

UTILITIES

DIGGER'S HOTLINE 1-800-242-8511 (TOLL FREE)

AMERITECH
TONY PETTINATO
221 W WASHINGTON STREET
4TH FLOOR OSPE
APPLETON WI 54911
920 735-3243 FAX 735-3073
TELEPHONE

ANR PIPELINE CO
GARY KLITZKY
N 4956 OAKCREST DRIVE
PO BOX 398
BONDUEL WI 54107
715-758-2131 EXT 11
GAS

CITY OF DEPERE ENGINEER
LEE SCHLEY
925 SOUTH SIXTH STREET
DEPERE WI 54115
920-339-4060
SEWER AND STREET LIGHTS

CITY OF DEPERE WATER DEPT
PAUL MINTEN
925 SOUTH SIXTH STREET
DEPERE WI 54115
920-339-4063
WATER

KALKAUNA ELECTRIC AND WATER DEPT
PETER PRAST
777 ISLAND STREET
PO BOX 1777
KALKAUNA WI 54130
(920-766-5721 EXT 17), (920-766-7698 fax)
ELECTRIC

NORLIGHT TELECOMMUNICATIONS INC
JIM KOSTUCH
275 NORTH CORPORATE DRIVE
BROOKFIELD WI 53045-5818
(414) 792-7935
COMMUNICATION FACILITIES

TDS METROCOM
MIKE KENNY
PO BOX 5158
301 S WESTFIELD ROAD
MADISON WI 53705-0158
608-664-4407 OR KEITH WHITE AT 608-664-4439
COMMUNICATION FACILITIES

TIME WARNER CABLE
STEVE POEHLIN
1001 KENNEDY AVENUE
PO BOX 145
KIMBERLY WI 54136-0145
(920-831-9207) pager 234-2167
CABLE TELEVISION

US EXCHANGE
DALE ANDERSON
44 GRANDVILLE AVENUE SW SUITE 400
GRAND RAPIDS MI 49503
616-493-5352
COMMUNICATION FACILITIES

WISCONSIN ELECTRIC POWER COMPANY EO
DAVID PLAMANN
800 S LYNNDAL
PO BOX 1699
APPLETON WI 54913-1699
920 380 3561
ELECTRIC TRANSMISSION

WISCONSIN PUBLIC SERVICE
MICHAEL CERKAS
700 NORTH ADAMS STREET
PO BOX 19001
GREEN BAY WI 54307-9001
920-433-4942 FAX 920-433-1360

WISCONSIN PUBLIC SERVICE (GAS)
MARK WESOLOWSKI
2850 S ASHLAND AVENUE
PO BOX 19002
GREEN BAY WI 54307 9002
920 498 5127
GAS

WISCONSIN PUBLIC SERVICE ELECTRIC
TIM NICLA
2850 S ASHLAND AVENUE
GREEN BAY WI 54304
920 498 5153
ELECTRIC

METRIC STANDARD DETAIL DRAWINGS

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GRADE CROSSINGS	15C9-3

D.N.R. AREA LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
AL STRANZ 920-492-5818
P.O. BOX 10448
1125 NORTH MILITARY AVENUE
GREEN BAY, WISCONSIN 54307-0448

GENERAL NOTES

THE CONTROL SURVEY FOR THIS PROJECT WAS CONDUCTED UNDER
AND MET SPECIFICATIONS FOR THIRD ORDER CONTROL SURVEYS.
ALL COORDINATES SHOWN ON THIS PLAN ARE GRID COORDINATES
REFERENCED TO THE WISCONSIN COORDINATE SYSTEM, CENTRAL ZONE.
CURVE DATA SHOWN ON THE PLAN IS "ARC DEFINITION".

ALL DISTANCES AND STATIONING SHOWN ON THIS PLAN ARE GROUND
VALUES. GRID VALUES ARE OBTAINED BY MULTIPLYING GROUND VALUES
BY 0.999946.

BEARINGS ON THIS PLAN ARE GRID BEARINGS TO THE NEAREST
SECOND.

ALL ELEVATIONS ON THIS PROJECT ARE REFERENCED TO THE
NATIONAL GEODETIC VERTICAL DATUM OF 1929 (N.G.V.D.).

