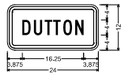
SIGNING LEGEND					
SIGN	SIGN CODE	SIZE	No. REQUIRED	AREA (SFT)	TOTAL (SFT)
END ROAD WORK	G20-2	48"x24"	2	8	16
END DETOUR	M4-8a	24"x18"	2	3	6
DETOUR	M4-9L	30"x24"	12	5	60
DETOUR	M4-9kL	30"x30"	3	6.25	18.75
DETOUR	M4-9R	30"x24"	5	5	25
DETOUR	M4-9kR	30"x30"	0	6.25	0
DETOUR	M4-9j	30"x30"	8	6.25	50
WORK ZONE BEGINS	R5-18c	48"x48"	2	16	32
ROAD CLOSED	R11-2	48"x30"	3	10	30
BRIDGE OUT	R11-2(2)	48"x30"	2	10	20
ROAD CLOSED TO THRU TRAFFIC	R11-4	60'x30"	3	12.5	37.5
ROAD WORK AHEAD	W20-1	48"x48"	2	16	32
DETOUR AHEAD	W20-2	48"x48"	10	16	160
ROAD CLOSED AHEAD	W20-3	48"x48"	6	16	96
ROAD CLOSED 1000 FT	W20-3 (1000FT)	48"x48"	2	16	32
ROAD CLOSED 1 MILE	W20-3 (1 MILE)	48"x48"	1	16	16
Dutton Rd	SS-A	54"x18"	23	6.75	155.25
DUTTON	SS-B	24"x12"	22	2	44
DUTTON RD CLOSED AT PAINT CREEK FOLLOW DETOUR / STARTING XX-XX-XX	SS-C	48"x72"	10	24	240
PAINT CREEK TRL PARKING LOT CLOSED AHEAD	SS-D	60"x36"	1	15	15
PARKING LOT CLOSED	SS-E	54"x30"	1	11.25	11.25

SIGN DETAILS

SS-A

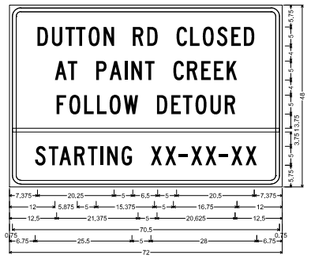
SS-A;
3,000" Radius, 1,250" Border, 0,750" Indent, Black on Orange;
"Dutton Rd", D;

SS-B



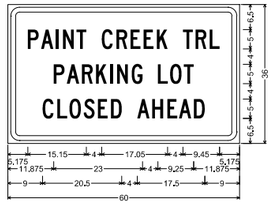
SS-B;
1,875" Radius, 0,750" Border, 0,500" Indent, Black on Orange;
"DUTTON", C;

SS-C



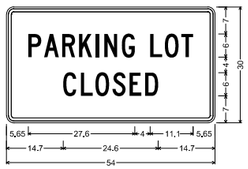
SP-1;
3,000" Radius, 1,000" Border, 0,750" Indent, Black on Orange;
"DUTTON RD CLOSED", C; "AT PAINT CREEK", C; "FOLLOW DETOUR", C;
"STARTING", C; "XX-XX-XX", C;

