SE CORNER	PEARL STREET	194

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SO. YDS.
SW CORNER	PEARL STREET	2
SE CORNER	PEARL STREET	4

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SO. FT.
SW CORNER	PEARL STREET	4'-0"	50
SE CORNER	PEARL STREET	4'-0"	190

BUILD CURB RAMP, PLAN 303-R3				
QUADRANT	CROSSING	TYPE	DETECTABLE WARNING PANEL	SO. FT.
SW CORNER	PEARL STREET	E	8	8
SW CORNER	PEARL STREET	E	8	8
SE CORNER	PEARL STREET	E	8	8

HYDRO-SEEDING, FERTILIZER AND MULCH 248 SF



LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- ROW - APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTE:
 SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.

WAYNE - 11TH STREET & PEARL STREET



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



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FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/08/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



PROJECT NO.	180182.00
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70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	

	REMOVE CONCRETE SIDEWALK
LOCATION	SO. FT.
420 W. 9TH ST., EAST SIDE OF SHERMAN ST.	80

	REMOVE PAVEMENT
LOCATION	SO. YDS.
420 W. 9TH ST., EAST SIDE OF SHERMAN ST.	36

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
420 W. 9TH ST., EAST SIDE OF SHERMAN ST.	4'-0"	80

7" CONCRETE PAVEMENT, PLAN 329-R10		
LOCATION	SO. YDS.	
420 W. 9TH ST., EAST SIDE OF SHERMAN ST.	11	

6" CONCRETE DRIVEWAY, PLAN 301-R12		
LOCATION	SO. YDS.	
420 W. 9TH ST., EAST SIDE OF SHERMAN ST.	25	

HYDRO-SEEDING, FERTILIZER AND MULCH	50 SF
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LEGEND

-  TURNING SPACE (1.5% IN ANY DIRECTION)
-  0.0% APPROXIMATE SLOPE
-  APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

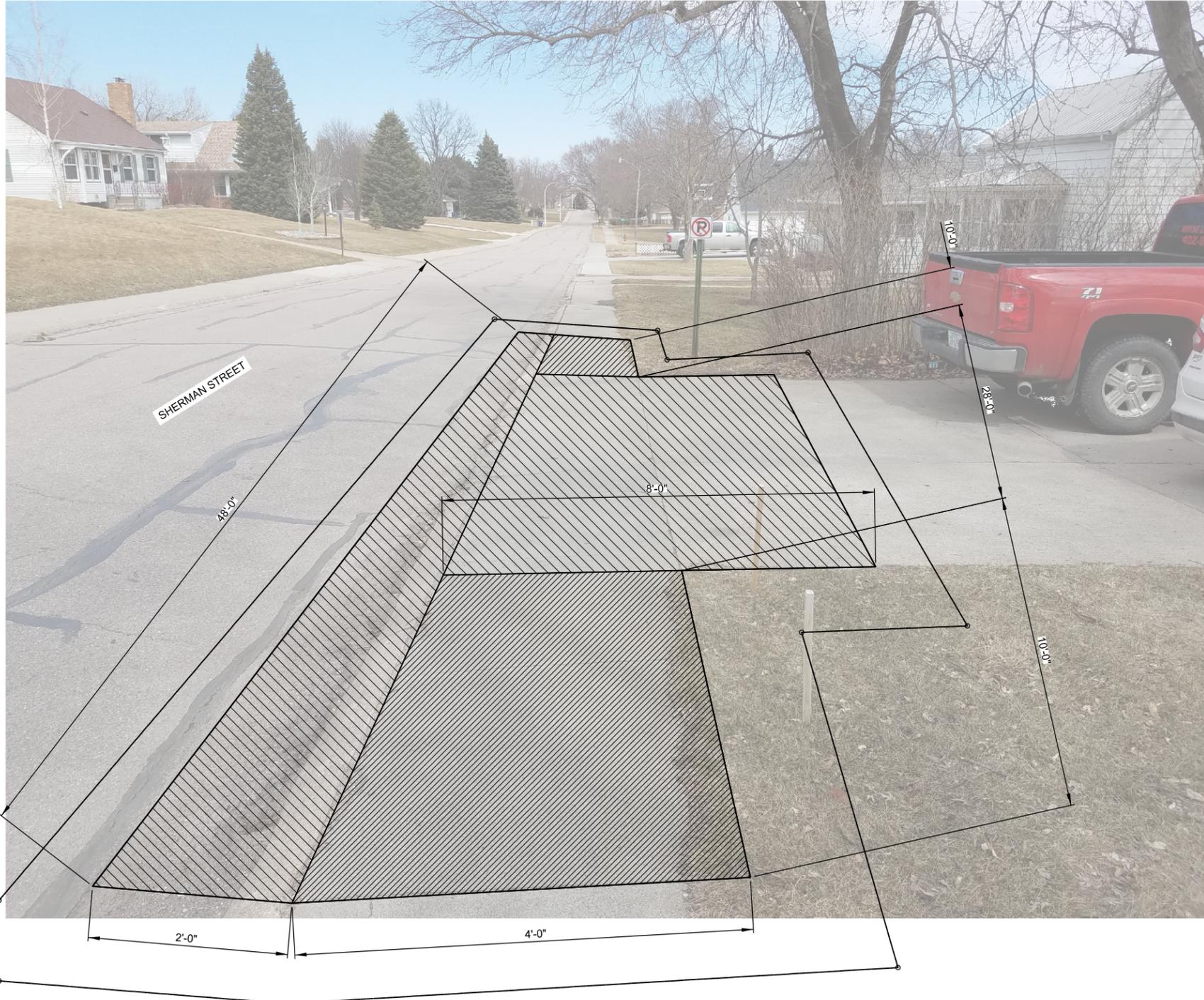
NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

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**WAYNE - SHERMAN STREET BETWEEN
9TH STREET & 10TH STREET**





PROJECT NO.	180182.00
DATE	04/27/18
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FILE NAME	S-180182.00-C1.24-909-913.dgn
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70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	

REMOVE CONCRETE SIDEWALK	
LOCATION	SO. FT.
909 LINCOLN ST., EAST SIDE OF SHERMAN ST.	80
913 LINCOLN ST., EAST SIDE OF SHERMAN ST.	80

REMOVE PAVEMENT	
LOCATION	SO. YDS.
909 LINCOLN ST., EAST SIDE OF SHERMAN ST.	26
913 LINCOLN ST., EAST SIDE OF SHERMAN ST.	35

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
909 LINCOLN ST., EAST SIDE OF SHERMAN ST.	4'-0"	80
913 LINCOLN ST., EAST SIDE OF SHERMAN ST.	4'-0"	80

7" CONCRETE PAVEMENT, PLAN 329-R10	
LOCATION	SO. YDS.
909 LINCOLN ST., EAST SIDE OF SHERMAN ST.	9
913 LINCOLN ST., EAST SIDE OF SHERMAN ST.	11

6" CONCRETE DRIVEWAY, PLAN 301-R12	
LOCATION	SO. YDS.
909 LINCOLN ST., EAST SIDE OF SHERMAN ST.	17
913 LINCOLN ST., EAST SIDE OF SHERMAN ST.	24

HYDRO-SEEDING, FERTILIZER AND MULCH	125 SF
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LEGEND

-  TURNING SPACE (1.5% IN ANY DIRECTION)
-  APPROXIMATE SLOPE
-  APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

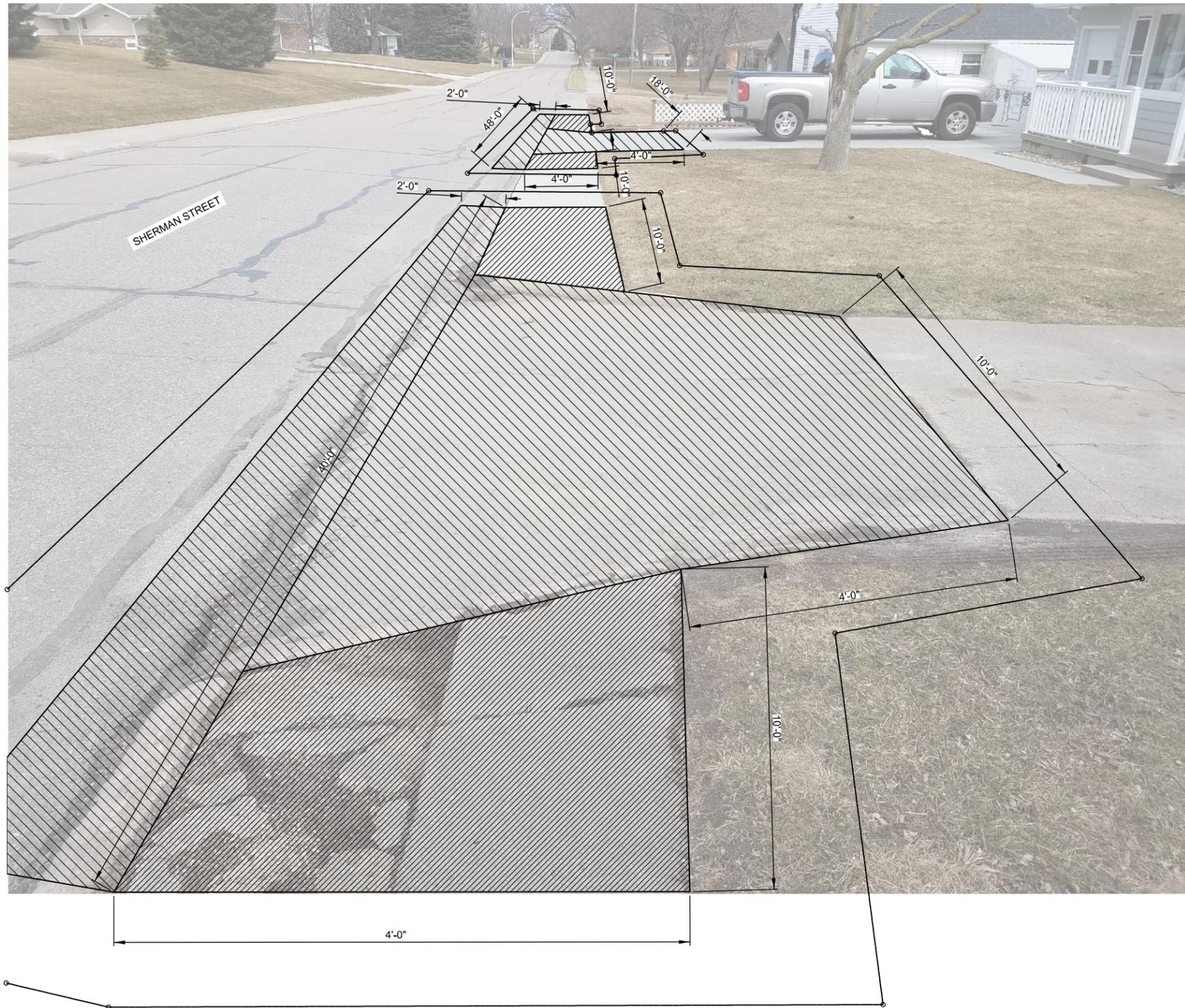
NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

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**WAYNE - SHERMAN STREET BETWEEN
9TH STREET & 10TH STREET**



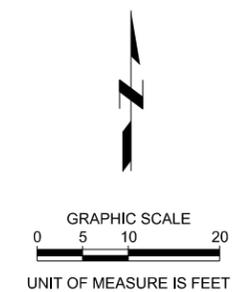
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 Print Date/Time: 5/21/2018 9:58:03 AM
 By: shrabik



REMOVE CONCRETE SIDEWALK	
LOCATION	SO. FT.
716 LINCOLN ST., WEST SIDE OF LINCOLN ST.	80
720 LINCOLN ST., WEST SIDE OF LINCOLN ST.	184

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
716 LINCOLN ST., WEST SIDE OF LINCOLN ST.	4' - 0"	80
720 LINCOLN ST., WEST SIDE OF LINCOLN ST.	4' - 0"	184

HYDRO-SEEDING, FERTILIZER AND MULCH	350 SF
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LEGEND

-  TURNING SPACE (1.5% IN ANY DIRECTION)
-  APPROXIMATE SLOPE
-  APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

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**WAYNE - LINCOLN STREET BETWEEN
7TH STREET & 8TH STREET**



2018
WAYNE PEDESTRIAN CURB RAMPS
WAYNE, NE

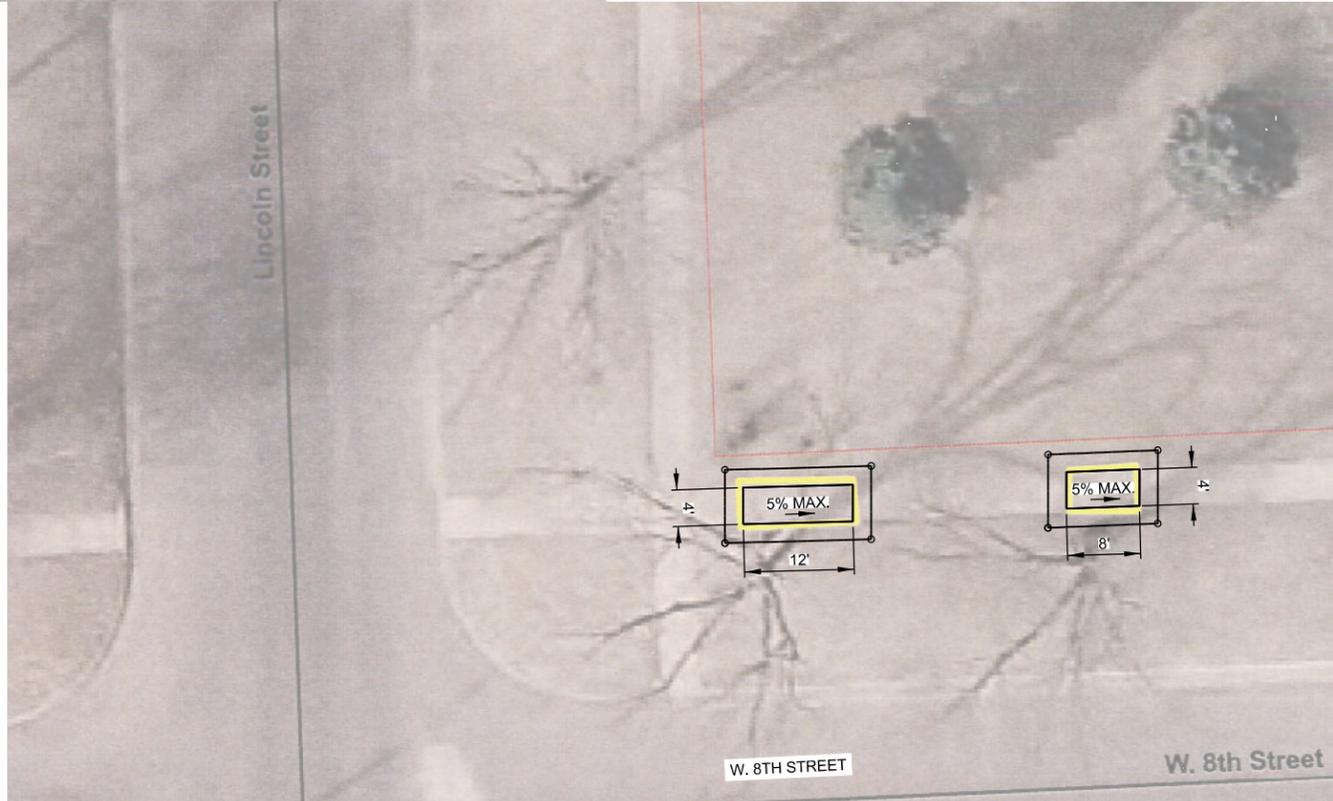
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70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
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DATE	5/23/18
REVISIONS	

