

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0001	0021
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	6	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	420	420	
X7200201	WIDTH RESTRICTION SIGNING	LSUM	1	1	
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	2		2
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	206	206	
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	2	2	
Δ Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	7		7
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	125	125	
Z0022800	FENCE REMOVAL	FOOT	299	299	
# Z0076600	TRAINEES	Hour	2,000		
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	652	652	
Δ Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	2		2
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	18,083	18,083	
Z0054517	ROCK FILL - FOUNDATION	TON	303	303	
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	37	37	
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	2,000		

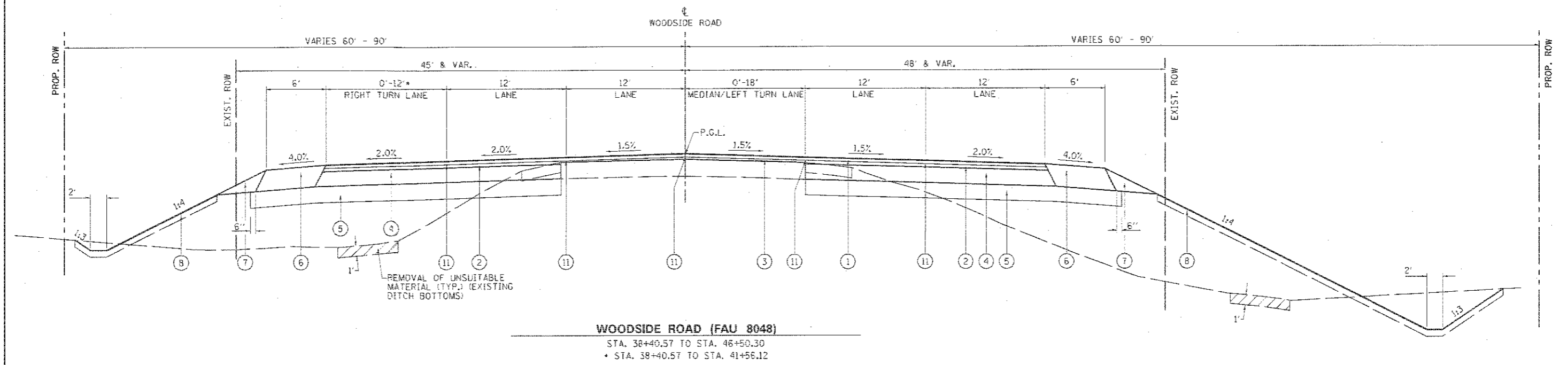
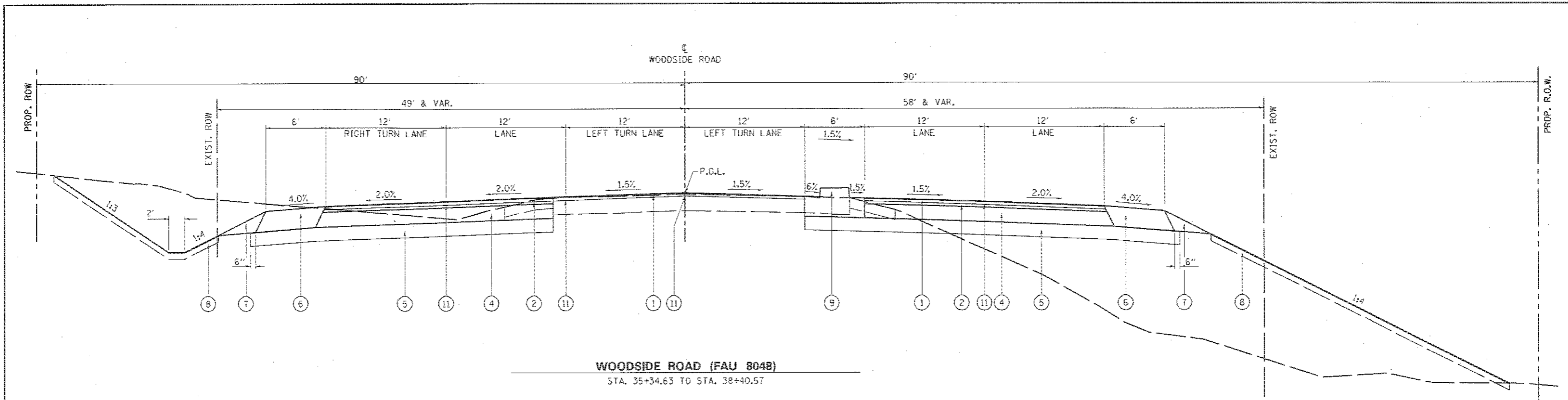
0042 A SPECIALTY ITEMS