SS-D

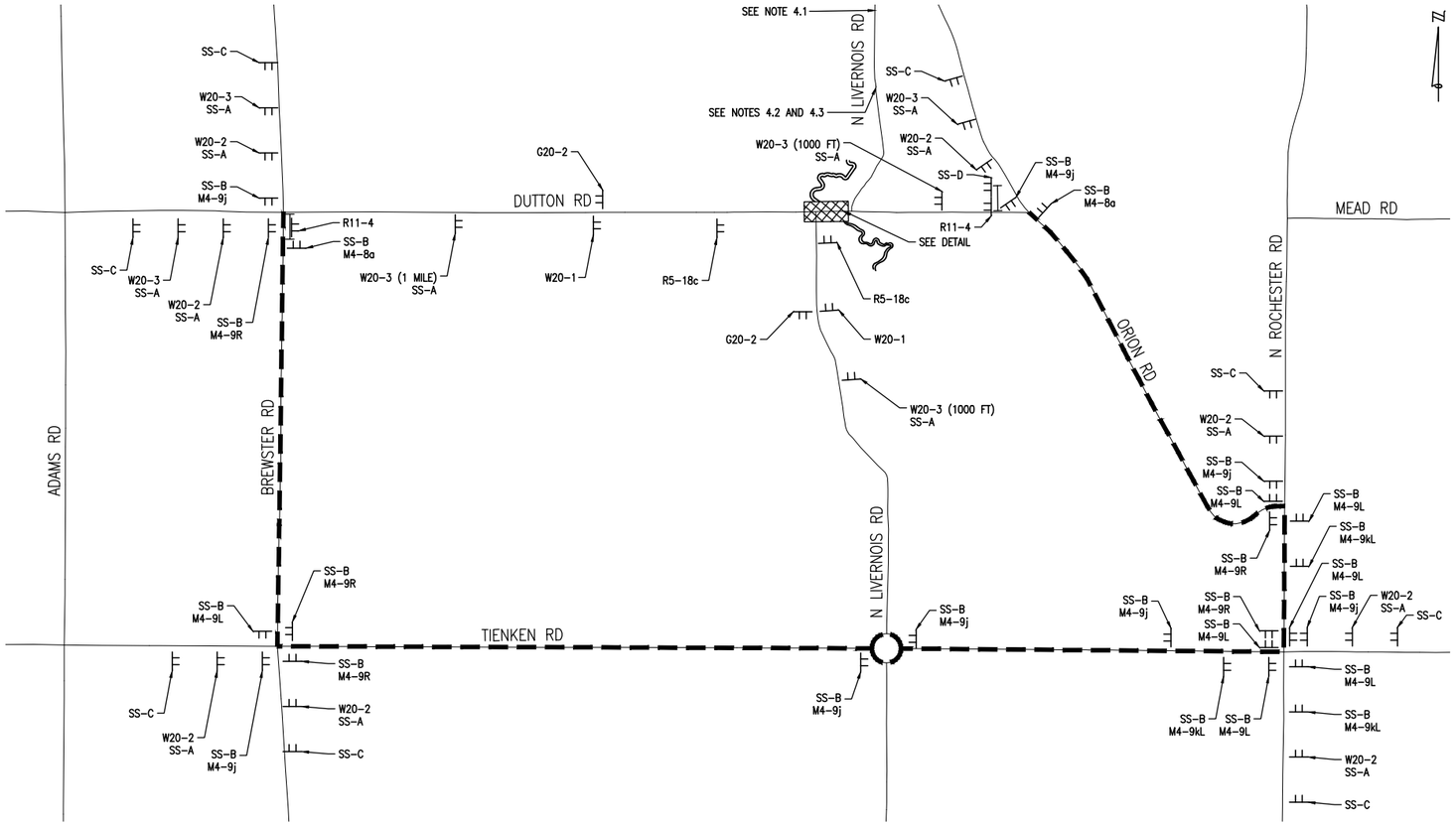


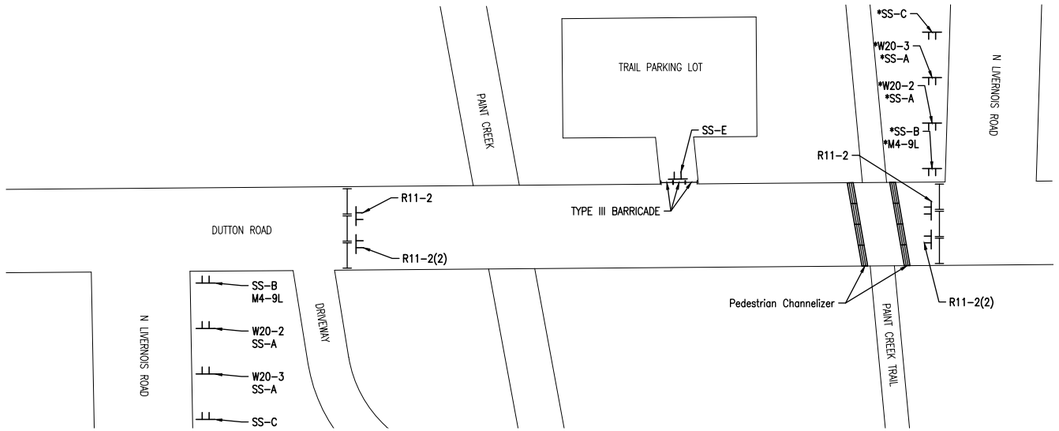
SS-D;
1,250" Border, 0,750" Indent, Black on Orange;
"PAINT", C; 2K; "CREEK", C; 2K; "TRL", C; 2K;
"PARKING", C; 2K; "LOT", C; 2K; "CLOSED", C; 2K;
"AHEAD", C; 2K;