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 By: shrabik



	REMOVE CONCRETE SIDEWALK
LOCATION	SO. FT.
806 LINCOLN ST., WEST SIDE OF LINCOLN ST.	32
805 W. 8TH ST., EAST SIDE OF LINCOLN ST.	80

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
806 LINCOLN ST., WEST SIDE OF LINCOLN ST.	4' - 0"	32
805 W. 8TH ST., EAST SIDE OF LINCOLN ST.	4' - 0"	80

HYDRO-SEEDING, FERTILIZER AND MULCH	200 SF
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LEGEND

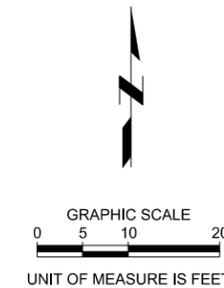
- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

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**WAYNE - LINCOLN STREET BETWEEN
8TH STREET & 9TH STREET**



2018
WAYNE PEDESTRIAN CURB RAMPS
WAYNE, NE

CONSTRUCTION & REMOVALS



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DATE	4/23/18
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DATE	5/23/18
REVISIONS	

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REMOVE CONCRETE SIDEWALK	
LOCATION	SO. FT.
819 W. 9TH ST., EAST SIDE OF LINCOLN ST.	108
NOTE: REMOVAL INCLUDES STEPS (SUBSIDIARY)	

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
819 W. 9TH ST., EAST SIDE OF LINCOLN ST.	4'-0"	108

HYDRO-SEEDING, FERTILIZER AND MULCH	200 SF
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LEGEND

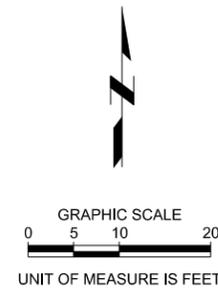
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- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMP AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

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**WAYNE - LINCOLN STREET BETWEEN
8TH STREET & 9TH STREET**



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



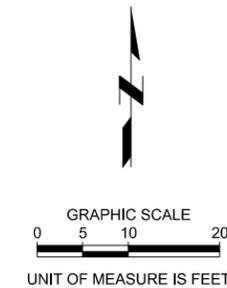
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DATE	5/09/18
70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE CONCRETE SIDEWALK	
LOCATION	SO. FT.
909 LINCOLN ST., EAST SIDE OF LINCOLN ST.	32

5' CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
909 LINCOLN ST., EAST SIDE OF LINCOLN ST.	4'-0"	32

HYDRO-SEEDING, FERTILIZER AND MULCH	75 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:

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**WAYNE - LINCOLN STREET BETWEEN
9TH STREET & 10TH STREET**



JEO CONSULTING GROUP INC.
800.723.8567

2018
WAYNE PEDESTRIAN CURB RAMPS
WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
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70 PERCENT REVIEW INITIALS	TMJ
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95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	

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 Print Date/Time: 5/21/2018 9:59:08 AM
 By: shrabik



REMOVE CONCRETE SIDEWALK	
LOCATION	SQ. FT.
1015 LINCOLN ST., EAST SIDE OF LINCOLN ST.	64
1017 LINCOLN ST., EAST SIDE OF LINCOLN ST.	296

5' CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SQ. FT.
1015 LINCOLN ST., EAST SIDE OF LINCOLN ST.	4'-0"	78
1017 LINCOLN ST., EAST SIDE OF LINCOLN ST.	6'-6"	489

HYDRO-SEEDING, FERTILIZER AND MULCH	450 SF
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- LEGEND**
- TURNING SPACE (1.5% IN ANY DIRECTION)
 - APPROXIMATE SLOPE
 - APPROXIMATE ROW LINE
 - LIMITS OF CONSTRUCTION

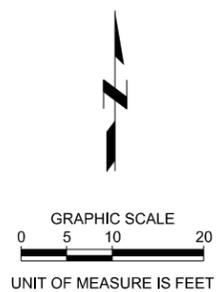
NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

CITY TO OBTAIN RIGHT-OF-ENTRY FROM PROPERTY OWNER(S) TO CONSTRUCT SIDEWALK.

SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

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**WAYNE - LINCOLN STREET BETWEEN
10TH STREET & 11TH STREET**



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
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DATE	4/23/18
95 PERCENT REVIEW	
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DATE	5/23/18
REVISIONS	

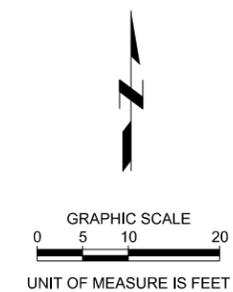
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 By: shrabik



	REMOVE CONCRETE SIDEWALK	
LOCATION		SO. FT.
216 W. 11TH ST., EAST SIDE OF LINCOLN ST.		48
1109 LINCOLN ST., EAST SIDE OF LINCOLN ST.		164

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
216 W. 11TH ST., EAST SIDE OF LINCOLN ST.	4'-0"	48
1109 LINCOLN ST., EAST SIDE OF LINCOLN ST.	4'-0"	164

HYDRO-SEEDING, FERTILIZER AND MULCH	250 SF
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LEGEND

-  TURNING SPACE (1.5% IN ANY DIRECTION)
-  APPROXIMATE SLOPE
-  APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

NOTES:

SIDEWALK REMOVAL AND REPLACEMENT TO BE FIELD VERIFIED AND MARKED IN FIELD BY ENGINEER.

SLOPES AND DIMENSIONS IDENTIFIED ON THIS SHEET ARE APPROXIMATE. CONTRACTOR SHALL CONSTRUCT RAMPS AND SIDEWALK ACCORDING TO STANDARD PLANS 303-R3 & 301-R12 AND AS DETAILED IN THE PLANS.

AERIAL PHOTOGRAPHY IS NOT TO SCALE. IT IS INCLUDED FOR REFERENCE PURPOSES ONLY.

**WAYNE - LINCOLN STREET BETWEEN
11TH STREET & 12TH STREET**



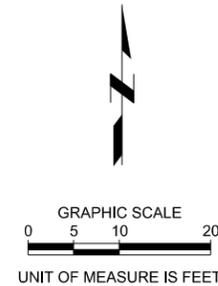
2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



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70 PERCENT REVIEW	
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DATE	5/23/18
REVISIONS	

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REMOVE CONCRETE SIDEWALK	
LOCATION	SQ. FT.
720 PEARL ST., WEST SIDE OF PEARL ST.	344

5' CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SQ. FT.
720 PEARL ST., WEST SIDE OF PEARL ST.	4' - 0"	344

HYDRO-SEEDING, FERTILIZER AND MULCH	375 SF
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LEGEND

- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:

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**WAYNE - PEARL STREET BETWEEN
7TH STREET & 8TH STREET**



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS



PROJECT NO.	180182.00
DATE	04/27/18
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DATE	5/29/18
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SQ. FT.
NW CORNER	3RD & DOUGLAS STREET	582
NE CORNER	3RD & DOUGLAS STREET	228

REMOVE PAVEMENT		
QUADRANT	CROSSING	SQ. YDS.
NW CORNER	3RD & DOUGLAS STREET	4
NE CORNER	3RD & DOUGLAS STREET	4

REMOVE CHAIN LINK FENCE		
QUADRANT	CROSSING	LIN. FT.
NW CORNER	3RD & DOUGLAS STREET	8

5' CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SQ. FT.
NW CORNER	3RD & DOUGLAS STREET	5'-0"	291
NE CORNER	3RD & DOUGLAS STREET	4'-0"	156

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SQ. YDS.
NW CORNER	3RD & DOUGLAS STREET	4
NE CORNER	3RD & DOUGLAS STREET	4

RETAINING WALL, SHEETS 2.1A-2.1C			
QUADRANT	CROSSING	TYPE	CUB. YDS.
NW CORNER	3RD & DOUGLAS STREET	B	15
NE CORNER	3RD & DOUGLAS STREET	A	4

4' CHAIN LINK FENCE, SHEET 2.1A-2.1C			
QUADRANT	DESCRIPTION	TYPE	LIN. FT.
NW CORNER	INSTALL FENCE ABOVE CONCRETE WALL AND CONNECT TO EXISTING FENCE.		68

NOTE: INSTALLATION OF FENCE SHALL INCLUDE ALL WORK, LABOR, AND MATERIALS NECESSARY TO INSTALL POSTS, CHAIN LINK, POST CAPS, FITTINGS, AND CONNECTIONS.

HYDRO-SEEDING, FERTILIZER AND MULCH	2,103 SF
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LEGEND

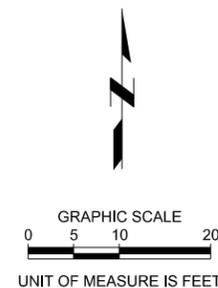
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-  APPROXIMATE SLOPE
-  APPROXIMATE ROW LINE
-  LIMITS OF CONSTRUCTION

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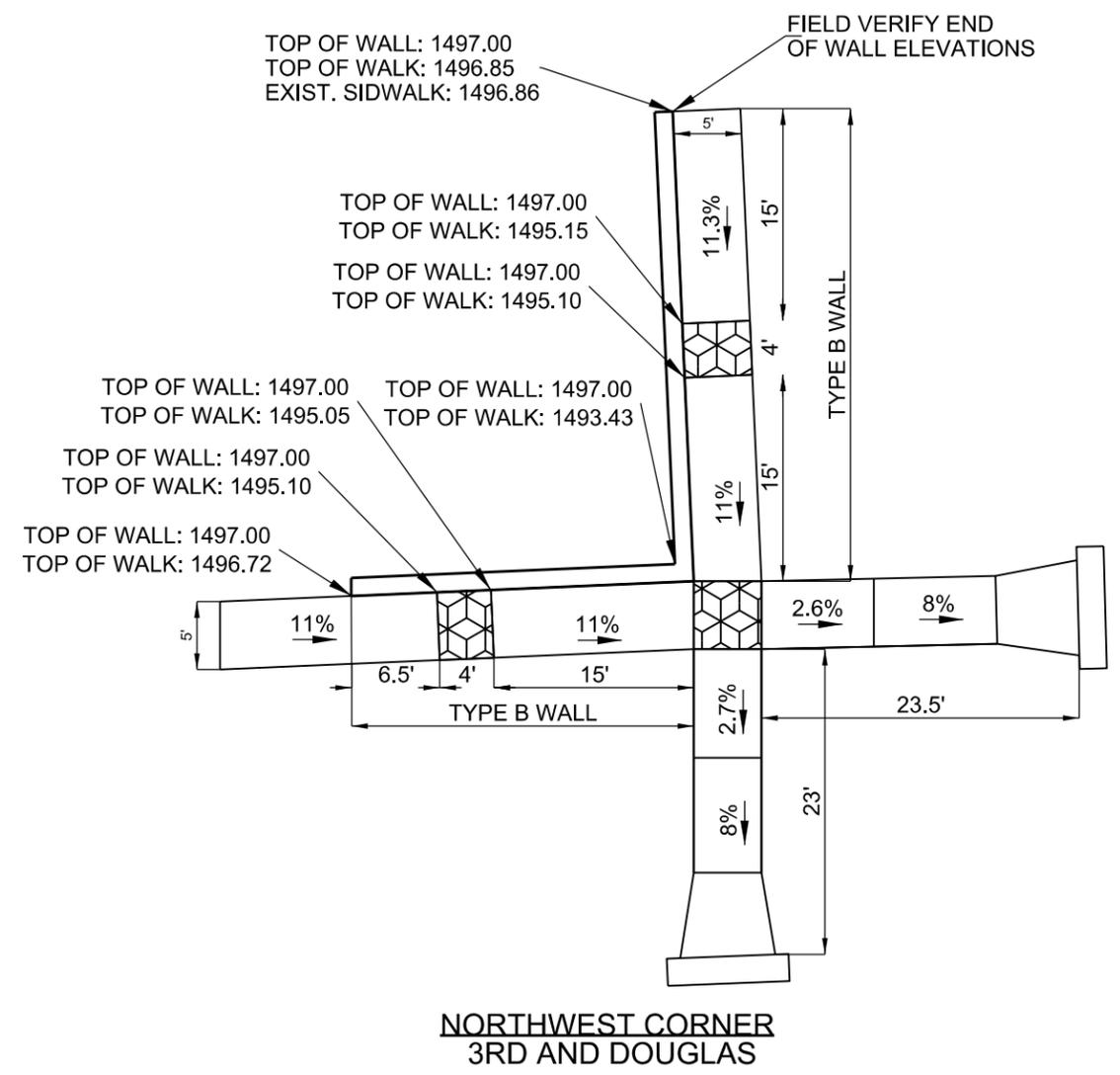
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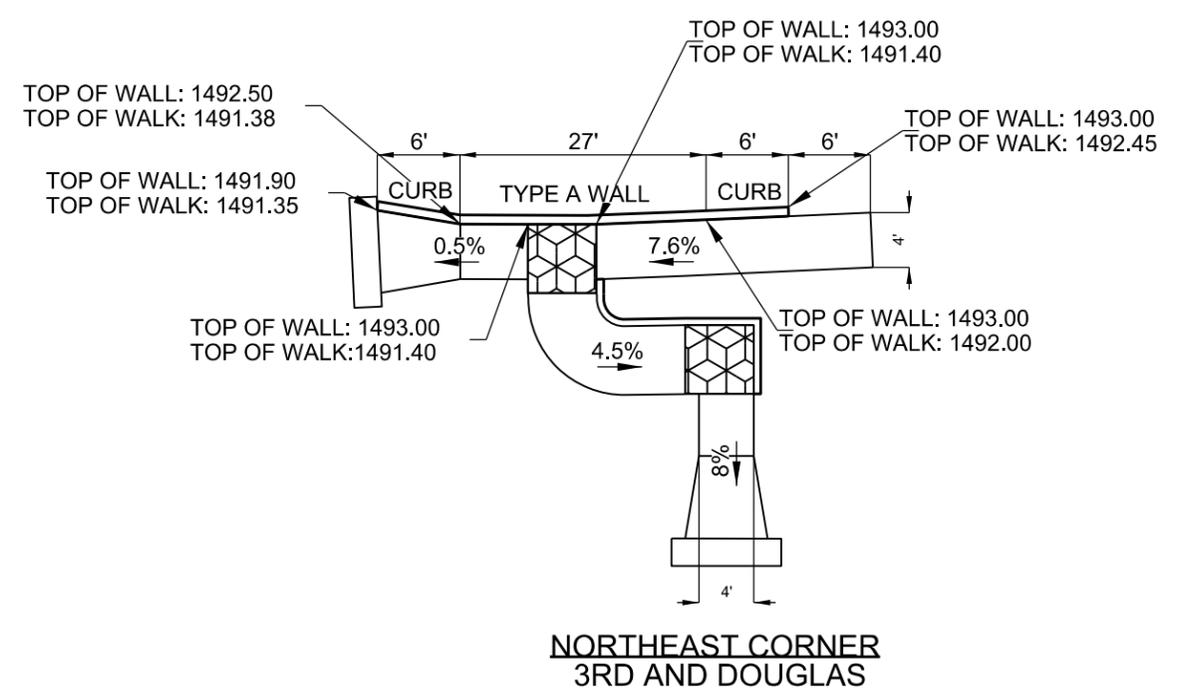
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3RD & DOUGLAS STREET



