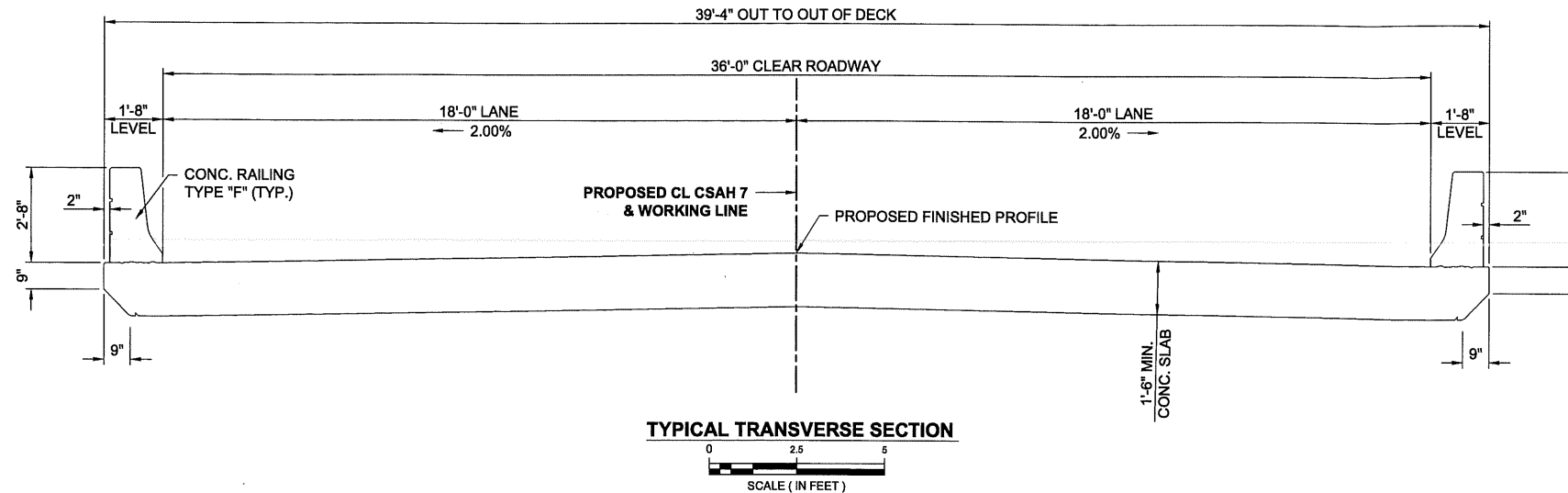


J:\0460A-Alexandria Structural\0460A0898-Lyon County\0460A0898.000-Bridge 42513 CSAH 7\CADD\Civil\CSAH 7C-BR-898-PE.dwg, 5/24/2013 9:30:02 AM, jacob.ekola



- (P) DENOTES PLAN QUANTITY
- ① BRIDGE NO. 42513 STA. 309+00± (NON-PARTICIPATING)
 - ② INCLUDES ANCHORAGE ASSEMBLY (25 FT. EACH CORNER LAYOUT).
 - ③ STD. PLATE 8338 (62.5 FT. EACH CORNER LAYOUT).
 - ④ SELECT GRANULAR BORROW BEHIND ABUTMENTS. SELECT GRANULAR MATERIAL SHALL COMPLY WITH SPEC. 3149.2B2.

SCHEDULE OF QUANTITIES FOR ENTIRE BRIDGE

ITEM NO.	2021.501	2104.601	2105.522	2401.501	2401.512	2401.513	2401.541	2401.601	2401.601	2402.521	2402.546	2442.501	2452.507	2452.507	2452.508	2452.508	2452.519	2452.519
ITEM	MOBILIZATION	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	SELECT GRANULAR BORROW MOD. 10% (CV) ④	STRUCTURAL CONCRETE (3Y43)	BRIDGE SLAB CONCRETE (3Y33A)	TYPE F RAILING CONCRETE (3Y46A)	REINFORCEMENT BARS (EPOXY COATED)	STRUCTURE EXCAVATION	SLOPE PREPARATION	STRUCTURAL STEEL (3306)	FLOOR DRAIN TYPE (B702) MODIFIED	REMOVE EXISTING BRIDGE ①	C.I.P. CONC. PILING DELIVERED 12"	C.I.P. CONC. PILING DELIVERED 16"	C.I.P. CONC. PILING DRIVEN 12"	C.I.P. CONC. PILING DRIVEN 16"	C.I.P. CONC. TEST PILES 95 FT. LONG 12"	C.I.P. CONC. TEST PILES 90 FT. LONG 16"
UNIT	LUMP SUM	LUMP SUM	CU. YD.	CU. YD.	SQ. FT.	LIN. FT.	POUND	LUMP SUM	LUMP SUM	POUND	EACH	LUMP SUM	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH
QUANTITY	1	1	370 (P)	91 (P)	3,166 (P)	164 (P)	47,710 (P)	1	1	540	4	1	510	640	510	640	2	2
ITEM NO.	2452.602	2452.602	2511.503	2531.501	2554.501	2554.501	2554.523											
ITEM	PILE POINTS 12"	PILE POINTS 16"	QUARRY RUN RIPRAP CLASS IV	CONCRETE CURB AND GUTTER DESIGN SPECIAL	TRAFFIC BARRIER DESIGN SPECIAL ②	TRAFFIC BARRIER DESIGN B8338 ③	END TREATMENT ENERGY ABSORBING TERMINAL											
UNIT	EACH	EACH	CU. YD.	LIN. FT.	LIN. FT.	LIN. FT.	EACH											
QUANTITY	8	10	320	40	100	250	4											

MN D.O.T. STANDARD PLATES

THE FOLLOWING STANDARD PLATES APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION SHALL APPLY ON THIS PROJECT.

7100H	CONCRETE CURB & GUTTER
8000I	STANDARD BARRICADES
8318C	GUARDRAIL ANCHORAGE PLATE FOR BRIDGES AND BCT'S
8338D	W-BEAM GUARDRAIL & END ANCHORAGE
9303B	GEODETIC SURVEY DISKS



ARCHITECTS
ENGINEERS
ENVIRONMENTAL SERVICES
LAND SURVEYORS
WATER RESOURCES

ALEXANDRIA, MN
BARTER, MN
SEMAUL, MN
CROOKSTON, MN
GRAND FORKS, ND
RED WING, MN
ROCHESTER, MN

TRANSVERSE SECTION & QUANTITIES

APPROVED		BRIDGE NO.
DES. BY J.R.R.	DR. BY J.J.E.	42567
CHK. BY K.A.R.	CHK. BY T.J.M.	

CERTIFIED BY: *Kent A. Rohr*
PROFESSIONAL ENGINEER KENT A. ROHR

LICENSE NO. 21179

DATE: 5-24-2013

JOB NUMBER: 0460A0898

S.A.P. 042-607-026

SHEET NO. B2 OF B27 SHEETS