

CITY OF ANN ARBOR PROJECT MANAGEMENT

IN COOPERATION WITH THE

MICHIGAN DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION

CLAGUE SAFE ROUTES

GREEN ROAD TRAFFIC DATA		NIXON ROAD TRAFFIC DATA	
2012 ANNUAL DAILY TRAFFIC (ADT)	9,700	2012 ANNUAL DAILY TRAFFIC (ADT)	9,800
2030 ADT	11,600	2030 ADT	14,000
2012 COMMERCIAL	1%	2012 COMMERCIAL	2%
2030 COMMERCIAL	1%	2030 COMMERCIAL	2%
POSTED SPEED	35 MPH	POSTED SPEED	30 MPH
DESIGN SPEED 35 MPH		DESIGN SPEED	30 MPH

	Sheet List Table
Sheet Number	Sheet Title
1	COVER SHEET
2	LEGEND, DETAILS AND NOTES
3	LAYOUT PLAN
4	GREEN ROAD RECTANGULAR RAPID FLASHING BEACON
5-8	NIXON ROAD SIDEWALK PLAN AND PROFILE
9	RAMP GRADING

STANDARD PLANS

	CONSTRUCTION OF THE FOLLOWING ITEMS, WHERE CALLED FOR ON THE PLANS, WI CONSTRUCTED ACCORDING TO MICHIGAN DEPARTMENT OF TRANSPORTATION STAN PLANS AS INDICATED.	
REQUIRED ON THIS PROJECT	ITEM OF WORK	STANDARD PLAN NUMBERS
Х	DRAINAGE STRUCTURES	R-1-E
X	MONUMENT BOXES	R-11-D
X	COVER K	R-15-E
X	SIDEWALK RAMP AND DETECTABLE WARNING DETAILS	R-28-H
Х	DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALKS	R-29-H
X	CONCRETE CURB AND CONCRETE CURB AND GUTTER	R-30- G *
Χ	PAVED & COBBLE DITCHES & DRAINAGE TREATMENT DETAILS	R-46-D
X	SOIL EROSION & SEDIMENTATION CONTROL MEASURES	R-96-E
X	SEEDING AND TREE PLANTING	R-100-G
X	BIO-SWALE FOR DITCH	R-105-D

TRAFFIC AND SAFETY STANDARD PLANS

Х	TEMPORARY TRAFFIC CONTROL DEVICES	WZD-125-E *
Х	GROUND DRIVEN SIGN SUPPORTS FOR TEMP SIGNS	WZD-100-A *
Х	HANDHOLE-PRECAST, POLYMER CONCRETE	SIG-021-A *
Х	COLOR CODE WIRING/EQUIPMENT GROUNDING	SIG-026-A *
Х	RECTANGULAR RAPID FLASHING BEACON	SIG-027-B *
Х	PEDESTAL FOUNDATION AND SIGNAL MOUNTING DETAILS	SIG-028-B *
Х	PEDESTRIAN PUSH BUTTON DETAILS	SIG-120-A *

^{*} SPECIAL DETAIL LOCATED IN PROPOSAL

NOTES:

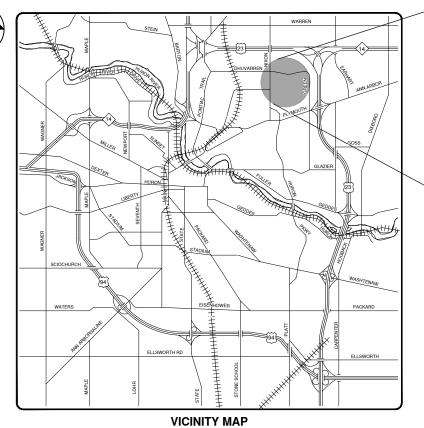
FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53, THE CONTRACTOR SHALL CALL 811 OR 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

THE UNDERGROUND LOCATIONS SHOWN FOR NATURAL GAS, TELEPHONE ELECTRICAL POWER, CABLE TV AND FIBER OPTIC LINES ARE APPROXIMATE. THE CITY OF ANN ARBOR ASSUMES NO RESPONSIBILITY FOR THEIR ACCURATE REPRESENTATION IN THIS DRAWING. MISS DIG MUST BE CONTACTED PRIOR TO CONSTRUCTION TO LOCATE THESE UTILITIES.

THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2012 STANDARD SPECIFICATIONS FOR CONSTRUCTION (INCLUDING REFERENCED M.D.O.T. PUBLICATIONS) AND THIS PROJECT'S CONTRACT DOCUMENTS.

THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS ARE DESIGNED IN ACCORDANCE WITH THE 2011 A A S H T O "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS", AND THE TRAFFIC CONTROL IN ACCORDANCE WITH THE 2012 "MICHIGAN MANUAL OF UNIFORM TRAFFIC **MDOT JOB NO. 117745A** FEDERAL ITEM NO.

MDOT CONTROL SECTION NO. SRSI-81406 FEDERAL PROJECT NO. SRS 1481(035)



STA, 14+53

ARFA OF

P.O.B

STA. 0+00

PROJECT MANAGEMENT SERVICE UNIT

CITY OF ANN ARBOR PUBLIC SERVICE ANN ARBOR, MICHIGAN 48107-8647

NICHOLAS HUTCHINSON, P.E.

PREPARED UNDER THE SUPERVISION OF

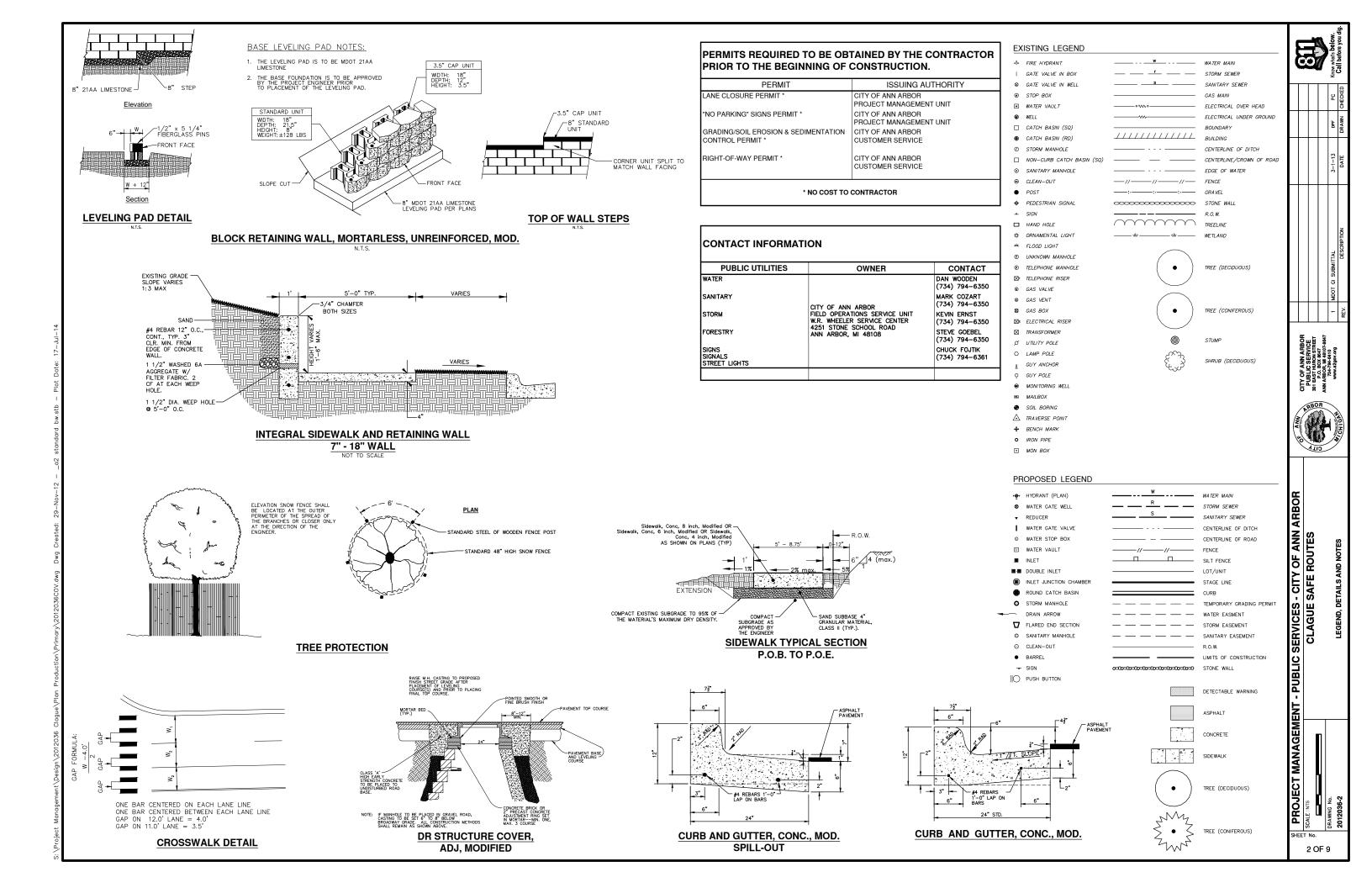
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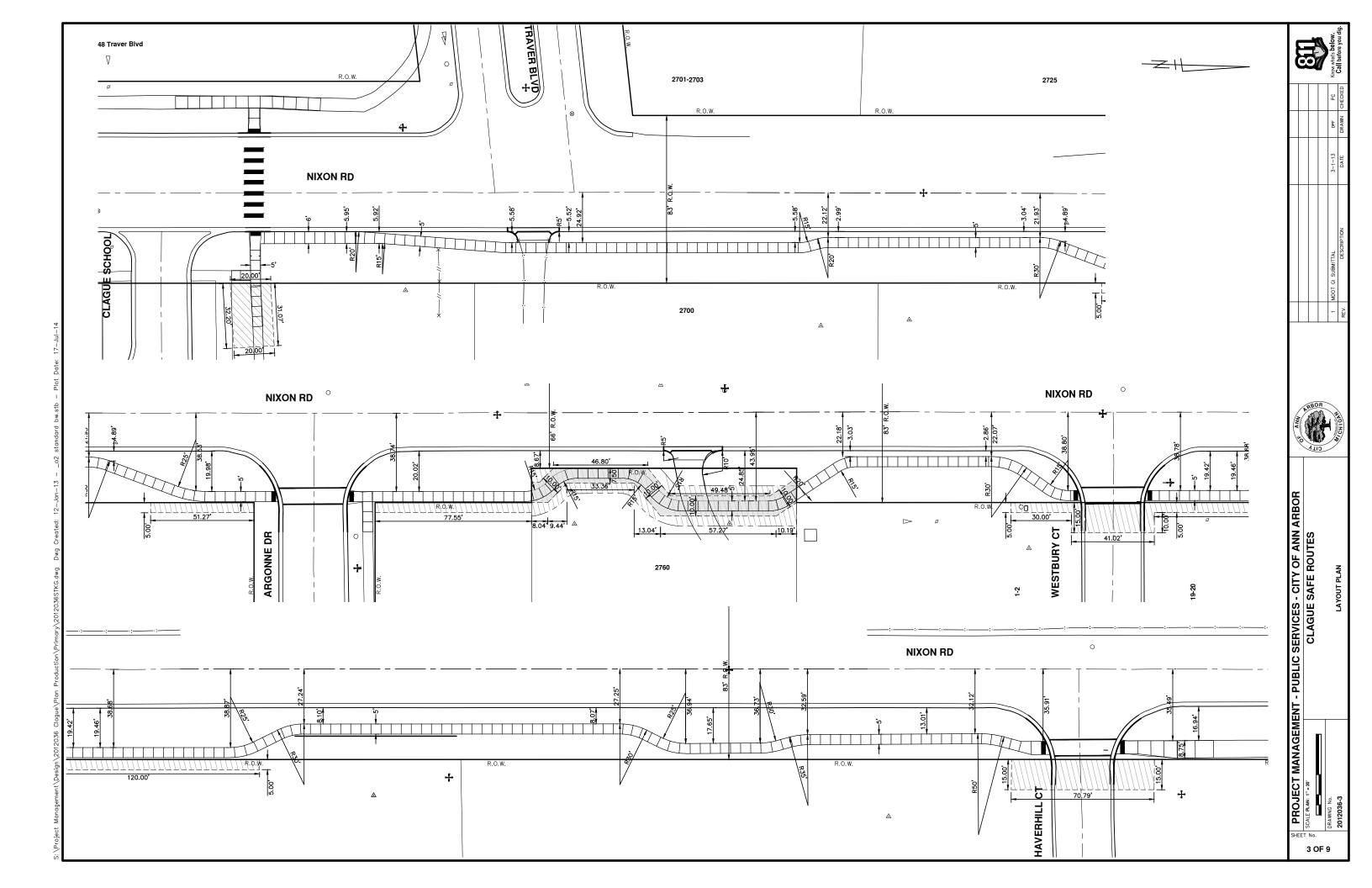
PATRICK CAWLEY, P.E. - MI LICENSE No. 40947