**NORTHWEST CORNER
3RD AND DOUGLAS**



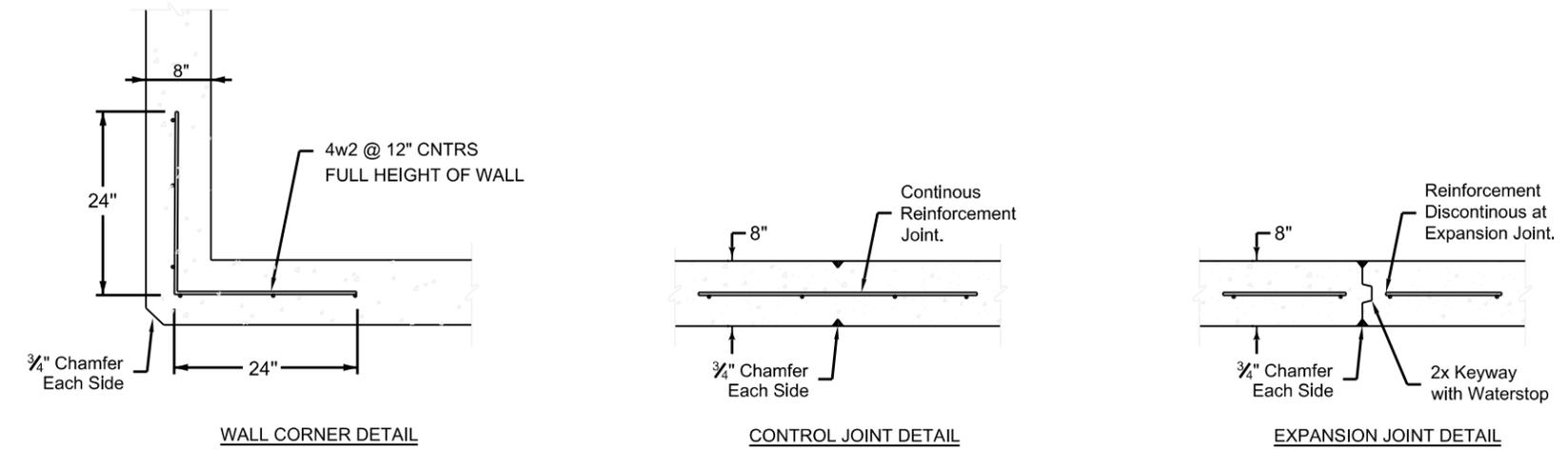
**NORTHEAST CORNER
3RD AND DOUGLAS**

2018
**WAYNE PEDESTRIAN CURB RAMPS
WAYNE, NE**

CONCRETE WALL GRADES

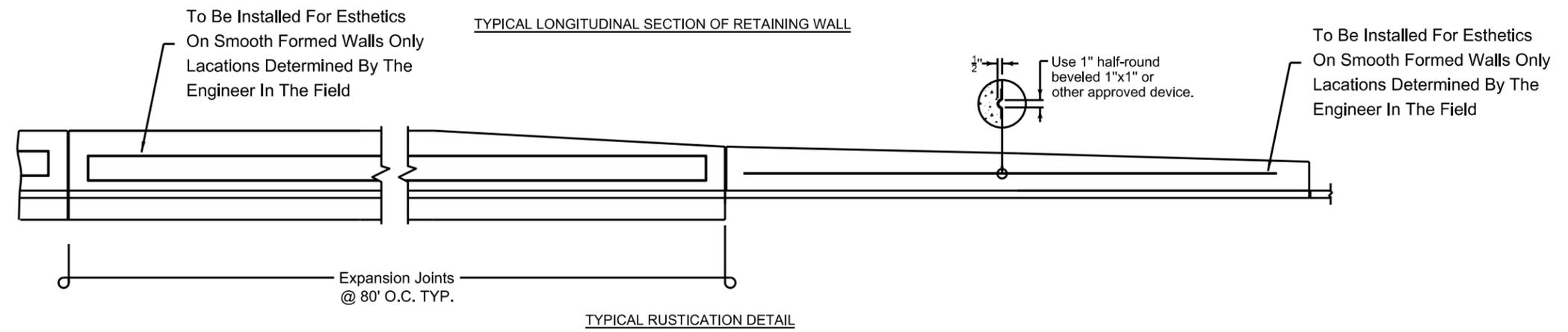
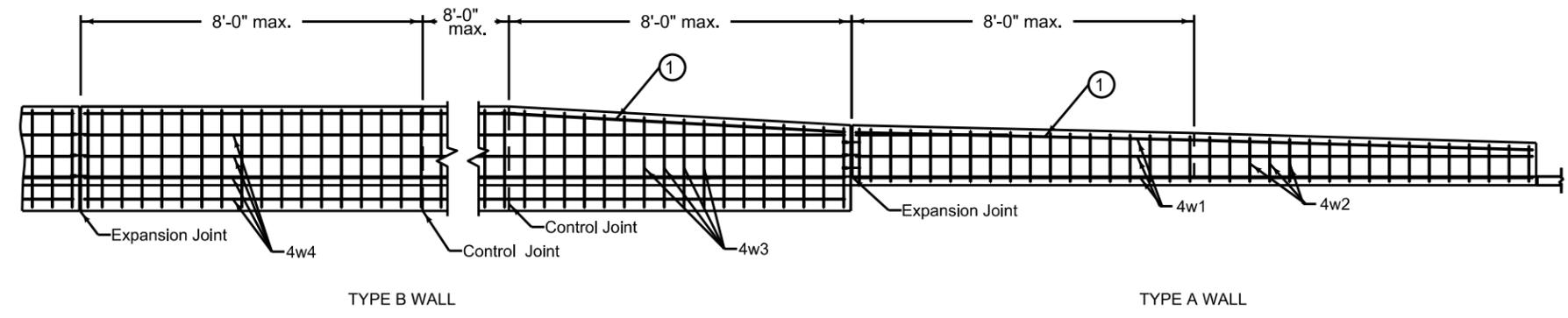
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70 PERCENT REVIEW	
INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW	
INITIALS	TMJ
DATE	5/23/18
REVISIONS	



Provide a minimum concrete cover to near reinforcement of 2 inches. Provide 3 inches minimum cover at the ends of bars.

- ① Top bar parallel to top of wall. Lap 24 inch minimum as necessary. Tie securely.



2018
WAYNE PEDESTRIAN CURB RAMPS
WAYNE, NE

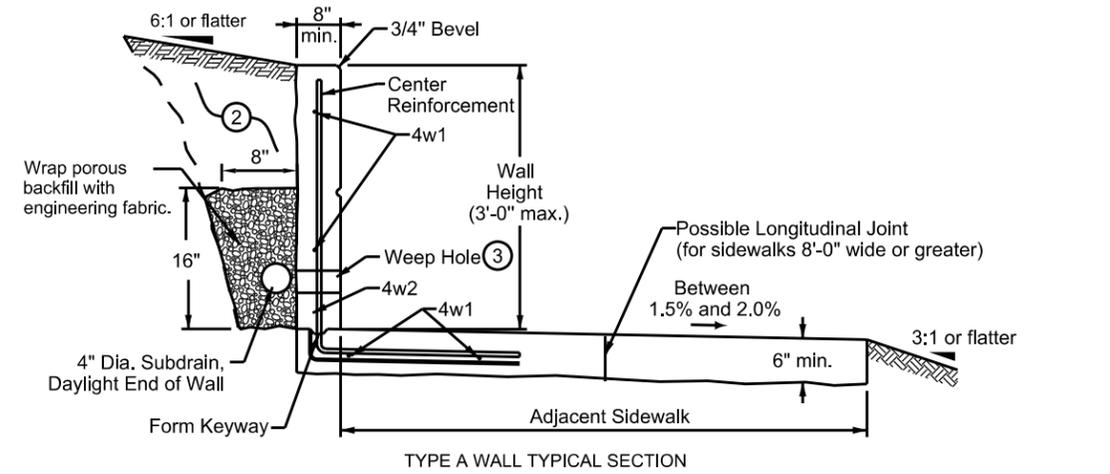
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REVISIONS	

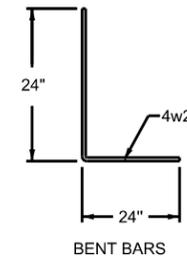
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REVISIONS	

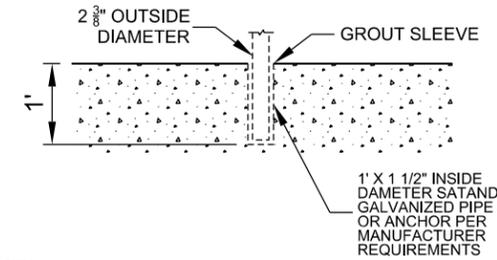
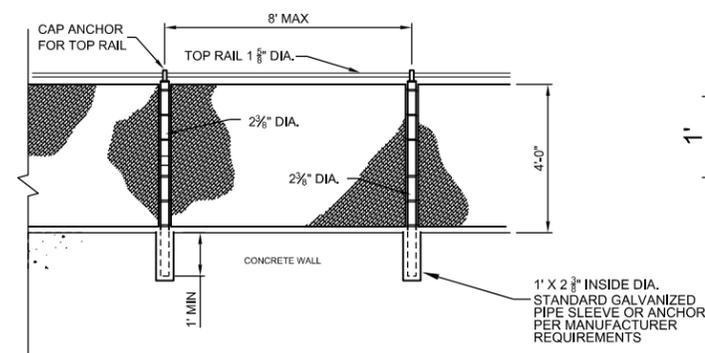
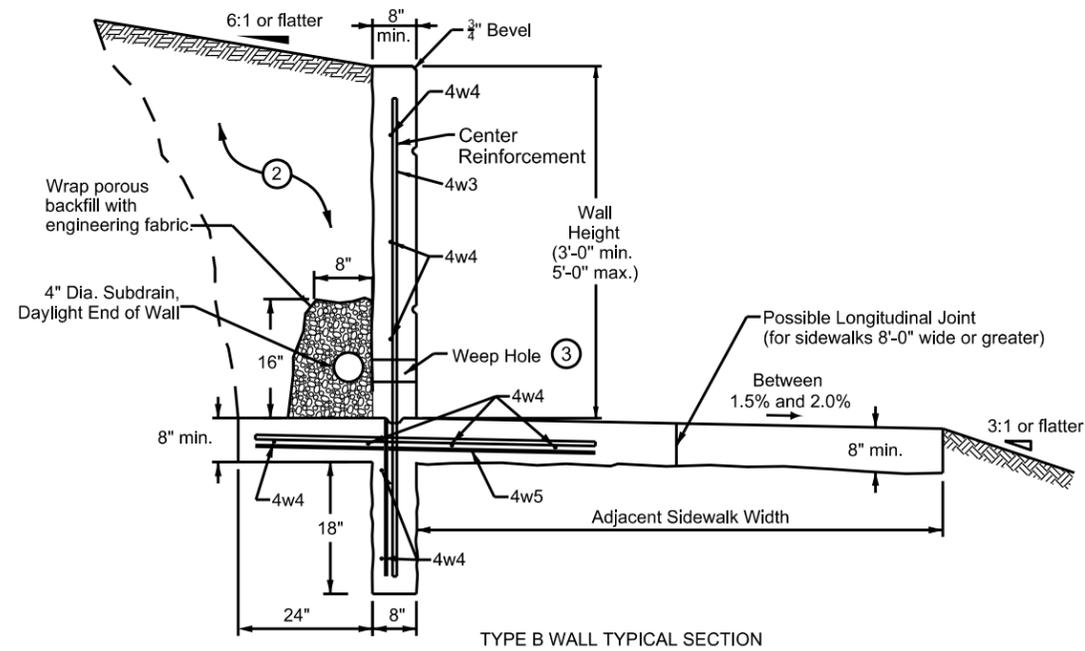


Provide a minimum concrete cover to near reinforcement of 2 inches. Provide 3 inches minimum cover at the ends of bars.

- Excavate and place backfill material as necessary.
- Provide 3 inch diameter weep holes at 8 foot intervals. Install rodent guards in weep holes. Align bottom of weep hole with top of subdrain.
- Concrete shall be 47BD-4000.
- Reinforcing steel shall be Epoxy coated and conform to the requirements of ASTM A615, Grade 60.



REINFORCING BAR LIST					
Wall Type	Mark	Size	Shape	Length	Spacing
Type A	4w1	4	—	Variable	12"
	4w2	4	L	Variable	12"
Type B	4w3	4	—	Wall Height + 18"	12"
	4w4	4	—	Variable	12"
	4w5	4	—	3'-10"	12"



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 By: ahazellon



REMOVE CONCRETE SIDEWALK		
QUADRANT		SQ. FT.
NW CORNER	3RD & LINCOLN STREET	351
NE CORNER	3RD & LINCOLN STREET	318

REMOVE PAVEMENT		
QUADRANT	CROSSING	SQ. YDS.
NW CORNER	3RD & LINCOLN STREET	4
NE CORNER	3RD & LINCOLN STREET	8

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SQ. FT.
NW CORNER	3RD & LINCOLN STREET	5' - 0"	361
NE CORNER	3RD & LINCOLN STREET	5' - 0"	315

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SQ. YDS.
NW CORNER	3RD & LINCOLN STREET	4
NE CORNER	3RD & LINCOLN STREET	8

HYDRO-SEEDING, FERTILIZER AND MULCH	448 SF
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LEGEND

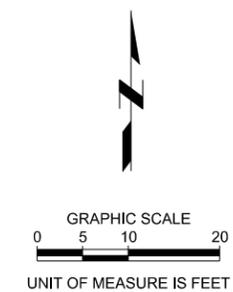
- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:

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3RD & LINCOLN STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS



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REMOVE CONCRETE SIDEWALK	
LOCATION	SO. FT.
213 W 3RD ST., WEST SIDE OF PEARL ST.	51

REMOVE PAVEMENT	
LOCATION	SO. YDS.
213 W 3RD ST., WEST SIDE OF PEARL ST.	14

5" CONCRETE SIDEWALK, PLAN 301-R12		
LOCATION	WIDTH	SO. FT.
213 W 3RD ST., WEST SIDE OF PEARL ST.	5' - 0"	50

7" CONCRETE PAVEMENT, PLAN 329-R10	
LOCATION	SO. YDS.
213 W 3RD ST., WEST SIDE OF PEARL ST.	14

HYDRO-SEEDING, FERTILIZER AND MULCH	10 SF
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ADJUST VALVE BOX TO GRADE	
LOCATION	EACH
213 W 3RD ST., WEST SIDE OF PEARL ST.	1

LEGEND

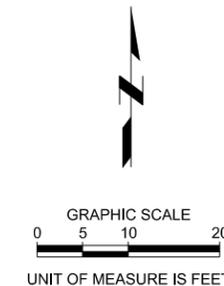
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- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:

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3RD & MID-BLOCK BETWEEN LINCOLN AND PEARL STREETS



2018
 WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

CONSTRUCTION & REMOVALS

Preliminary
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REMOVE CONCRETE SIDEWALK		
QUADRANT	CROSSING	SQ. FT.
NW CORNER	3RD & PEARL ST.	240

REMOVE PAVEMENT		
QUADRANT	CROSSING	SQ. YDS.
NW CORNER	3RD & PEARL ST.	4

5" CONCRETE SIDEWALK, PLAN 301-R12			
QUADRANT	CROSSING	WIDTH	SQ. FT.
NW CORNER	3RD & PEARL ST.	6' - 0"	272

7" CONCRETE PAVEMENT, PLAN 329-R10		
QUADRANT	CROSSING	SQ. YDS.
NW CORNER	3RD & PEARL	4

HYDRO-SEEDING, FERTILIZER AND MULCH	155 SF
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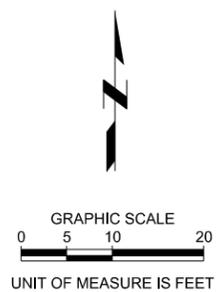
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- TURNING SPACE (1.5% IN ANY DIRECTION)
- APPROXIMATE SLOPE
- APPROXIMATE ROW LINE
- LIMITS OF CONSTRUCTION