FILE NAME = DE-SH-500 ADDS.dgn	USER NAME = Marc Overbey	DESIGNED - BS	REVISED - 07/27/2017
L:\SangamonCo\142292\Draw\CAD\Sheets	Redundum BY	DRAWN - MJO	REVISED -
901.13	PLOT SCALE = 1/8" = 1'-0"	CHECKED - KLT	REVISED -
	PLOT DATE = 7/27/2017 4:10:55 PM	DATE - 06/23/2017	REVISED -

SANGAMON COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
FAU 8048 (CH 23 / WOODSIDE RD.)

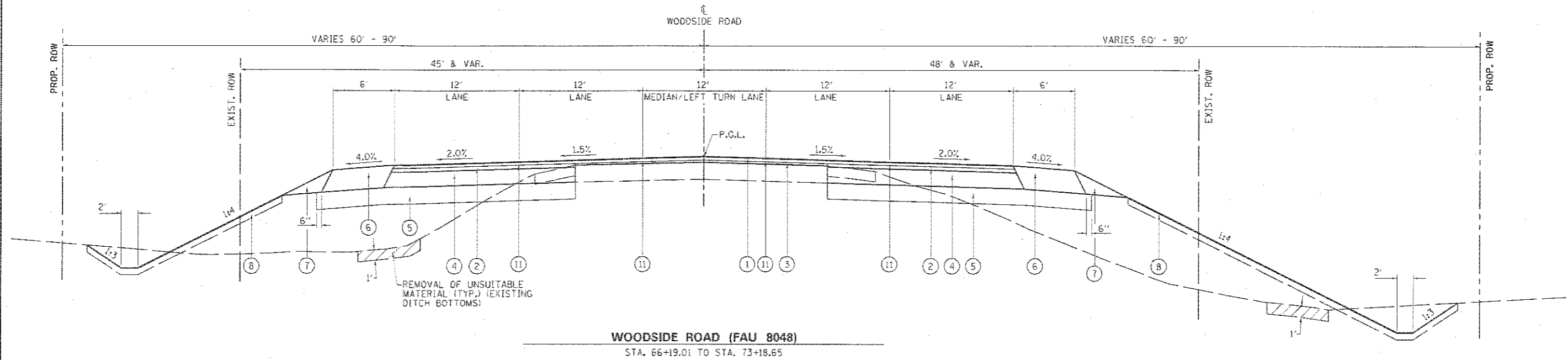
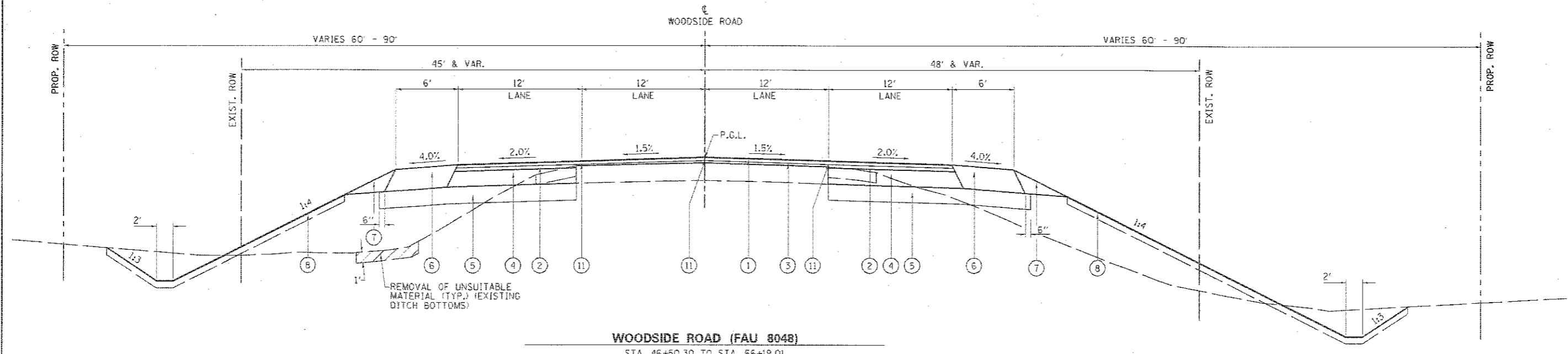
SCALE: N/A	SHEET 13 OF 13 SHEETS	STA. N/A TO STA. N/A	F.A.U. RTE. 8048	SECTION 07-00090-09-FP	COUNTY SANGAMON	TOTAL SHEETS 141	SHEET NO. 15
						CONTRACT NO. 93686	
ILLINOIS FED. AID PROJECT							



PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.75"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5, N50, VARIES
- ④ HOT-MIX ASPHALT BASE COURSE, 8.5"
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE B 8"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 12.5"
- ⑦ AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ TOPSOIL FURNISH AND PLACE, 4"
- ⑨ CONCRETE MEDIAN, TYPE SB-6.18
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑪ LONGITUDINAL JOINT SEALANT (TO BE PLACED PRIOR TO SURFACE AT INDICATED LOCATIONS)

FILE NAME = DB-Shr-Typical A008.dgn	USER NAME = Matt Overbey	DESIGNED - MJO	REVISED - 07/27/2017	SANGAMON COUNTY HIGHWAY DEPARTMENT	TYPICAL SECTION - WOODSIDE ROAD FAU 8048 (CH 23 / WOODSIDE RD.)	F.A.U. RTE. 8048	SECTION 07-00090-09-FP	COUNTY SANGAMON	TOTAL SHEETS 141	SHEET NO. 18		
DRAWN - BB						SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 93686			
CHECKED - KLT						ILLINOIS FED. AID PROJECT						
PLOT DATE = 7/27/2017 4:07:19 PM												



PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.75"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"
- ③ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5, N50, VARIES
- ④ HOT-MIX ASPHALT BASE COURSE, 8.5"
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE B 8"
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- ⑧ TOPSOIL FURNISH AND PLACE, 4"
- ⑨ CONCRETE MEDIAN, TYPE SB-6.18
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑪ LONGITUDINAL JOINT SEALANT (TO BE PLACED PRIOR TO SURFACE AT INDICATED LOCATIONS)

FILE NAME = 06-9ht-Typical ADD8.dgn	USER NAME = Mike Overbay	DESIGNED - MJD	REVISED - 07/27/2017	SANGAMON COUNTY HIGHWAY DEPARTMENT	TYPICAL SECTION - WOODSIDE ROAD FAU 8048 (CH 23 / WOODSIDE RD.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
L:\Sangamon\041482901\Draw\CPDD_Sheets\06-9ht-Typical ADD8.dgn						SCALE = N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.
PLOT SCALE = (8.2000) 1/2" = 1'						CHECKED - ALT	8048 07-00090-09-PP SANGAMON 141 19 CONTRACT NO. 93686					
PLOT DATE = 7/27/2017 - 4:07:19 PM						DATE - 06/23/2017						

EARTHWORK

LOCATION			EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY			FURNISHED EXCAVATION (CU YD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)
				EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)			
FAU 8048 (CH 23/SPAULDING ORCHARD RD)									
26+71.53	-	34+09.05	1,792	1,344	735	609	-609	65	3,071
FAU 8048 (CH 23/WOODSIDE RD)									
SOUTHEAST QUADRANT ILLINOIS 4			45	34	544	-510	510		875
NORTHEAST QUADRANT ILLINOIS 4			193	145	165	-20	20		1,157
35+34.63	-	38+00.00	520	390	2,208	-1,818	1,818	45	1,519
38+00.00	-	52+00.00	2,715	2,036	7,459	-5,423	5,423	347	11,081
52+00.00	-	66+00.00	2,879	2,159	4,701	-2,542	2,542	408	9,956
66+00.00	-	80+00.00	1,796	1,347	2,286	-939	939	467	6,809
80+00.00	-	89+10.00	711	533	438	95	-95	200	1,529
FAU 8006 (OLD IL4/OLD CHATHAM RD)									
0+42.00	-	4+55.00	421	316	21	295	-295		1,335
TOTALS			11,072	8,304	18,557	-10,253	10,253	1,532	37,332