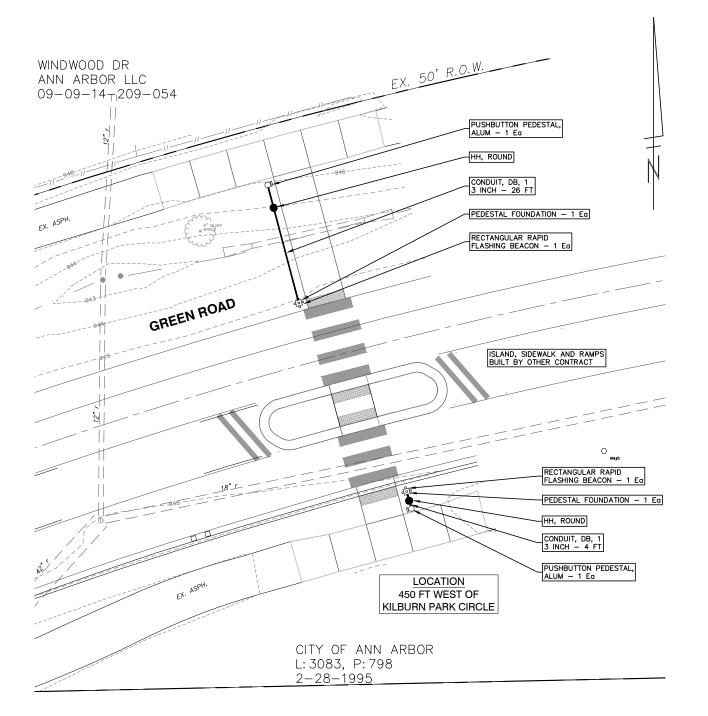


CLAGUE SAFE ROUTES; 2012036; CONTROL SECTION No. SRSI-81406; JOB No. 117745A; FEDERAL PROJECT No









		DPF PC	DRAWN CHECKED
		3-1-13	DATE DR
		MDOT GI SUBMITTAL	DESCRIPTION
		-	REV.

PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR

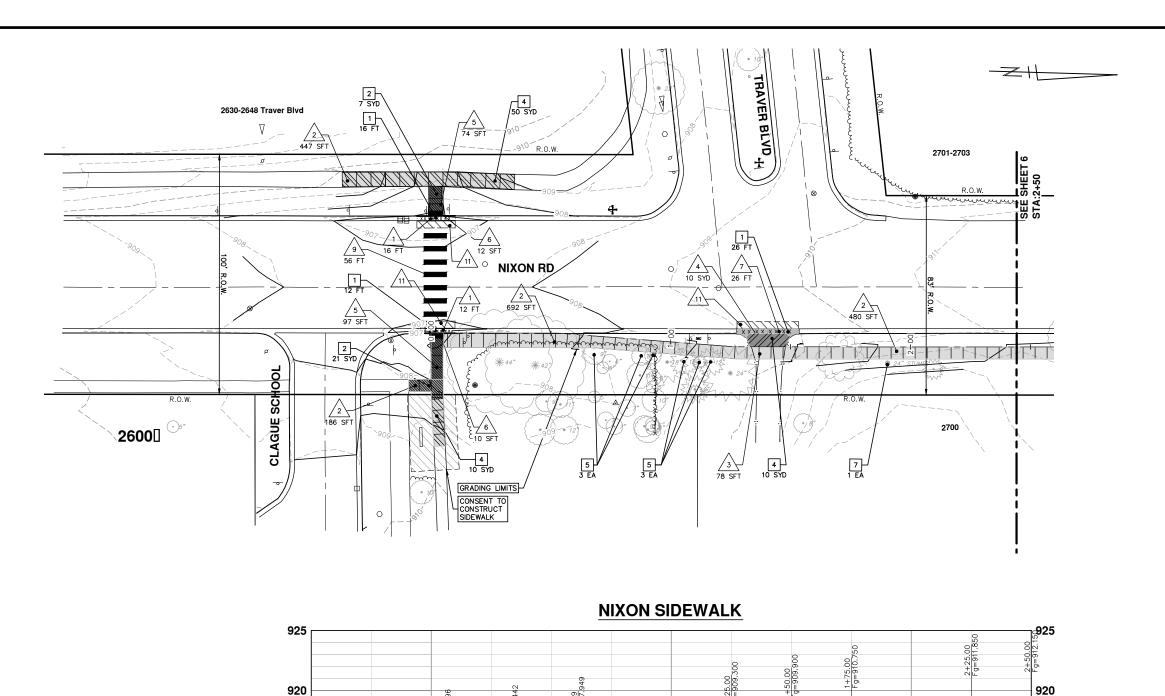
STATE PLANE: 1:00

CLAGUE SAFE ROUTES

GREEN ROAD

GREEN ROAD

4 OF 9



908.59

908.40 **908.24**

908.63

1+00

909.44

910.17

912.57

PROPOSED GRADE

2+00

915

910

905

2+50

1.20%

	REMOVAL KEY
KEY	DESCRIPTION
1	CURB AND GUTTER, REMOVAL
2	SIDEWALK, REMOVAL
3	PAVEMENT, REMOVAL
4	HMA SURFACE, REMOVAL
5	TREE, REM, 6 TO 18 INCH
6	TREE, REM, 19 TO 36 INCH
7	STUMP, REM, 19 TO 36 INCH

	CONSTRUCTION KEY
KEY	DESCRIPTION
$\sqrt{1}$	PLACE SPILL-OUT MOUNTABLE CURB AND GUTTER, CONCRETE, MODIFIED
2	PLACE SIDEWALK, CONCRETE, 4 INCH, SPECIAL
3	PLACE SIDEWALK, CONCRETE, 6 INCH, SPECIAL
\triangle	PLACE DRIVEWAY, NON REINFORCED, CONCRETE, 6 INCH
5	SIDEWALK RAMP, CONCRETE, 6 INCH MODIFIED
6	DETECTABLE WARNING SURFACE, MODIFIED
7	DRIVE OPENING, CONCRETE, DET M
8	SIDEWALK RETAINING WALL, 7 TO 18 INCH
9	PLACE PAVEMENT MARKING, OVERLAY COLD PLASTIC, 24 INCH, CROSSWALK
10	PLACE PAVEMENT MARKING, OVERLAY COLD PLASTIC, 6 INCH, CROSSWALK
11	HAND PATCHING
12	DR STRUCTURE COVER, ADJ, CASE 1
13	DR STRUCTURE COVER, ADJ, CASE 2
14	DR STRUCTURE COVER B, TYPE M1
15	TSUGA CANADEIS, 6 FT.
16	VIBURNUM CARLESII, #5 CONT.
17	FORSYTHIA X INTERMEDIA 'LYNWOOD GOLD', #5 CONT.
18	HYDRANGEA PANICULATA 'LIMELIGHT', #5 CONT.
19	VIBURNUM BURKWOODII, #5 CONT.