NOTES:
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3RD & PEARL STREET



2018 WAYNE PEDESTRIAN CURB RAMPS WAYNE, NE

CONSTRUCTION & REMOVALS

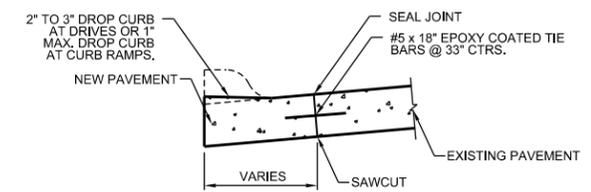
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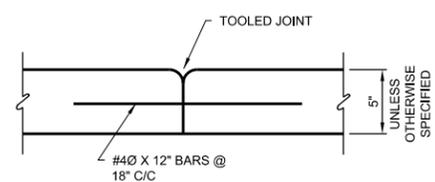
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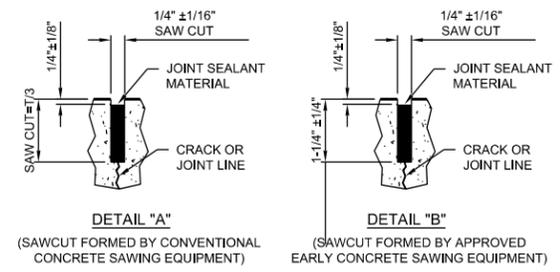
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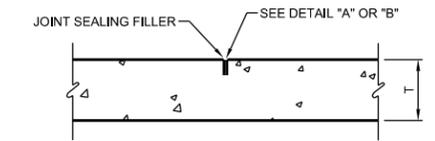
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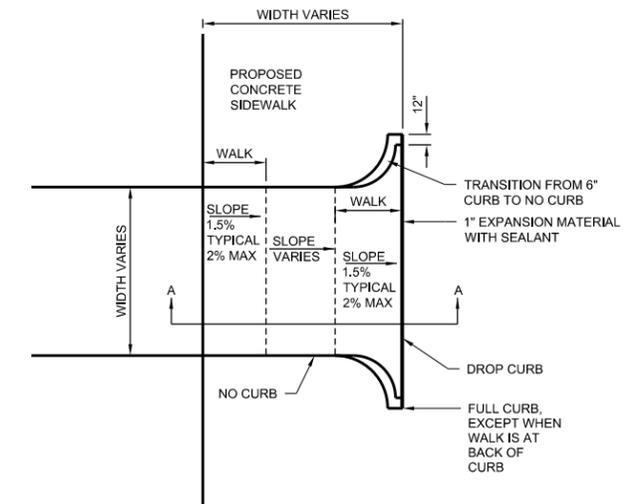
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NOTE:
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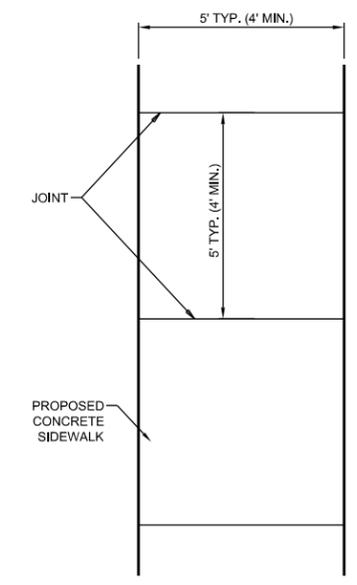
2 SAWED CONTRACTION JOINT
 D1.1 SCALE: N.T.S.



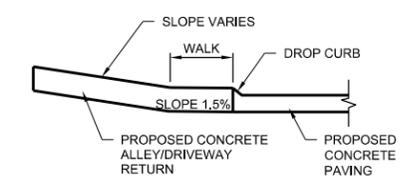
NOTES:
 JOINT PATTERN ON ALLEY RETURNS AND DRIVEWAYS TO MATCH ADJACENT SIDEWALK JOINT PATTERN.

WHEN SIDEWALK IS LOCATED BACK OF CURB, RAMP APPROACHING SIDEWALK AND CURB AT 7.5% (8% MAX) RUNNING SLOPE TO TOP OF CURB DROP AT RETURN.

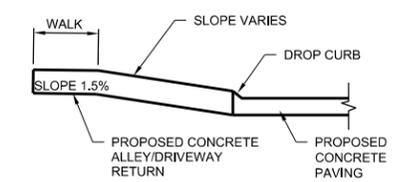
5 PAVEMENT RETURN WITH SIDEWALK DETAIL
 D1.1 SCALE: N.T.S.



3 SIDEWALK JOINT DETAIL
 D1.1 SCALE: N.T.S.



SECTION A-A
 SIDEWALK ADJACENT TO BACK OF CURB



SECTION A-A
 SIDEWALK OFFSET TO BACK OF CURB

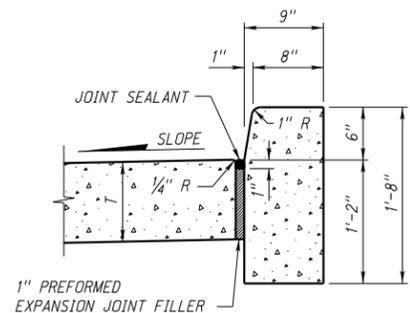


2018
WAYNE PEDESTRIAN CURB RAMPS
 WAYNE, NE

DETAILS

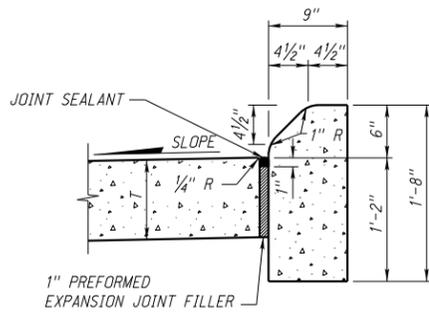


PROJECT NO.	180182.00
DATE	04/27/18
DRAWN BY	shrabik
FILE NAME	S-180182.00-D1.1.dgn
FIELD BOOK	field book copy.pdf
FIELD CREW	CP
SURVEY FILE NO.	180182_SV.dgn
PLAN IN HAND INITIALS	JWM
DATE	5/09/19
70 PERCENT REVIEW INITIALS	TMJ
DATE	4/23/18
95 PERCENT REVIEW INITIALS	TMJ
DATE	5/23/18
REVISIONS	



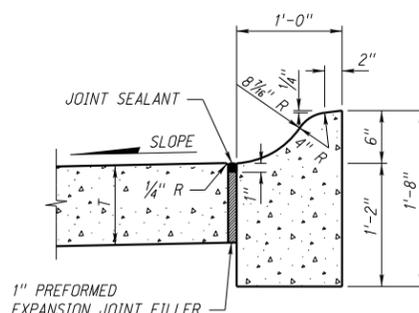
CONCRETE BARRIER CURB *

QUANTITIES
 CONCRETE 4.55 CU. YDS./STA.
 AREA 1.228 SQ. FT.



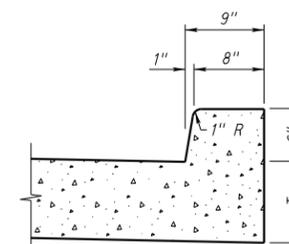
CONCRETE MEDIAN CURB *

QUANTITIES
 CONCRETE 4.42 CU. YDS./STA.
 AREA 1.192 SQ. FT.



**CONCRETE CURB, *
TYPE I**

QUANTITIES
 CONCRETE 5.22 CU. YDS./STA.
 AREA 1.408 SQ. FT.

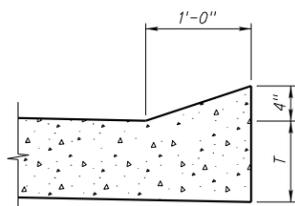


NOTE: MAY BE USED WHEN T IS LESS THAN 1 FOOT.

INTEGRAL CONCRETE BARRIER CURB

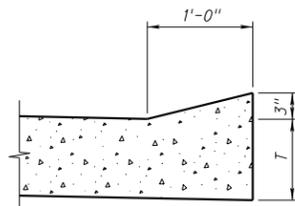
QUANTITIES
 CONCRETE 1.33 CU. YDS./STA.
 AREA 0.359 SQ. FT.

NOTE: *ONE INCH PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 100 FEET THRU CONCRETE BARRIER CURB, CONCRETE MEDIAN CURB, AND CONCRETE CURB, TYPE I.



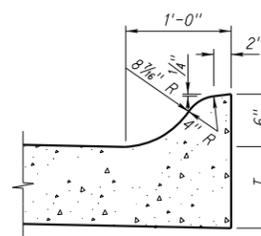
INTEGRAL CONCRETE SLOPING CURB

QUANTITIES
 CONCRETE 0.62 CU. YDS./STA.
 AREA 0.167 SQ. FT.



INTEGRAL CONCRETE SLOPING CURB

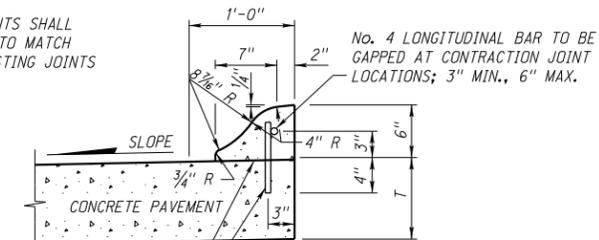
QUANTITIES
 CONCRETE 0.46 CU. YDS./STA.
 AREA 0.123 SQ. FT.



INTEGRAL CONCRETE CURB

QUANTITIES
 CONCRETE 0.89 CU. YDS./STA.
 AREA 0.239 SQ. FT.

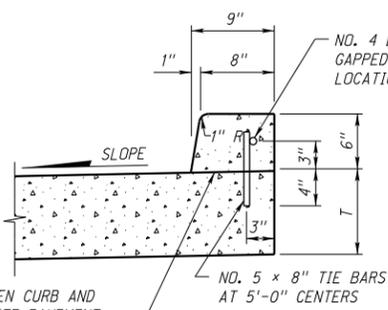
CONTRACTION JOINTS SHALL BE CONSTRUCTED TO MATCH LOCATION OF EXISTING JOINTS



THE AREA BETWEEN CURB AND EXISTING CONCRETE PAVEMENT TO BE CLEANED AND ROUGHENED AS DIRECTED BY THE ENGINEER

**CONCRETE CURB, *
TYPE II**

QUANTITIES
 CONCRETE 0.87 CU. YDS./STA.
 AREA 0.234 SQ. FT.

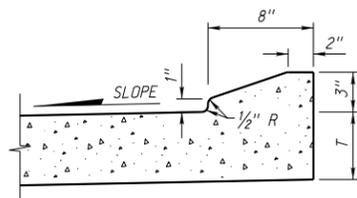


CONCRETE BARRIER CURB ALTERNATE

QUANTITIES
 CONCRETE 1.33 CU. YDS./STA.
 AREA 0.359 SQ. FT.

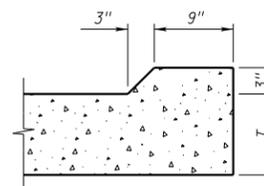
NO. 4 LONGITUDINAL BAR TO BE GAPPED AT CONTRACTION JOINT LOCATIONS; 3" MIN., 6" MAX.

NOTE: USE WHEN T IS 1'-0" OR GREATER



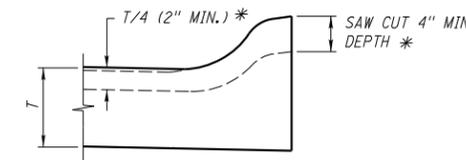
INTEGRAL CONCRETE TRUCK APRON CURB

QUANTITIES
 CONCRETE 0.47 CU. YDS./STA.
 AREA 0.127 SQ. FT.



EROSION CONTROL CURB

QUANTITIES
 CONCRETE 0.81 CU. YDS./STA.
 AREA 0.219 SQ. FT.



CONTRACTION JOINT THRU CURB

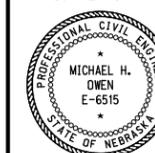
* FOR NON-INTEGRAL CURB THE CONTRACTION JOINTS MAY BE MADE WITH A DOUBLE EDGER WHILE THE CONCRETE IS STILL PLASTIC.

NOTE: T = PAVEMENT THICKNESS

REV. NO.	DATE	DESCRIPTION OF REVISION
R12	JAN 18	NDOR BORDER TO NDOT BORDER
R11	JUL 15	ADDED TRUCK APRON CURB
R10	FEB 09	MULTIPLE REVISIONS

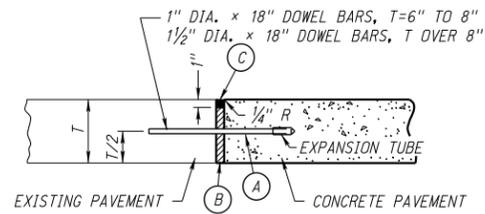
NEBRASKA DEPARTMENT OF TRANSPORTATION
 STANDARD PLAN NO. 301-R12
PAVEMENT DETAILS

ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:



DATE
 ORIGINAL:
 JANUARY 31, 1974
 DATE

1
 3



- (A) GREASE DOWEL BAR ON EXPANSION TUB SIDE
- (B) 1" PREFORMED EXPANSION JOINT FILLER
- (C) JOINT SEALANT

NOTES:

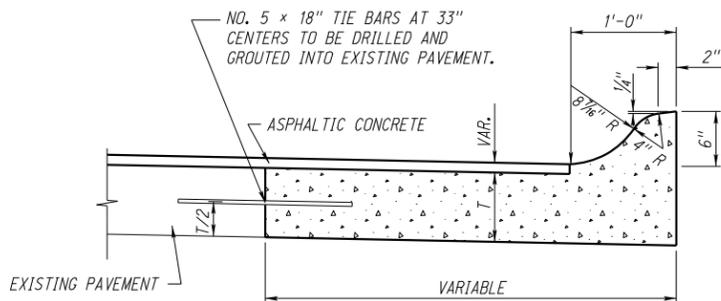
DOWEL BARS SHALL BE DRILLED TO A DEPTH OF 8" INTO EXISTING PAVEMENT AND GROUTED.

DOWEL BARS SHALL BE PLACED AT 1 FOOT CENTERS. THE OUTSIDE DOWEL BAR SHALL BE PLACED 6" FROM THE EDGE OF THE PAVEMENT.

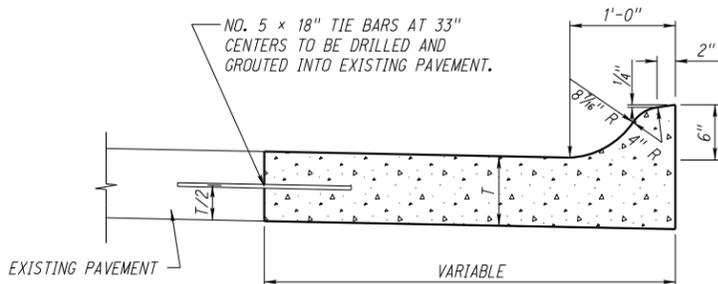
THIS JOINT SHALL BE CONSTRUCTED TRANSVERSE TO THE ROADWAY WHERE THE NEW CONCRETE ABUTS THE EXISTING CONCRETE.

DOWEL BARS SHALL BE PLACED PARALLEL TO THE ROADWAY CENTERLINE AND TO THE ROAD BED.

EXPANSION JOINT (SUBSIDIARY)

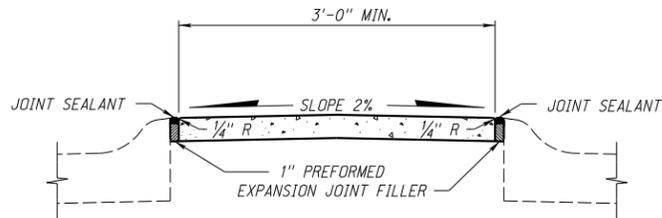


CONCRETE BASE COURSE W/INTEGRAL CURB



THE FOLLOWING NOTE IS TYPICAL FOR CONCRETE BASE COURSE WITH INTEGRAL CURB AND CONCRETE PAVEMENT WIDENING: CONTRACTION AND EXPANSION JOINTS SHALL BE CONSTRUCTED TO MATCH LOCATIONS OF EXISTING JOINTS.