SS-E



SS-E;
1,875" Radius, 0,750" Border, 0,500" Indent, Black on White;
"PARKING", C; 2K; "LOT", C; 2K;
"CLOSED", C; 2K;





PAINT CREEK TRAIL CROSSING

MAINTENANCE OF TRAFFIC QUANTITIES		
TOTAL	UNIT	DESCRIPTION
300	Ft	Fence, Protective, RCOC
16	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn
16	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper
16	Ea	Pedestrian Type II Barricade, Temp
100	Ft	Pedestrian Type II Channelizer, Temp
3	Ea	Lighted Arrow, Type C, Furn
3	Ea	Lighted Arrow, Type C, Oper
1	LSUM	Minor Traf Devices
30	Ea	Plastic Drum, Fluorescent, Furn
30	Ea	Plastic Drum, Fluorescent, Oper
10	Ea	Sign Cover
808	Sft	Sign, Type B, Temp, Prismatic, Furn
808	Sft	Sign, Type B, Temp, Prismatic, Oper
290	Sft	Sign, Type B, Temp, Prismatic, Spec, Furn
290	Sft	Sign, Type B, Temp, Prismatic, Spec, Oper
1	LSUM	Traf Regulator Control
75	Ft	Pedestrian Path, Temp
2	Ea	Pedestrian Ramp, Temp
60	Ft	Barrier Float, Temp
4	Ea	Regulatory Buoy, Closed Area, Temp
4	Ea	Regulatory Buoy, Danger, Temp

NOTES:

1. 'D' DISTANCE BETWEEN ADVANCED SIGNING SHALL BE PER MAINTAINING TRAFFIC TYPICAL 101-GEN-SPACING-CHARTS.
2. SIGN LOCATIONS APPROXIMATELY SHOWN, EXACT LOCATION OF PROPOSED DETOUR ROUTE SIGNING SHALL BE AS APPROVED BY ENGINEER.
3. SIGNS DENOTED WITH AN ASTERISK (*) SHALL BE COVERED DURING THE INTERSECTION CLOSURE AT DUTTON ROAD & N LIVERNOIS ROAD.
4. DURING INTERSECTION CLOSURE AT DUTTON ROAD & LIVERNOIS ROAD INSTALL:
   - 4.1. R11-4 SIGN & TYPE III BARRICADE ON LIVERNOIS ROAD 50' WEST OF ORION ROAD.
   - 4.2. W20-3 ON SB LIVERNOIS 250' NORTH OF DUTTON ROAD
   - 4.3. R11-2 AND (4) TYPE III BARRICADES ON SB LIVERNOIS AT DUTTON ROAD
5. PAINT CREEK TRAIL IS TO REMAIN OPEN TO PEDESTRIANS AT ALL TIMES UNLESS OTHERWISE SPECIFIED. SEE SPECIAL PROVISION.

LEGEND

- WORK ZONE
- DETOUR ROUTE
- TEMPORARY SIGN
- BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED
- PEDESTRIAN CHANNELIZER

OHM
ARCHITECTS ENGINEERS PLANNERS
34000 Plymouth Road
Livonia, MI 48150
P (734) 522-6711 | F (734) 522-6427
OHM-ADVISORS.COM

REVISIONS:

DATE 07/07/2023 | PROJ NUMBER 0170422-0010 | ENG NKAM | PROJ MGR AR | CADD JM | COUNTY OAKLAND | CITY/VILLAGE/TOWNSHIP ROCHESTER HILLS/OAKLAND CHARTER TWP | SCALE H: 1"=40' V: 1"=4' | HORZ DATUM NAD83 | VERT DATUM NAVD88

ROAD COMMISSION FOR OAKLAND COUNTY
DUTTON ROAD OVER PAINT CREEK BRIDGE REPLACEMENT (SN 8194)
DETOUR PLAN

SHEET 39 OF 83

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DRAWING PATH: P:\0166_0200\0170220010_Dutton_Rd_Bridge_Replacement\Drawings\Civil\Stage2\220010DTR.dwg Jan 20, 2023 - 3:25pm