	CONSTRUCTION KEY
KEY	DESCRIPTION
	PLACE SPILL-OUT MOUNTABLE CURB AND GUTTER, CONCRETE, MODIFIED
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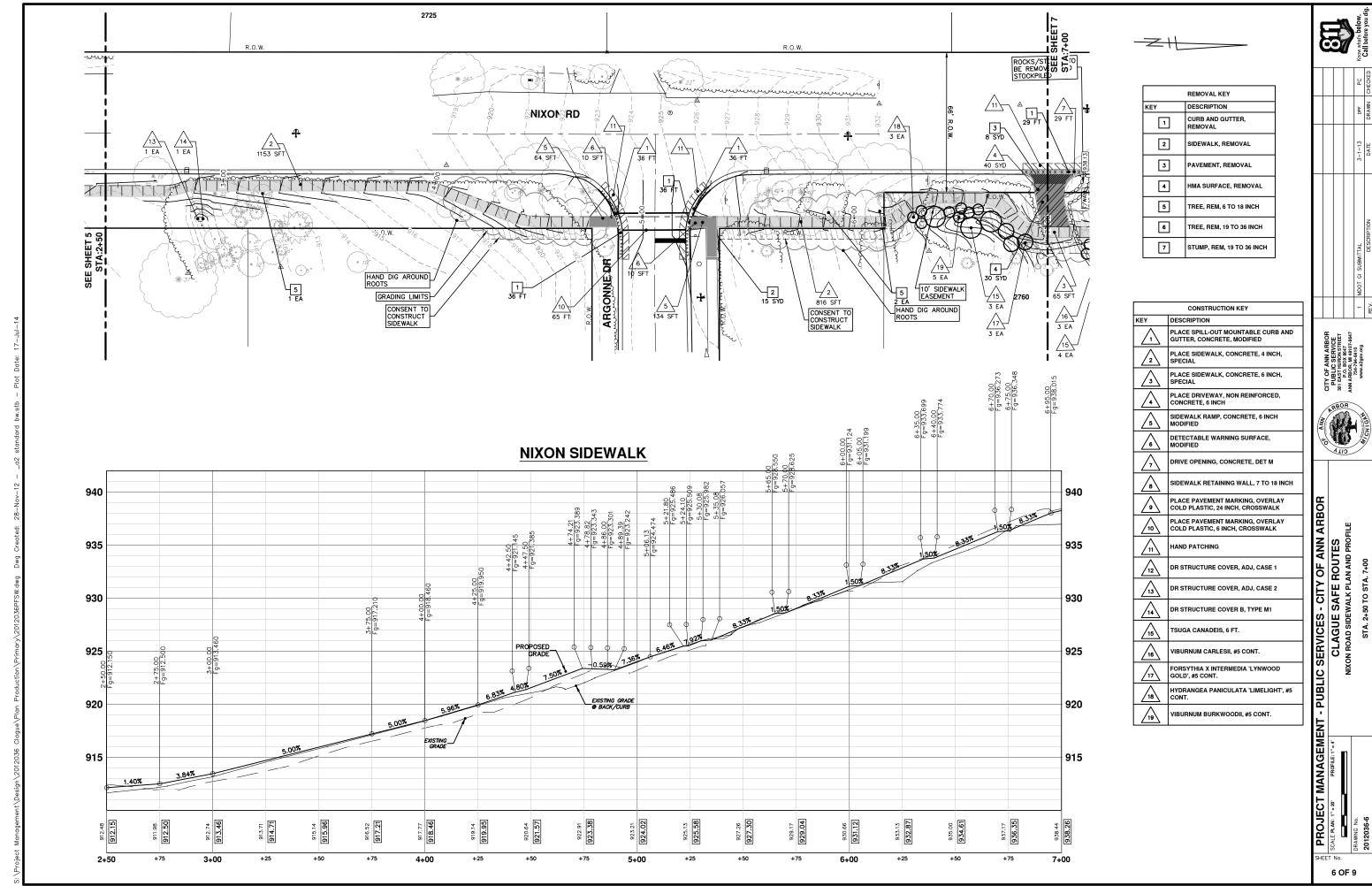