CONCRETE PAVEMENT WIDENING



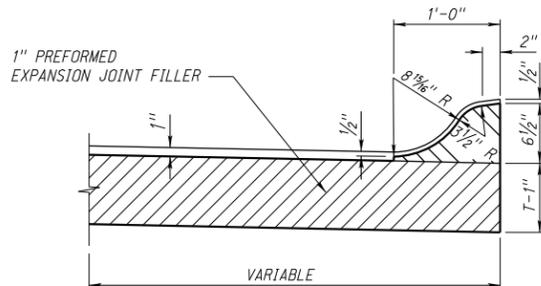
CONCRETE MEDIAN SURFACING

ONE INCH PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED ACROSS THE FULL WIDTH OF THE MEDIAN SURFACING AT INTERVALS OF NOT MORE THAN 49 FEET.

LONGITUDINAL JOINTS ONE INCH DEEP SHALL BE MADE IN ALL MEDIANS WHEN SURFACING WIDTH IS 16 FEET OR GREATER.

TRANSVERSE JOINTS ONE INCH DEEP SHALL BE MADE IN ALL MEDIANS AT INTERVALS OF NOT MORE THAN 8 FEET.

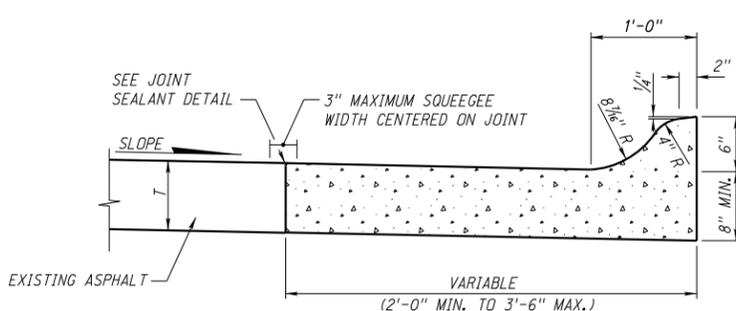
TRANSVERSE AND LONGITUDINAL JOINTS SHALL NOT BE FILLED.



ONE INCH PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED AT INTERSECTION RETURNS AND WHERE SHOWN ON THE PLANS. TRANSVERSE JOINTS SHALL BE PLACED EVERY 8 FEET OR WHERE SHOWN ON THE PLANS.

NOTE: RECESS THE EXPANSION JOINT FILLER 1/2" FROM THE TOP SURFACE OF THE CURB UNDER CONSTRUCTION

DETAIL FOR CUTTING & PLACEMENT OF EXPANSION JOINT FILLER

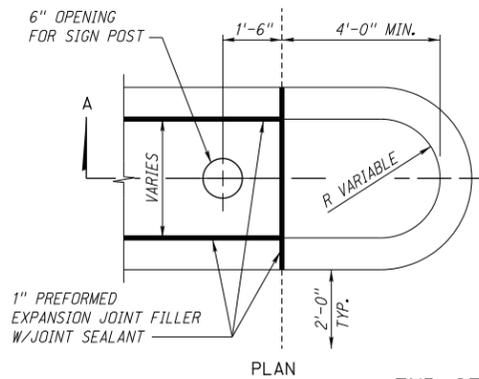


COMBINATION CONCRETE CURB & GUTTER

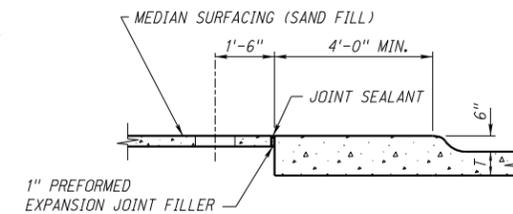
NOTE:

TRANSVERSE JOINTS SHALL BE PLACED EVERY 8 FEET AND JOINTS SHALL BE PLACED AT EACH HEADER, 2-NO. 5 x 18" TIE BARS ARE TO BE USED.

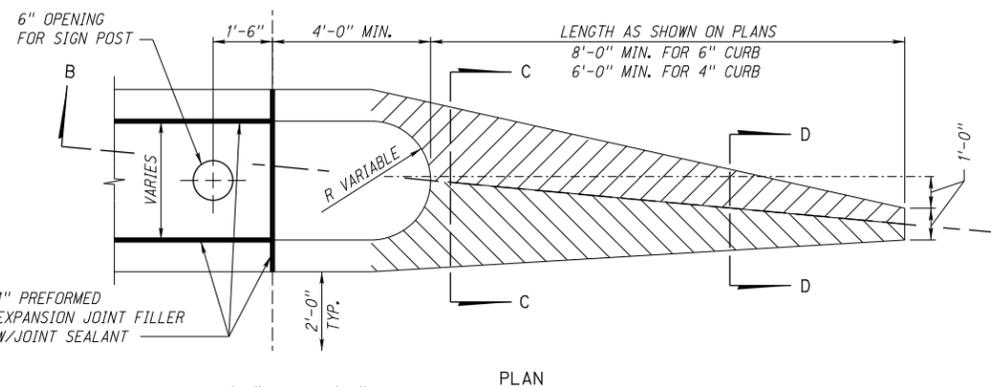
PLACE 1" PREFORMED EXPANSION JOINT FILLER AND SEAL AT THE RETURN OF RADIUS AT INTERSECTIONS.



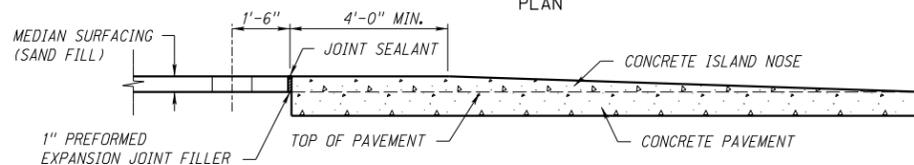
END OF MEDIAN ISLAND



SECTION A-A



PLAN



SECTION B-B



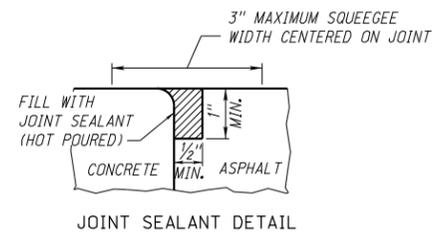
SECTION C-C



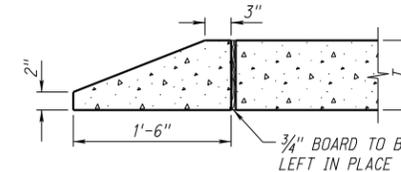
SECTION D-D

CONCRETE ISLAND NOSE

NOTE: EXISTING CONCRETE PAVEMENT IS TO BE REMOVED TO BUILD CONCRETE ISLAND NOSE.



JOINT SEALANT DETAIL



CONCRETE HEADER

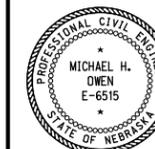
NOTE: T = PAVEMENT THICKNESS

R12	JAN 18	NDOR BORDER TO NDOT BORDER
R11	JUL 15	ADDED TRUCK APRON CURB
R10	FEB 09	MULTIPLE REVISIONS
REV. NO.	DATE	DESCRIPTION OF REVISION

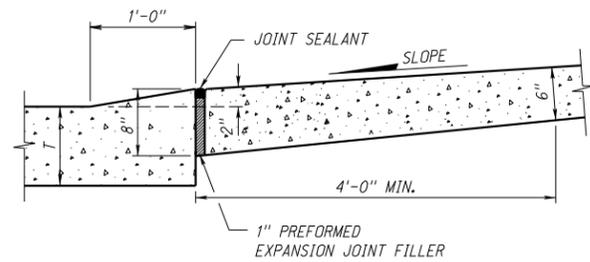
NEBRASKA DEPARTMENT OF TRANSPORTATION
STANDARD PLAN NO. 301-R12

PAVEMENT DETAILS

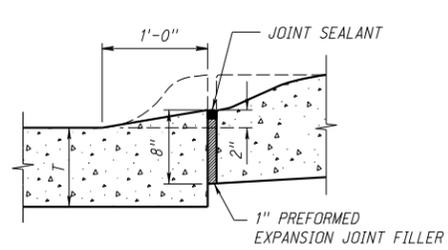
ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:



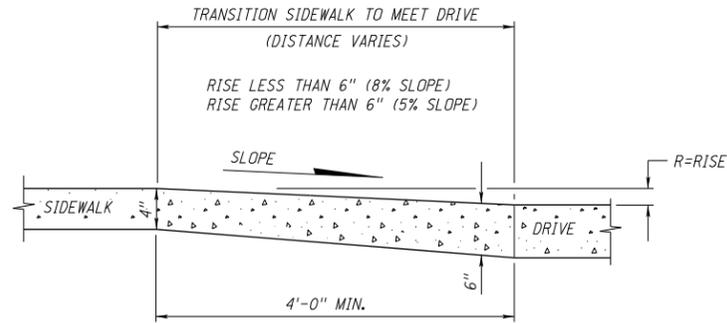
DATE
ORIGINAL:
JANUARY 31, 1974
DATE



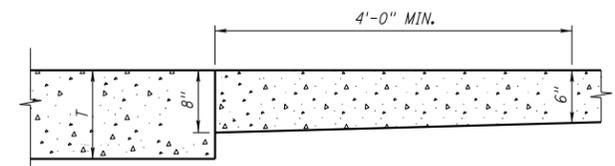
SECTION E-E



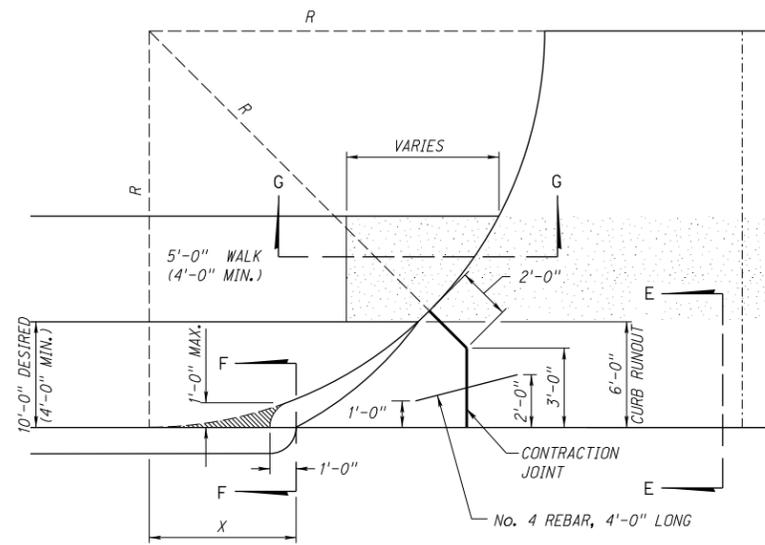
SECTION F-F



SECTION G-G



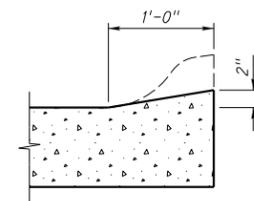
(RURAL DRIVEWAY)



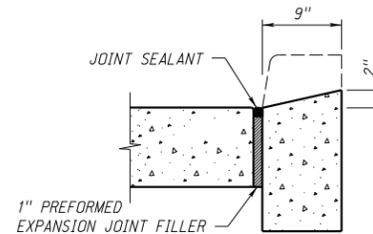
URBAN DRIVEWAY PLAN

R	X
10'-0"	4.6'
15'-0"	5.6'
20'-0"	6.0'
25'-0"	7.0'
30'-0"	8.0'
35'-0"	8.6'
40'-0"	9.0'

R = RADIUS
X = $\sqrt{(2R-1)}$
(X & R IN FEET)

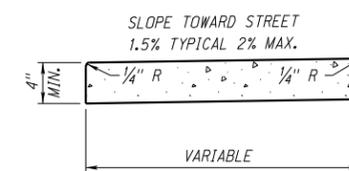


INTEGRAL CURB

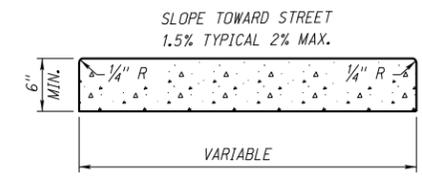


BARRIER CURB

DETAILS OF CURB DROPS



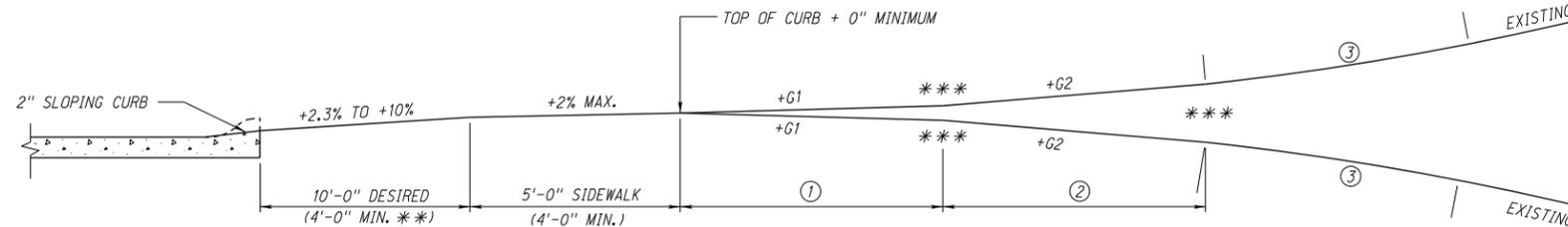
SIDEWALK



SIDEWALK AT DRIVEWAY

NOTE:

1 INCH PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED IN ALL SIDEWALKS OR CROSSWALKS AT INTERVALS OF NOT MORE THAN 50 FOOT, AND AT ALL POINTS WHERE SIDEWALKS OR CROSSWALKS ARE ADJACENT TO CURB. IF SIDEWALK OR CROSSWALK TO BE CONSTRUCTED IS LESS THAN 50 FOOT IN LENGTH, ONE SUCH EXPANSION JOINT SHALL BE PLACED AS DIRECTED BY THE ENGINEER.



PROFILE URBAN DRIVEWAY WITH SIDEWALK (MAXIMUM PERCENT OF GRADE)

DRIVEWAY TYPE	G1 (MAX.)	G2 (MAX.)
COMMERCIAL, INDUSTRIAL	±5%	±8%
DWELLINGS (RESIDENTIAL)	±8%	±15%

- ① 10'-0" MINIMUM IS REQUIRED WHEN THE EXISTING GRADE IS GREATER THAN ±8%
- ② 10'-0" MINIMUM IS REQUIRED WHEN THE EXISTING GRADE IS GREATER THAN ±15%
- ③ 10'-0" MINIMUM ROUNDING IS REQUIRED WHEN THE EXISTING GRADE IS GREATER THAN ±22%

*** 0 FEET IS ALLOWED IN URBAN BUSINESS DISTRICTS WITH SIDEWALKS OF 6 FEET MINIMUM WIDTH.
*** 10 FEET MINIMUM ROUNDING DESIRABLE FOR THE FOLLOWING GRADE CHANGES.

