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ROAD COMMISSION FOR OAKLAND COUNTY

BEVERLY HILLS, MICHIGAN

PLAN AND PROFILE OF PROPOSED

TIENKEN ROAD BRIDGE OVER STONY CREEK PARKDALE ROAD BRIDGE OVER STONY CREEK

CITY OF ROCHESTER HILLS

SECTION 2 - T.3 N, R.11 E.
RCOC JOB # 49293, 47393

SCALE
HALF SIZE (11"x17")
PLAN SHEET
HOR. 1"= 80'
PROFILE SHEET
HOR. 1"= 80'
VER. 1"= 8'

NOTES:

THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE PROPOSAL AND ACCOMPANYING SPECIFICATIONS FOR THIS PROJECT INCLUDING THE 2003 MICHIGAN DEPARTMENT OF TRANSPORTATION (M.D.O.T.) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

PAVEMENT MARKING AND PLACING OF TRAFFIC CONTROL SIGNS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE DONE PRIOR TO THE FINAL ACCEPTANCE OF THIS PROJECT.

THE LOCATION OF ALL PUBLIC UTILITIES SHOWN ON THESE PLANS IS TAKEN FROM THE BEST AVAILABLE DATA. THE BOARD OF ROAD COMMISSIONERS FOR OAKLAND COUNTY WILL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATIONS FROM THE LOCATIONS SHOWN. PURSUANT TO ACT 53 OF THE PA OF 1974 AS A CONDITION OF THIS CONTRACT, NOTICE SHALL BE GIVEN TO MISS DIG PRIOR TO UNDERGROUND WORK TO BE PERFORMED IN ACCORDANCE WITH THIS CONTRACT. PHONE (800)-482-7171 OR 647-7344.

THE ROAD COMMISSION FOR OAKLAND COUNTY, AS AN AUTHORIZED PUBLIC AGENCY UNDER THE EROSION AND SEDIMENTATION CONTROL PROGRAM-PUBLIC ACT 451, HAS PROVIDED FOR EROSION AND SEDIMENTATION CONTROL BY MEANS OF SODDING, SEEDING AND OTHER METHODS. THE ROAD COMMISSION WILL MAINTAIN THESE FACILITIES UPON COMPLETION OF THE CONTRACT.



VICINITY MAP

STANDARD PLANS		
CONSTRUCTION OF THE FOLLOWING ITEMS, WHERE CALLED FOR ON THE PLANS, WILL BE CONSTRUCTED ACCORDING TO MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD PLANS AS INDICATED.		
REQUIRED ON THIS PROJECT	ITEM OF WORK	STANDARD PLAN NUMBERS
	DRAINAGE STRUCTURES	R-1-E *
	COVER G	R-12-D
	COVER R	R-20-C
	BRIDGE APPROACH CURB & GUTTER	R-27-E
	CONCRETE CURB AND CONCRETE CURB & GUTTER	R-30-E
	APPROACH CURB AND GUTTER DOWNSPOUTS (FOR BRIDGE APPROACH CURB AND GUTTER)	R-32-E
	ISOLATION JOINT DETAILS	R-37P-A
	LONGITUDINAL PAVEMENT JOINTS	R-41-E
	GUARDRAIL AT BRIDGES AND EMBANKMENTS	R-59-E
	GUARDRAIL TYPE A, B, BD, T AND TD	R-60-G
	GUARDRAIL APPROACH TERMINAL TYPE 1B & 1T	R-61-G
	GUARDRAIL ANCHORAGES, BRIDGE DETAILS	R-67-F
	GRANULAR BLANKET, UNDERDRAINS AND OUTLET ENDINGS FOR UNDERDRAINS	R-80-D
	BEDDING AND FILLING AROUND PIPE CULVERTS	R-82-D
	UTILITY TRENCHES	R-83-B
	STEEL END SECTION	R-88-D
	SOIL EROSION & SEDIMENTATION CONTROL MEASURES	R-96-D
	SODDING, SEEDING, AND TREE PLANTING	R-100-E
	BRIDGE BARRIER RAILING, TYPE 4	B-17-D
	MOLDING, BEVEL, LIGHT STANDARD ANCHOR BOLT ASSEMBLY AND NAME PLATE DETAILS	B-103-E

TIENKEN ROAD

TRAFFIC VOLUME (ADT)

PRESENT (2010) 17,000

FUTURE (2030) 23,800

% COMMERCIAL 1%

DESIGN SPEED

POSTED SPEED 40 MPH

DESIGN SPEED 35 MPH

PARKDALE ROAD

TRAFFIC VOLUME (ADT)

PRESENT (2010) 15,500

FUTURE (2030) 21,700

% COMMERCIAL 1%

DESIGN SPEED

POSTED SPEED 45 MPH

DESIGN SPEED 50 MPH

* REFER TO SPECIAL DETAIL INCLUDED IN PLAN.

PROJECT LENGTH
TIENKEN ROAD: 0.20 MILES
PARKDALE ROAD: 0.23 MILES

STATE OF MICHIGAN
BOARD OF ROAD COMMISSIONERS
FOR OAKLAND COUNTY

BOARD OF ROAD COMMISSIONERS

RICHARD G. SKARRITT - CHAIRMAN
ERIC S. WILSON - VICE CHAIRMAN
GREGORY C. JAMIAN - COMMISSIONER

BRENT O. BAIR - MANAGING DIRECTOR

PROJECT NO. 49293, 47393 CITIES ROCHESTER & ROCHESTER HILLS

ROAD TIENKEN RD OVER STONY CREEK, PARKDALE RD OVER STONY CREEK

CONTRACT FOR BRIDGE REPLACEMENT, HYDRAULIC ANALYSIS,

APPROACH WORK, SIDEWALK AND CULVERT EXTENSION

PLANS PREPARED BY
SPALDING DeDECKER ASSOCIATES, INC.
905 SOUTH BLVD EAST
ROCHESTER HILLS, MICHIGAN 48307
(248)-844-5400

APPROVED BY

JEFFERY R. O'BRIEN, P.E. DATE
DESIGN ENGINEER

THOMAS G. BLUST, P.E. DATE
DIRECTOR OF ENGINEERING

DENNIS G. KOLAR, P.E. DATE
COUNTY HIGHWAY ENGINEER/
DEPUTY MANAGING DIRECTOR

REVISIONS	RECOMMENDED FOR APPROVAL		APPROVED		
	DESCRIPTION	BY	DATE	BY	DATE



PROJECT NAME: TIENKEN ROAD BRIDGE OVER STONY CREEK & PARKDALE ROAD BRIDGE OVER STONY CREEK SDA JOB NO. RB08006