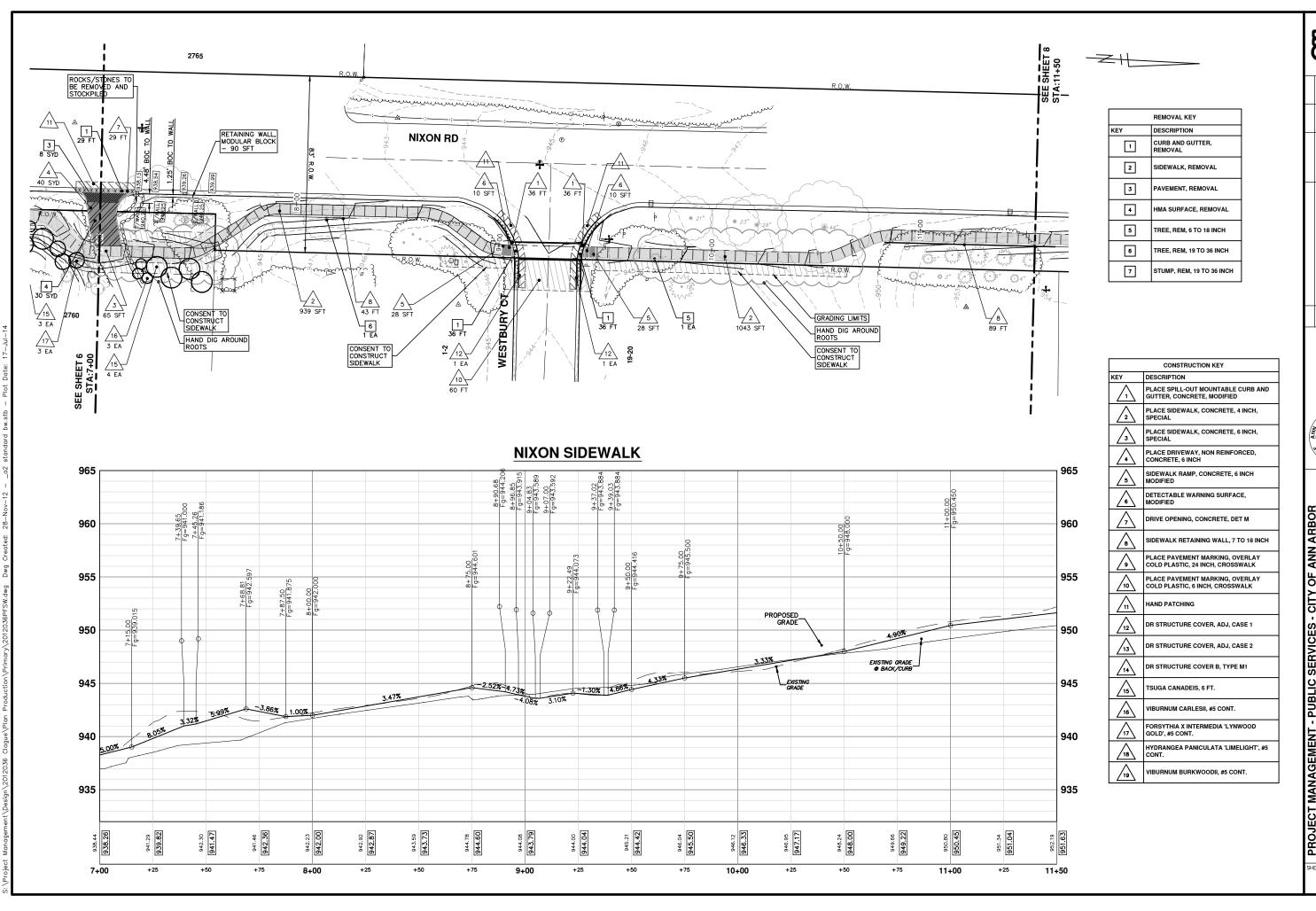
915

910

905

5 OF 9







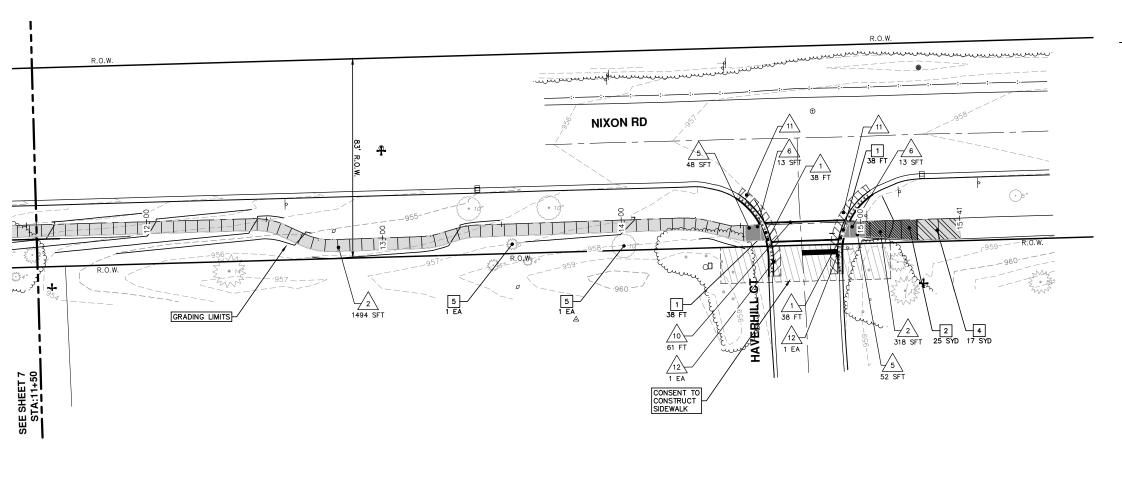
PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR

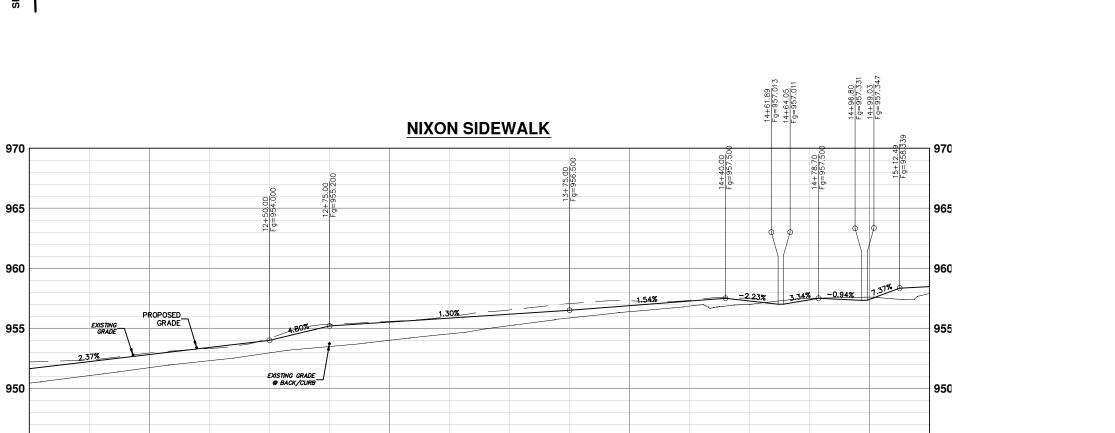
CLAGUE SAFE ROUTES

NIXON ROAD SIDEWALK PLAN AND PROFILE

NIXON ROAD SIDEWALK PLAN AND PROFILE

7 OF 9





957.06

+75

957.30 **956.88**

14+00

957.52

+50

+75

+25

957.42

15+00

15+25

952.36

11+50

952.94

12+00

953.32

954.19

955.34

955.96 **955.85**

+25

13+00

956.53 **956.17**

+50



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-	MDOT GI SUBMITTAL	3-1-13	DPF	PC
REV.	DESCRIPTION	DATE	DRAWN	DRAWN CHECKED

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PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR

SCALE PLAN: T = 20T = PROFILE: T = 4

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NIXON ROAD SIDEWALK PLAN AND PROFILE

2012036-8

STA. 11+50 TO STA. 28+15