NOTE: T = PAVEMENT THICKNESS

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R12	JAN 18	NDOR BORDER TO NDOT BORDER
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NEBRASKA DEPARTMENT OF TRANSPORTATION
STANDARD PLAN NO. 301-R12
PAVEMENT DETAILS

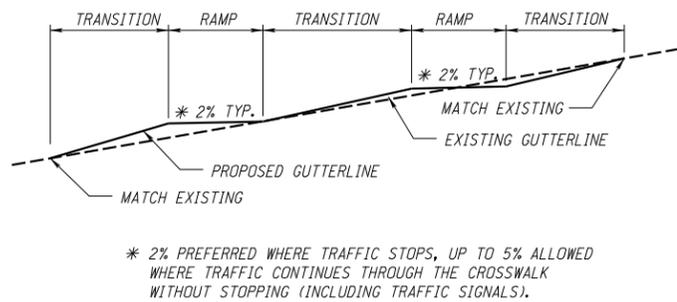
ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:

DATE: _____

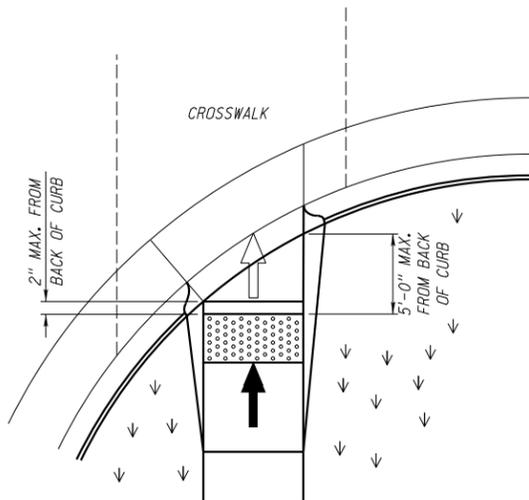
ORIGINAL: JANUARY 31, 1974

DATE: _____

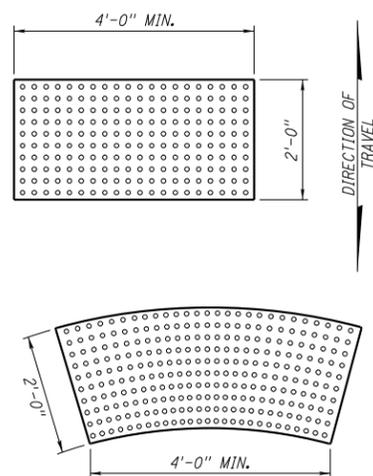
3
3



GUTTER PROFILE DETAIL



DETECTABLE WARNING PANEL PLACEMENT DETAIL

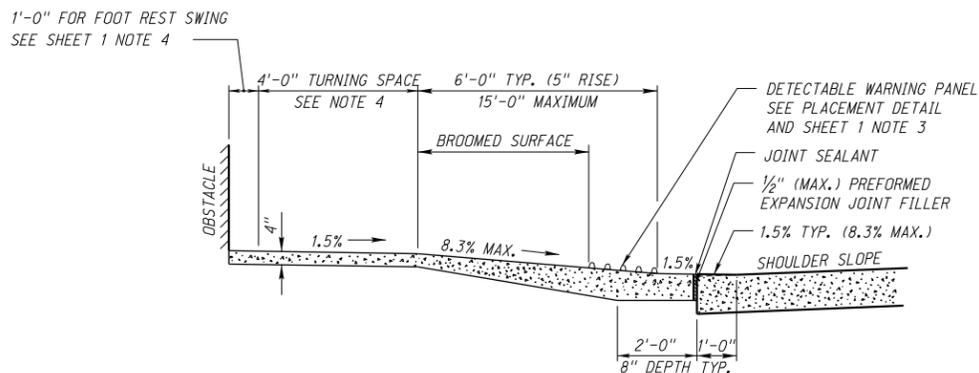


DETECTABLE WARNING PANELS

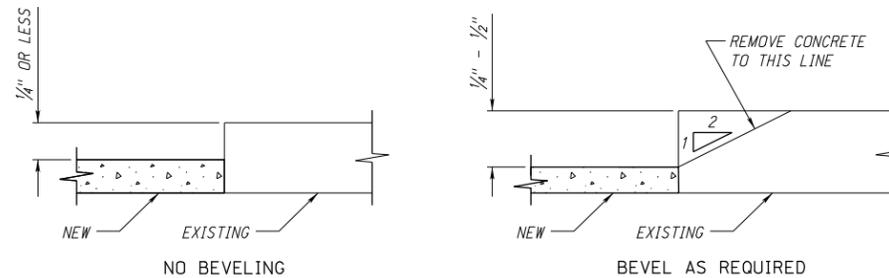
NOTES:

1. THE SURFACE OF ALL CURB RAMPS SHALL BE BROOMED PERPENDICULAR TO THE SLOPE OF THE CURB RAMP.
2. CARE SHALL BE TAKEN TO ASSURE A UNIFORM GRADE ON THE CURB RAMP, FREE OF SAGS AND SHORT GRADE CHANGES.
3. DETECTABLE WARNING PANELS SHALL CONTRAST VISUALLY AND EXTEND 2 FT. MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL FOR THE WIDTH OF THE RAMP. TYPE C RAMP; DETECTABLE WARNING PANELS SHALL EXTEND THE FULL LENGTH OF THE TRAVERSABLE CURB.
4. TURNING SPACE SHALL HAVE MINIMUM DIMENSIONS OF 4 FT. x 4 FT. AND SHALL BE A MINIMUM OF 1 FT. FROM ANY OBSTACLE SUCH AS A CURB OR RETAINING WALL FOR SWING OF WHEELCHAIR FOOT REST. THE SLOPE SHALL BE 2% MAXIMUM IN ANY DIRECTION.
5. THE WORK OF CONSTRUCTING CURB RAMPS SHALL BE INCLUDED IN THE QUANTITIES FOR "CONCRETE SIDEWALKS", "CONCRETE MEDIAN SURFACING" OR "CONCRETE BIKEWAY". THE WORK OF MODIFICATION OF NEW OR EXISTING CURB WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS OF WORK FOR WHICH DIRECT PAYMENT IS MADE.

NEW CURB RAMPS SHALL HAVE CAST IN CONCRETE DETECTABLE WARNING PANELS.



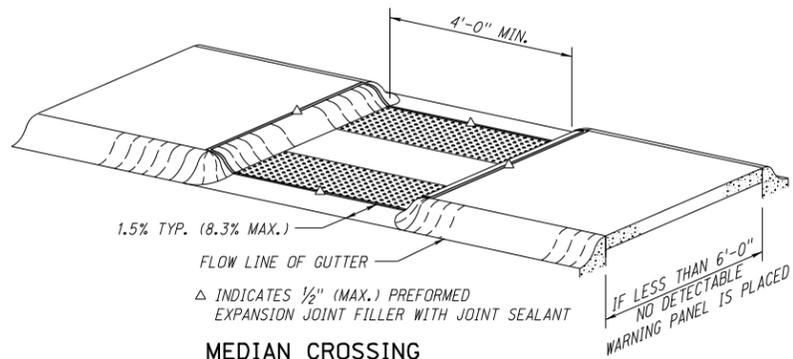
TYPICAL RAMP PROFILE



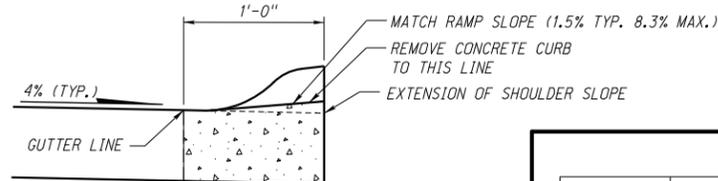
WHEN EXISTING SIDEWALK DOES NOT MEET THE 2% CROSS SLOPE, BEVELING TO MEET PROPOSED GUIDELINES IS REQUIRED.

THE SIDEWALK PANEL ABUTTING THE EXISTING SIDEWALK (WHICH MAY NOT BE 2% SLOPE): BUILD FULL WIDTH OF THE NEW SIDEWALK, ON 2% MAXIMUM CROSS SLOPE AND BEVEL THE EXISTING SIDEWALK EDGE WHERE IT DOES NOT MEET THE NEW WITHIN 1/4", THIS WORK IS SUBSIDIARY.

BEVELING DETAIL



MEDIAN CROSSING



NOTE: COMBINATION CONCRETE CURB AND GUTTER MAY BE REMOVED AND REPLACED IN LIEU OF MILLING.

CURB DETAIL

SLOPE LEGEND

	SIDEWALK/TURNING SPACE AND RAMP CROSS SLOPE 1.5% TYPICAL, 2.0% MAX. SLOPE
	RAMP RUNNING SLOPE 8.0% TYPICAL, 8.3% MAX. SLOPE
	FLARE 90° TO RAMP 9.0% TYPICAL, 10.0% MAX. SLOPE

THE CONTRACTOR SHOULD ACCOUNT FOR CONSTRUCTION TOLERANCES TO PREVENT EXCEEDING THE MAXIMUM SLOPES. ANY SLOPES EXCEEDING THE MAXIMUMS SHALL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE ROADWAY DESIGN ENGINEER. AN EXCEPTION TO THIS IS THE TRANSITIONAL SEGMENT TO EXISTING SIDEWALK MUST CONNECT TO THE EXISTING SIDEWALK PANEL; THIS DOES NOT REQUIRE A STATEMENT OF TECHNICAL INFEASIBILITY. (REF. PROWAG CHAPTER R3 TECHNICAL REQUIREMENTS)

LEGEND

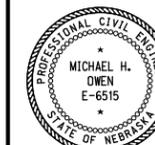
- DETECTABLE WARNING PANEL
- BROOMED CURB RAMP WHEN 5% TO 8.3%
- RAMP FLARE
- GRASS OR NON WALKING SURFACE
- CURB TRANSITION
- CURB FACE SLOPE 1 VERT. : 2 HORIZ.

R3	JAN 18	NDOR BORDER TO NDOT BORDER
R2	OCT 14	CHANGE PM TO ROADWAY DESIGN ENGINEER
R1	FEB 13	ALL OF PLAN REWORKED (PROWAG)
REV. NO.	DATE	DESCRIPTION OF REVISION

NEBRASKA DEPARTMENT OF TRANSPORTATION
STANDARD PLAN NO. 303-R3

CURB RAMPS

ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:



DATE
ORIGINAL:
MARCH 22, 2010
DATE

ROADWAY DESIGN DIVISION

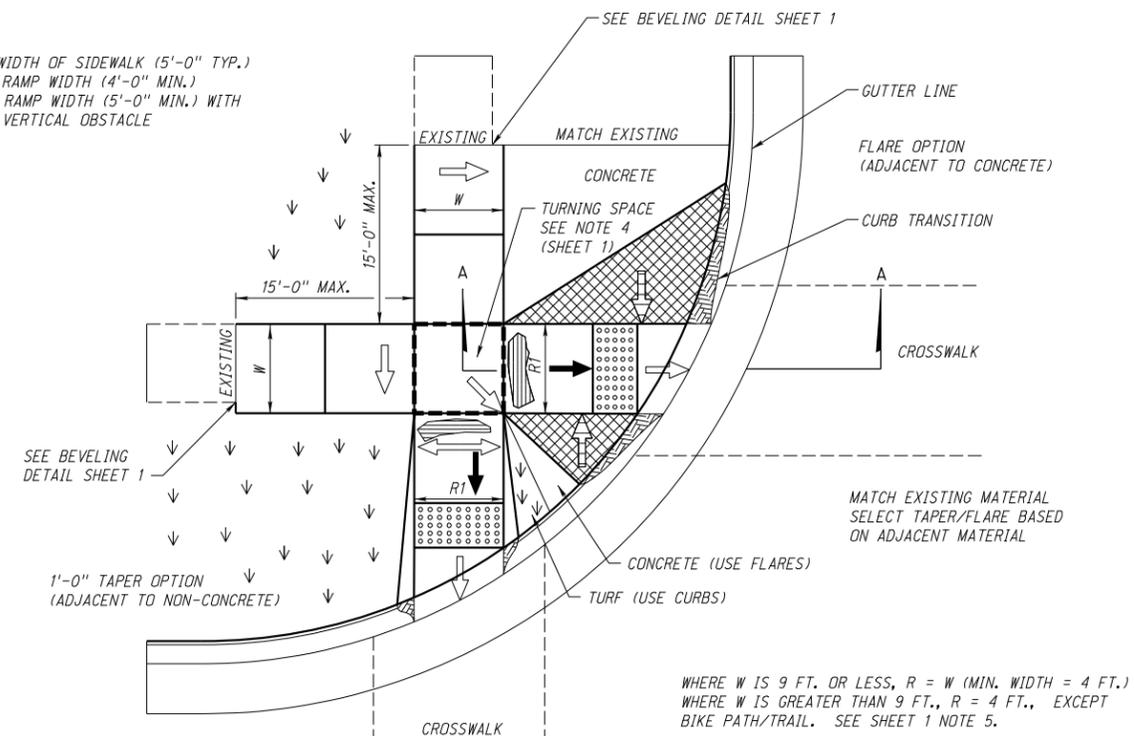
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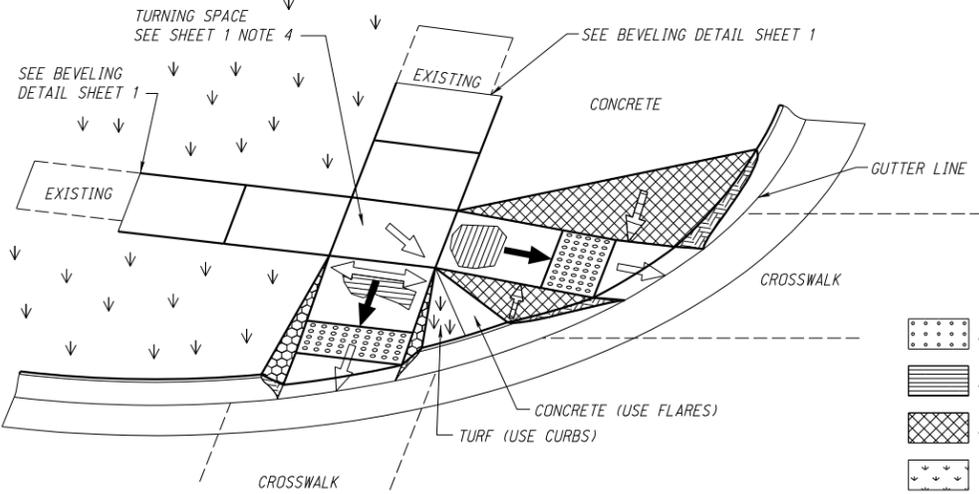
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Sheet: 1 of 5

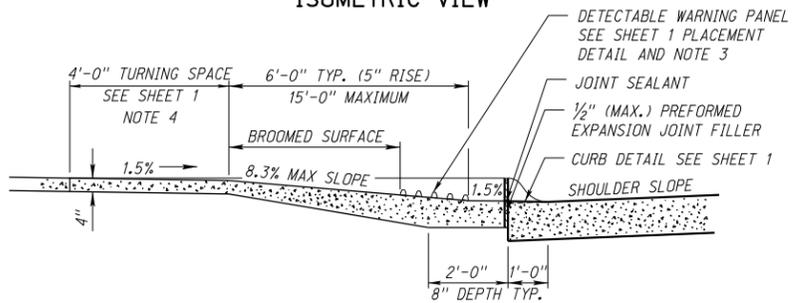
W = WIDTH OF SIDEWALK (5'-0" TYP.)
R1 = RAMP WIDTH (4'-0" MIN.)
R2 = RAMP WIDTH (5'-0" MIN.) WITH
VERTICAL OBSTACLE



TYPE A PLAN



ISOMETRIC VIEW



TYPE A CROSS SECTION SECTION A-A

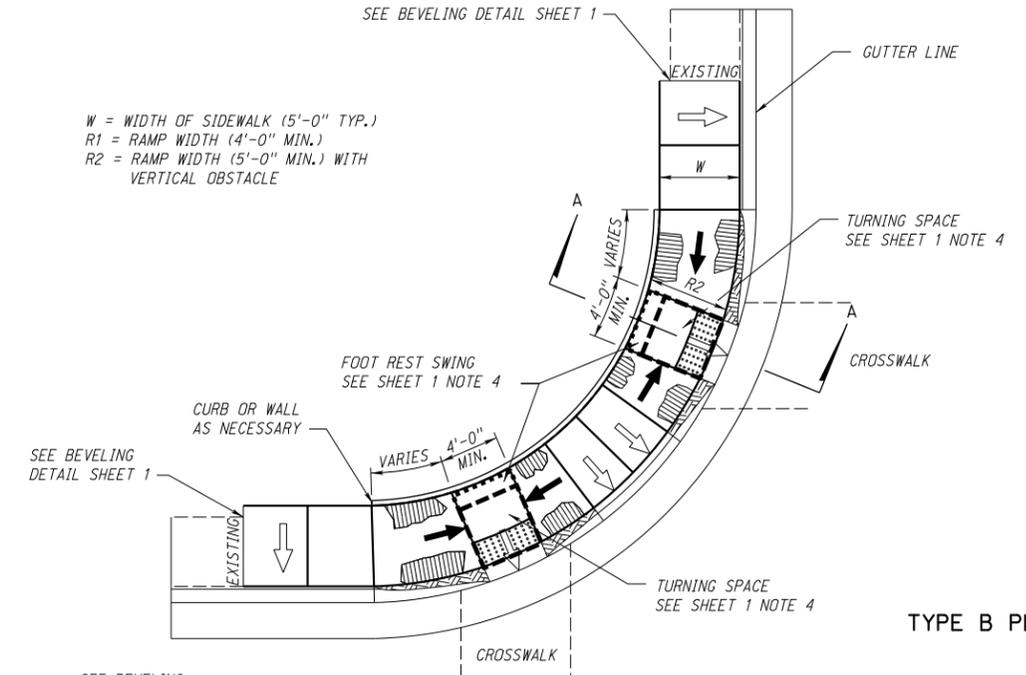
- LEGEND**
- DETECTABLE WARNING PANEL
 - BROOMED CURB RAMP WHEN 5% TO 8.3%
 - RAMP FLARE
 - GRASS OR NON WALKING SURFACE
 - CURB TRANSITION
 - CURB FACE SLOPE 1 VERT. : 2 HORIZ.