SEEDING

LOCATION			SEEDING, CLASS 2 (SPECIAL) (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)
FAU 8048 (CH 23/SPAULDING ORCHARD RD)					
26+71.53	-	34+09.05	0.60	120	1.2
FAU 8048 (CH 23/WOODSIDE RD)					
35+34.63	-	38+00.00	0.80	160	1.6
38+00.00	-	52+00.00	2.40	480	4.8
52+00.00	-	66+00.00	2.40	480	4.8
66+00.00	-	80+00.00	1.45	290	2.9
80+00.00	-	89+10.00	0.45	90	0.9
FAU 8006 (OLD IL4/OLD CHATHAM RD)					
0+42.00	-	4+55.00	0.40	80	0.8
OLD CHATHAM RD					
201+00.00	-	202+17.46	0.10	20	0.2
FAP 662 (IL 4/VETERANS PARKWAY)					
575+82.28	-	581+38.56	0.15	30	0.3
TOTALS			8.75	1,750	17.5

PAVING

STATION / LOCATION			POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO (TON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NSO (TON)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5, NSO, VARIES (TON)	HOT-MIX ASPHALT BASE COURSE, 8 1/2" (SQ YD)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/2" (SQ YD)	SUBBASE GRANULAR MATERIAL, TYPE B 8" (SQ YD)	HOT-MIX ASPHALT SHOULDERS, 12 1/2" (SQ YD)	AGGREGATE WEDGE SHOULDERS, TYPE B (TON)	AGGREGATE SHOULDERS, TYPE B 8" (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	LONGITUDINAL JOINT SEALANT (FOOT)	
FAU 8048 (CH 23/SPAULDING ORCHARD RD)															
26+71.53	-	34+09.05	319	269		2,124		3,287	915	165		1,460	5,111		
FAU 8048 (CH 23/WOODSIDE RD)															
35+34.63	-	38+00.00	268	230	7	1,824		2,711	477	72	63	1,205	4,397	1,062	
38+00.00	-	52+00.00	857	609	213	4,828		7,206	1,867	206	524	3,902	11,563	5,368	
52+00.00	-	66+00.00	732	444	214	3,521		5,885	1,821	341	54	3,361	8,771	4,200	
66+00.00	-	80+00.00	952	332	182	2,634		4,780	1,670	349		4,368	6,526	6,115	
80+00.00	-	89+10.00	309	170		1,344		2,397	838	167		1,416	3,250	1,338	
FAU 8006 (OLD IL4/OLD CHATHAM RD)															
0+42.00	-	4+55.00	174	19	44	148		679	361	97		798	439		
OLD CHATHAM RD															
201+00.00	-	202+17.46	36	46		359		362	48	31		162	697		
FAP 662 (IL 4/VETERANS PARKWAY)															
575+82.28	-	581+38.56							329	829	387	83	853		
TOTALS			3,647	2,119	660	16,782		329	28,136	8,384	1,485	641	16,755	41,607	16,083

PAVEMENT REMOVAL

STATION / LOCATION			PAVEMENT REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	PAVED SHOULDER REMOVAL (SQ YD)
FAU 8048 (CH 23/SPAULDING ORCHARD RD)					
26+71.53	-	34+09.05	903	1,119	182
FAU 8048 (CH 23/WOODSIDE RD)					
35+34.63	-	38+00.00	163	724	327
38+00.00	-	52+00.00	11	548	
52+00.00	-	66+00.00		791	
66+00.00	-	80+00.00	92	4,753	846
80+00.00	-	89+10.00	295	1,801	426
FAU 8006 (OLD IL4/OLD CHATHAM RD)					
0+42.00	-	4+55.00		1,701	346
OLD CHATHAM RD					
201+00.00	-	202+17.46	638		
FAP 662 (IL 4/VETERANS PARKWAY)					
575+82.28	-	581+38.56	73		510
TOTALS			2,085	11,437	2,637