SLOPE LEGEND

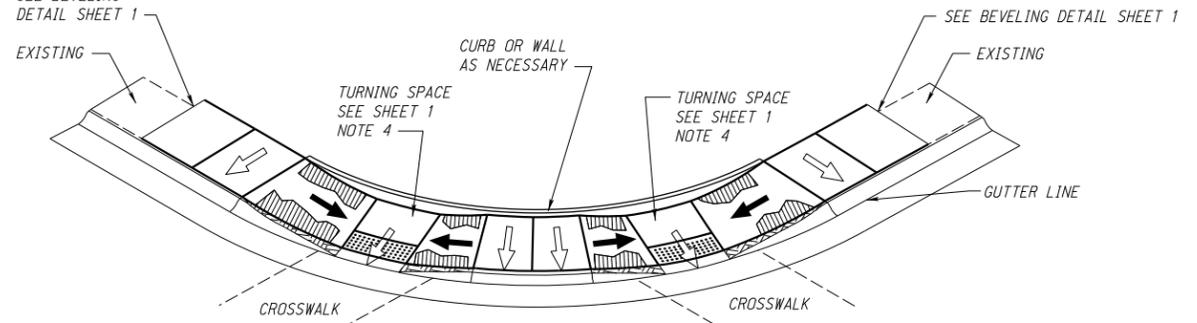
	SIDEWALK/TURNING SPACE AND RAMP CROSS SLOPE 1.5% TYPICAL, 2.0% MAX. SLOPE
	RAMP RUNNING SLOPE 8.0% TYPICAL, 8.3% MAX. SLOPE
	FLARE 90° TO RAMP 9.0% TYPICAL, 10.0% MAX. SLOPE

THE CONTRACTOR SHOULD ACCOUNT FOR CONSTRUCTION TOLERANCES TO PREVENT EXCEEDING THE MAXIMUM SLOPES. ANY SLOPES EXCEEDING THE MAXIMUMS SHALL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE ROADWAY DESIGN ENGINEER. AN EXCEPTION TO THIS IS THE TRANSITIONAL SEGMENT TO EXISTING SIDEWALK MUST CONNECT TO THE EXISTING SIDEWALK PANEL; THIS DOES NOT REQUIRE A STATEMENT OF TECHNICAL INFEASIBILITY. (REF. PROWAG CHAPTER R3 TECHNICAL REQUIREMENTS)

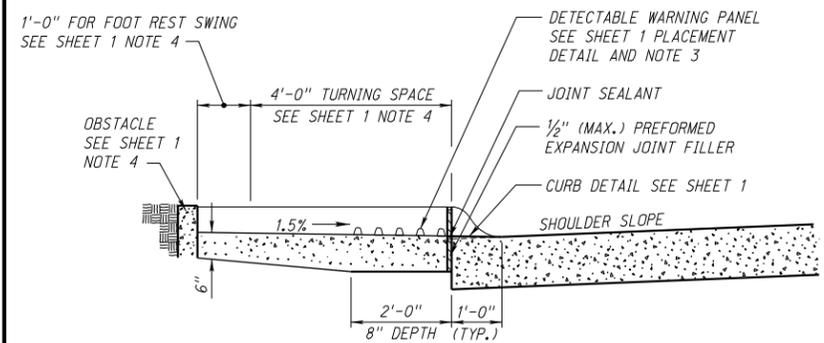
W = WIDTH OF SIDEWALK (5'-0" TYP.)
R1 = RAMP WIDTH (4'-0" MIN.)
R2 = RAMP WIDTH (5'-0" MIN.) WITH
VERTICAL OBSTACLE



TYPE B PLAN



ISOMETRIC VIEW



TYPE B CROSS SECTION SECTION A-A

R3	JAN 18	NDOR BORDER TO NDOT BORDER
R2	OCT 14	CHANGE PM TO ROADWAY DESIGN ENGINEER
R1	FEB 13	ALL OF PLAN REWORKED (PROWAG)
REV. NO.	DATE	DESCRIPTION OF REVISION

NEBRASKA DEPARTMENT OF TRANSPORTATION
STANDARD PLAN NO. 303-R3
CURB RAMPS

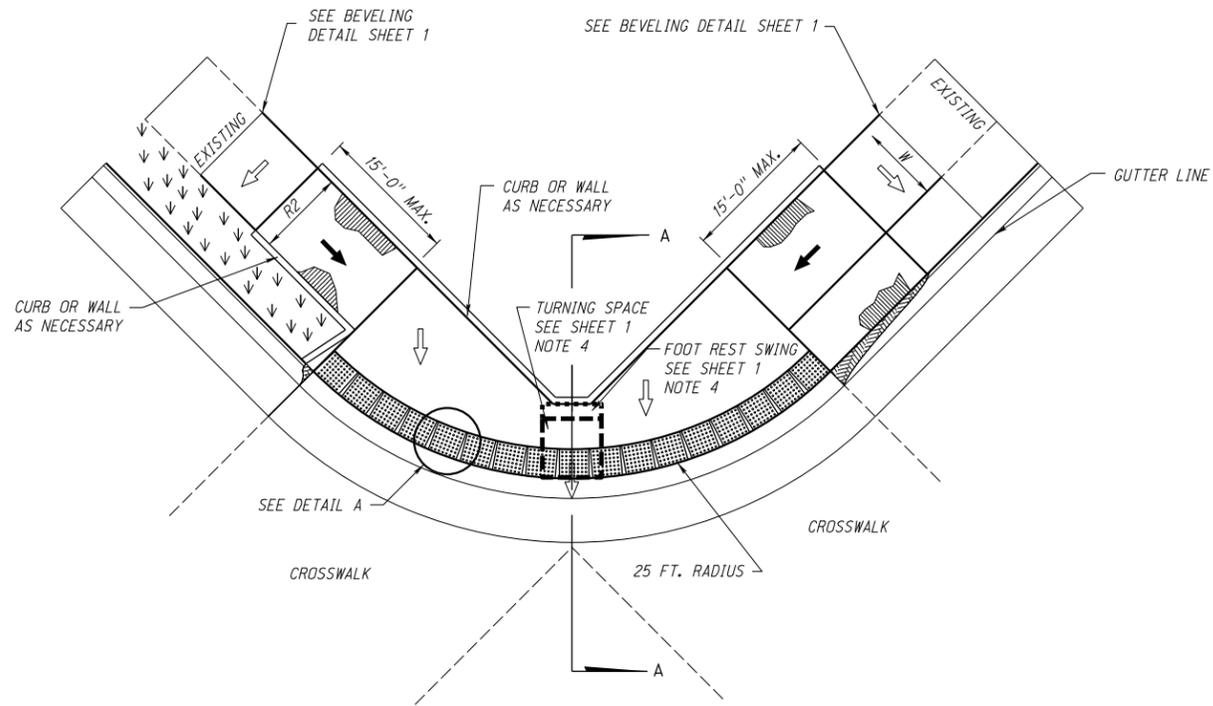
ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:

DATE: _____

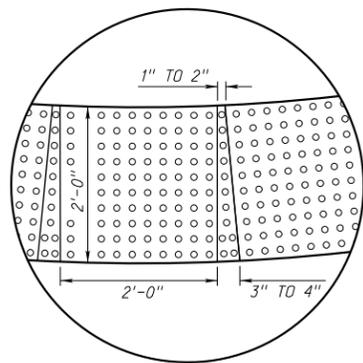
ORIGINAL: MARCH 22, 2010

DATE: _____

2
5

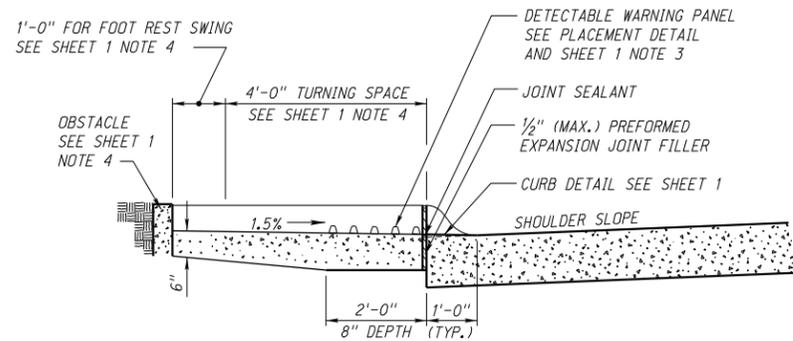


TYPE C PLAN



DETAIL A

- LEGEND**
- DETECTABLE WARNING PANEL
 - BROOMED CURB RAMP WHEN 5% TO 8.3%
 - RAMP FLARE
 - GRASS OR NON WALKING SURFACE
 - CURB TRANSITION
 - CURB FACE SLOPE 1 VERT. : 2 HORIZ.

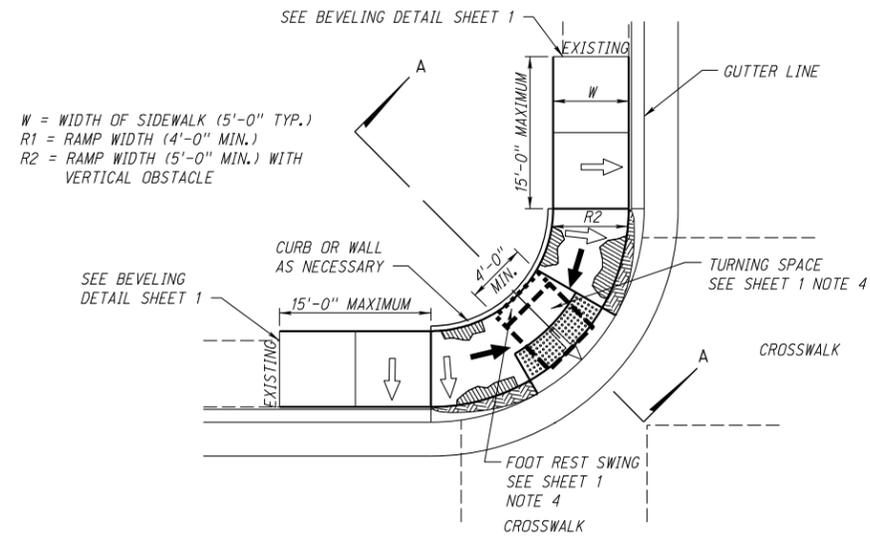


TYPE C CROSS SECTION SECTION A-A

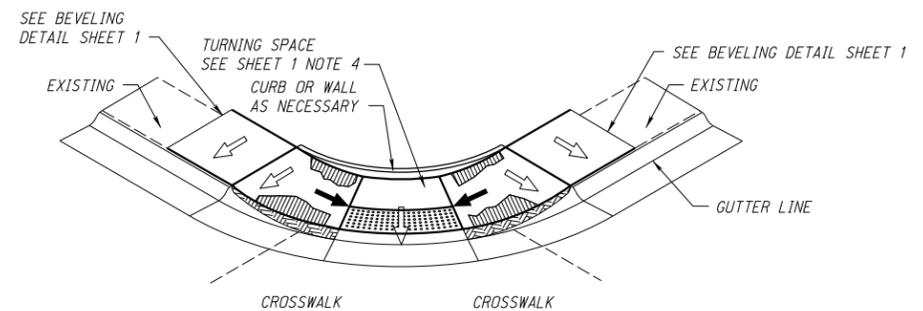
SLOPE LEGEND

	SIDEWALK/TURNING SPACE AND RAMP CROSS SLOPE 1.5% TYPICAL, 2.0% MAX. SLOPE
	RAMP RUNNING SLOPE 8.0% TYPICAL, 8.3% MAX. SLOPE
	FLARE 90° TO RAMP 9.0% TYPICAL, 10.0% MAX. SLOPE

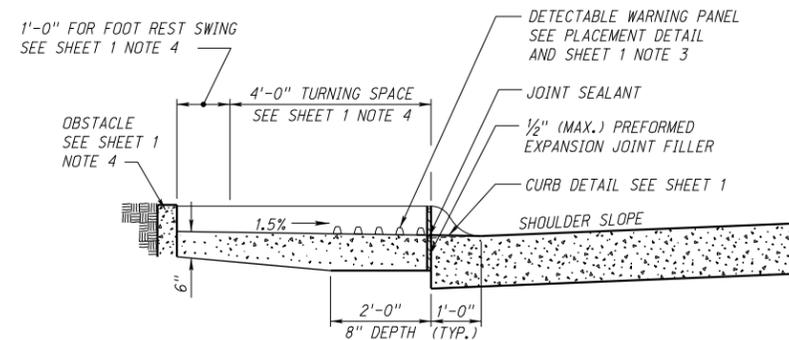
THE CONTRACTOR SHOULD ACCOUNT FOR CONSTRUCTION TOLERANCES TO PREVENT EXCEEDING THE MAXIMUM SLOPES. ANY SLOPES EXCEEDING THE MAXIMUMS SHALL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE ROADWAY DESIGN ENGINEER. AN EXCEPTION TO THIS IS THE TRANSITIONAL SEGMENT TO EXISTING SIDEWALK MUST CONNECT TO THE EXISTING SIDEWALK PANEL; THIS DOES NOT REQUIRE A STATEMENT OF TECHNICAL INFEASIBILITY. (REF. PROWAG CHAPTER R3 TECHNICAL REQUIREMENTS)



TYPE D PLAN



ISOMETRIC VIEW



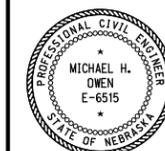
TYPE D CROSS SECTION SECTION A-A

R3	JAN 18	NDOR BORDER TO NDOT BORDER
R2	OCT 14	CHANGE PM TO ROADWAY DESIGN ENGINEER
R1	FEB 13	ALL OF PLAN REWORKED (PROWAG)
REV. NO.	DATE	DESCRIPTION OF REVISION

NEBRASKA DEPARTMENT OF TRANSPORTATION
 STANDARD PLAN NO. 303-R3

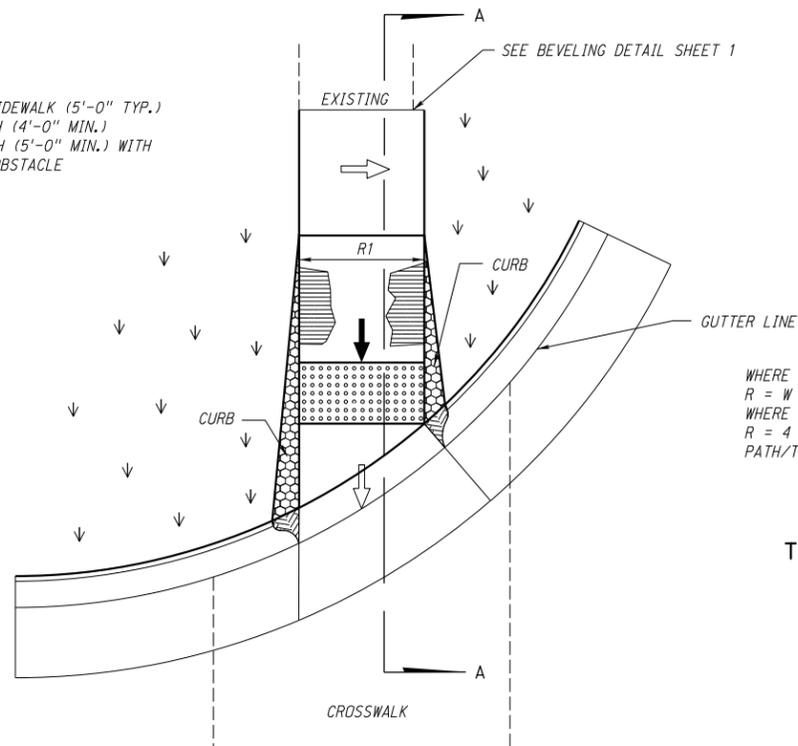
CURB RAMPS

ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:



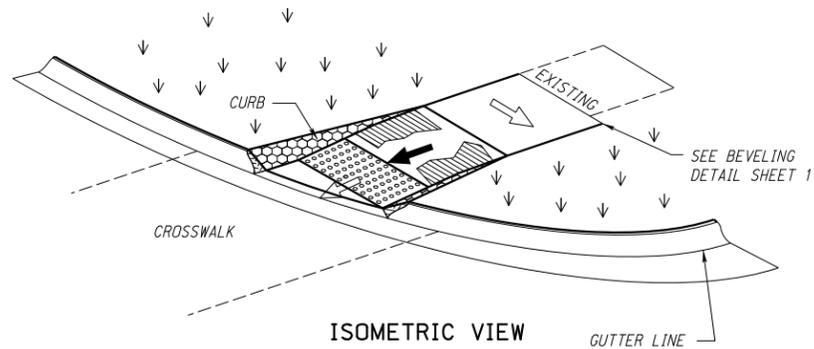
DATE: _____
 ORIGINAL: MARCH 22, 2010
 DATE: _____

W = WIDTH OF SIDEWALK (5'-0" TYP.)
 R1 = RAMP WIDTH (4'-0" MIN.)
 R2 = RAMP WIDTH (5'-0" MIN.) WITH
 VERTICAL OBSTACLE



WHERE W IS 9 FT. OR LESS,
 R = W (MIN. WIDTH = 4 FT.)
 WHERE W IS GREATER THAN 9 FT.,
 R = 4 FT., EXCEPT BIKE
 PATH/TRAIL. SEE NOTE 5 (SHEET 1)

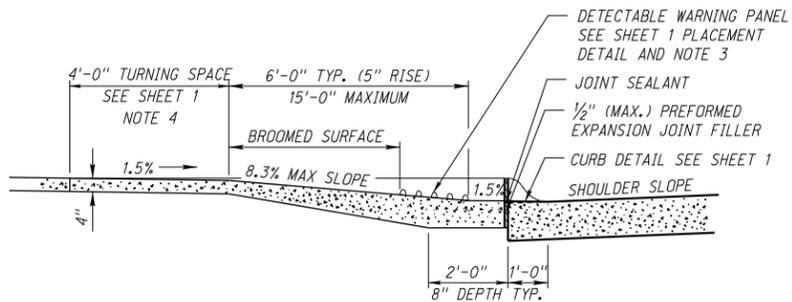
TYPE E PLAN



ISOMETRIC VIEW

LEGEND

- DETECTABLE WARNING PANEL
- BROOMED CURB RAMP WHEN 5% TO 8.3%
- RAMP FLARE
- GRASS OR NON WALKING SURFACE
- CURB TRANSITION
- CURB FACE SLOPE 1 VERT. : 2 HORIZ.



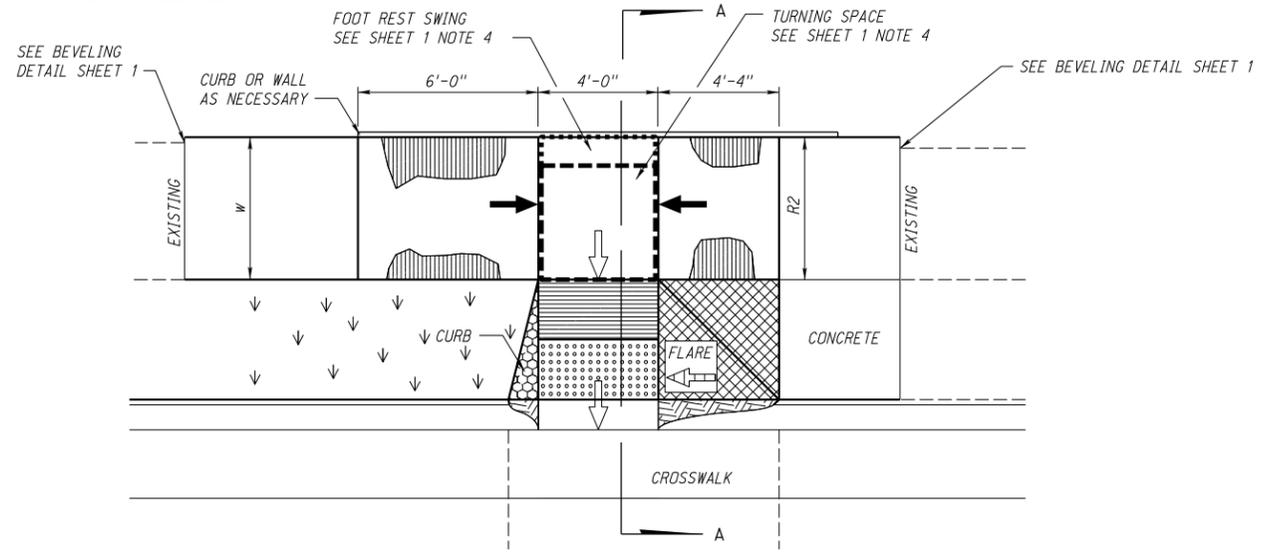
TYPE E CROSS SECTION
 SECTION A-A

SLOPE LEGEND

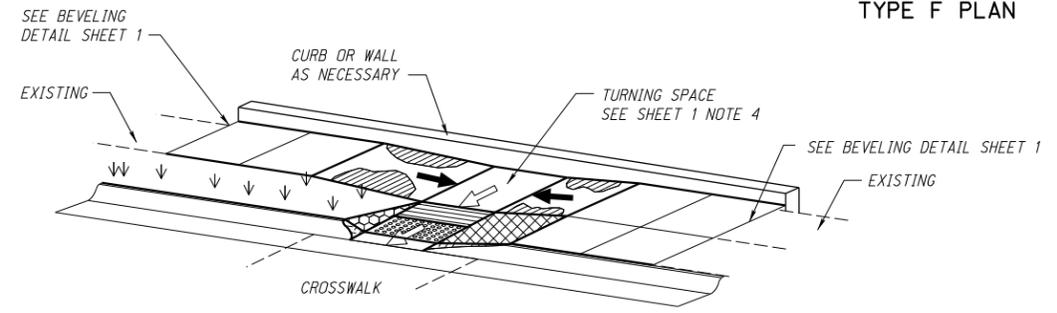
	SIDEWALK/TURNING SPACE AND RAMP CROSS SLOPE 1.5% TYPICAL, 2.0% MAX. SLOPE
	RAMP RUNNING SLOPE 8.0% TYPICAL, 8.3% MAX. SLOPE
	FLARE 90° TO RAMP 9.0% TYPICAL, 10.0% MAX. SLOPE

THE CONTRACTOR SHOULD ACCOUNT FOR CONSTRUCTION TOLERANCES TO PREVENT EXCEEDING THE MAXIMUM SLOPES. ANY SLOPES EXCEEDING THE MAXIMUMS SHALL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE ROADWAY DESIGN ENGINEER. AN EXCEPTION TO THIS IS THE TRANSITIONAL SEGMENT TO EXISTING SIDEWALK MUST CONNECT TO THE EXISTING SIDEWALK PANEL; THIS DOES NOT REQUIRE A STATEMENT OF TECHNICAL INFEASIBILITY. (REF. PROWAG CHAPTER R3 TECHNICAL REQUIREMENTS)

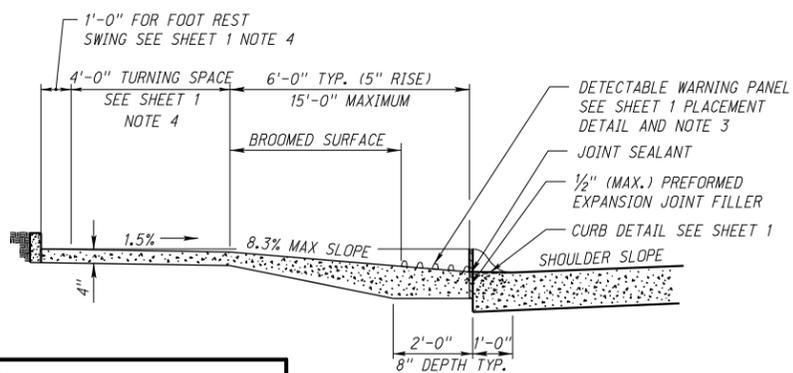
W = WIDTH OF SIDEWALK (5'-0" TYP.)
 R1 = RAMP WIDTH (4'-0" MIN.)
 R2 = RAMP WIDTH (5'-0" MIN.) WITH
 VERTICAL OBSTACLE



TYPE F PLAN



ISOMETRIC VIEW



TYPE F CROSS SECTION
 SECTION A-A

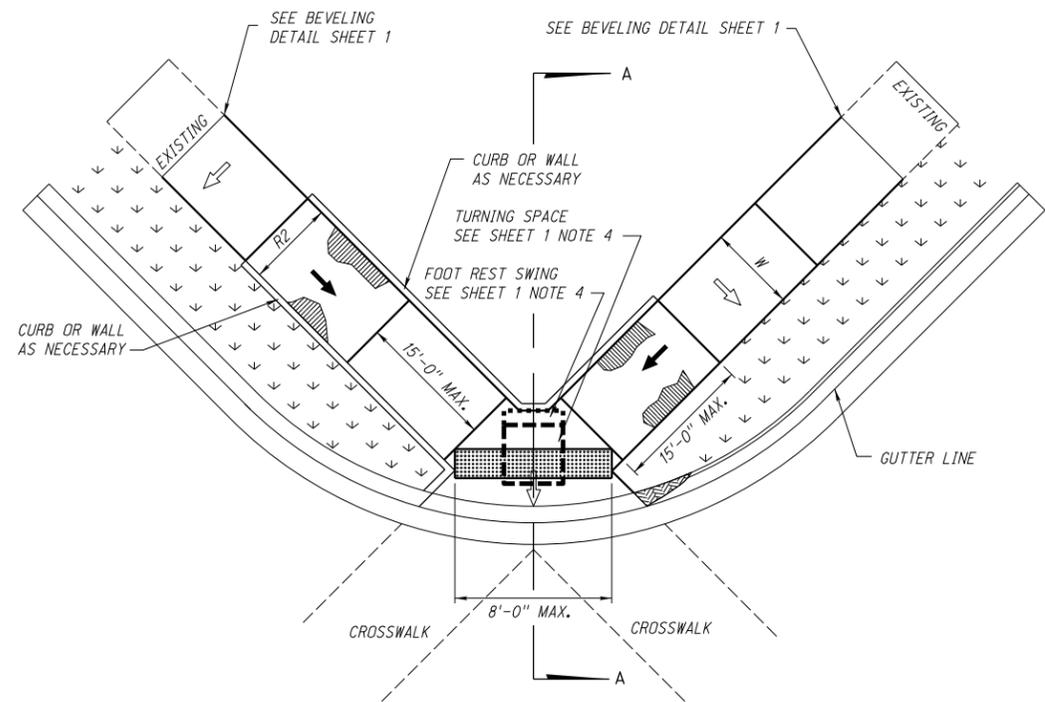
R3	JAN 18	NDOR BORDER TO NDOT BORDER
R2	OCT 14	CHANGE PM TO ROADWAY DESIGN ENGINEER
R1	FEB 13	ALL OF PLAN REWORKED (PROWAG)
REV. NO.	DATE	DESCRIPTION OF REVISION

NEBRASKA DEPARTMENT OF TRANSPORTATION
 STANDARD PLAN NO. 303-R3
CURB RAMPS

ACCEPTED BY FHWA FOR USE ON THE NATIONAL HIGHWAY SYSTEM:



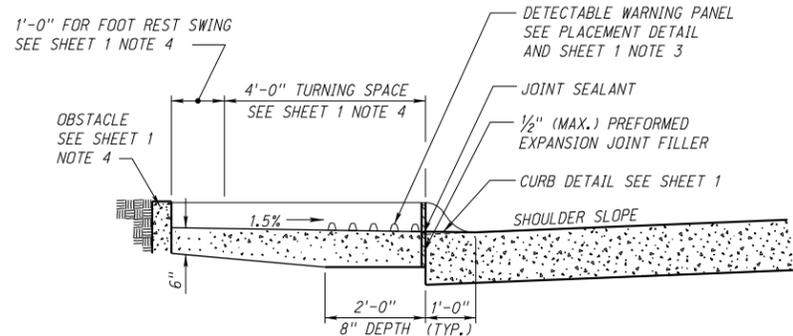
DATE
 ORIGINAL:
 MARCH 22, 2010
 DATE



TYPE G PLAN

LEGEND

- DETECTABLE WARNING PANEL
- BROOMED CURB RAMP WHEN 5% TO 8.3%
- RAMP FLARE
- GRASS OR NON WALKING SURFACE
- CURB TRANSITION
- CURB FACE SLOPE 1 VERT. : 2 HORZ.



TYPE G CROSS SECTION
SECTION A-A

SLOPE LEGEND

	SIDEWALK/TURNING SPACE AND RAMP CROSS SLOPE 1.5% TYPICAL, 2.0% MAX. SLOPE
	RAMP RUNNING SLOPE 8.0% TYPICAL, 8.3% MAX. SLOPE
	FLARE 90° TO RAMP 9.0% TYPICAL, 10.0% MAX. SLOPE

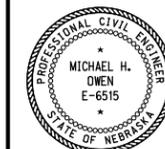
THE CONTRACTOR SHOULD ACCOUNT FOR CONSTRUCTION TOLERANCES TO PREVENT EXCEEDING THE MAXIMUM SLOPES. ANY SLOPES EXCEEDING THE MAXIMUMS SHALL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE ROADWAY DESIGN ENGINEER. AN EXCEPTION TO THIS IS THE TRANSITIONAL SEGMENT TO EXISTING SIDEWALK MUST CONNECT TO THE EXISTING SIDEWALK PANEL; THIS DOES NOT REQUIRE A STATEMENT OF TECHNICAL INFEASIBILITY. (REF. PROWAG CHAPTER R3 TECHNICAL REQUIREMENTS)

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NEBRASKA DEPARTMENT OF TRANSPORTATION
STANDARD PLAN NO. 303-R3

CURB RAMPS

ACCEPTED BY FHWA FOR USE ON THE
NATIONAL HIGHWAY SYSTEM:



DATE _____
ORIGINAL:
MARCH 22, 2010
DATE _____