LIMITED EASEMENTS FOR DRAINAGE CONSTRUCTION HAVE BEEN
OBTAINED AND THESE RIGHTS HAVE BEEN EXTENDED TO THE CONTRACTOR.
CONSTRUCTION PERMITS FOR P.E. CONSTRUCTION HAVE BEEN
OBTAINED AND THESE RIGHTS HAVE BEEN EXTENDED TO THE
CONTRACTOR.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY FACILITIES
AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER
UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
THE EXISTING RIGHT-OF-WAY IS RESERVED FOR HIGHWAY PURPOSES
BY EASEMENT. THE CONTRACTOR SHALL MAKE HIS OWN NEGOTIATIONS
WITH THE PROPERTY OWNERS RELATIVE TO THE DISPOSAL OF TREES CUT
ON THEIR PROPERTY IN ACCORDANCE WITH SECTION 201 OF THE
STANDARD SPECIFICATIONS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF
THE ENGINEER.

THE ITEM "REMOVING OLD CULVERTS" WILL PERTAIN ONLY TO
THOSE CULVERTS ENUMERATED IN THE SUMMARY OF MISCELLANEOUS
QUANTITIES. ALL OTHER CULVERTS TO BE REMOVED WILL BE INCIDENTAL
TO CULVERT INSTALLATION OR UNCLASSIFIED EXCAVATION.

THE ELEVATIONS SHOWN ON THE ROADWAY CROSS SECTIONS ARE
EARTH GRADE ELEVATIONS AT THE CENTERLINE OF THE ROADWAY.

ALL INTERSECTIONS ON THE PROJECT SHALL BE TYPE "B1", UNLESS
OTHERWISE NOTED ON THE PLAN.

EXCAVATION BELOW SUBGRADE (E.B.S.), AS SHOWN ON THE PLAN
AND PROFILE SHEETS, SHALL BE MEASURED AND PAID FOR AS COMMON
EXCAVATION. THE EXACT LIMITS AND LOCATIONS ARE TO BE DETERMINED
BY THE ENGINEER IN THE FIELD.

EARTHWORK BALANCES AND HAULS AS SHOWN ON THE PLAN AND
PROFILE SHEETS MAY BE REVISED WITH THE APPROVAL OF THE ENGINEER
IF SUCH REVISIONS WILL FACILITATE THE CONTRACTOR'S PLAN OF
OPERATION AND SATISFY THE REQUIREMENTS OF THE CONTRACT PLANS,
SPECIFICATIONS AND SPECIAL PROVISIONS.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES
SHOWN ON THE PLAN ARE APPROXIMATE AND SHALL BE DETERMINED BY
THE ENGINEER IN THE FIELD.

WHEN THE QUANTITY OF CRUSHED AGGREGATE BASE COURSE IS
MEASURED FOR PAYMENT BY THE MEGAGRAM, THE DEPTH OR THICKNESS
AS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS
WILL DEPEND UPON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED
BY THE ENGINEER IN THE FIELD.

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES SHALL
BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE QUANTITY OF SALVAGED TOPSOIL WAS COMPUTED FROM
MEASUREMENTS BETWEEN THE FINISHED SUBGRADE POINTS AND THE
SLOPE INTERCEPTS AS SHOWN ON THE CROSS SECTIONS PLUS 1.5
METERS PER STATION FOR ROUNDING.

ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE
AREAS BETWEEN THE SUBGRADE SHOULDER POINTS, SHALL BE FERTILIZED,
SEEDED AND MULCHED.

DISTURBED AREAS THAT WERE PREVIOUSLY LAWNS SHALL BE SEEDED
WITH SEED MIXTURE NO. 40.

FILL AS SHOWN ON THE PLAN PERTAINS TO EMBANKMENT CONSTRUCTED FROM
SEL-BORROW, COMMON AND MARSH EXCAVATION AND EBS.
THE FACTOR USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF
MATERIAL REQUIRED IS 1.15 FOR ^{SELECTED}BORROW EXCAVATION, 1.33 FOR
COMMON EXCAVATION AND 2.0 FOR MARSH EXCAVATION.

DETAIL SHEET INDEX

SHEET TITLE	SHEET NUMBER
WRITTEN MATERIAL	2.0
PROJECT OVERVIEW	2.1
TYPICAL CROSS SECTIONS	2.2
CONSTRUCTION DETAILS	
EROSION CONTROL & DRAINAGE	
TRAFFIC CONTROL	

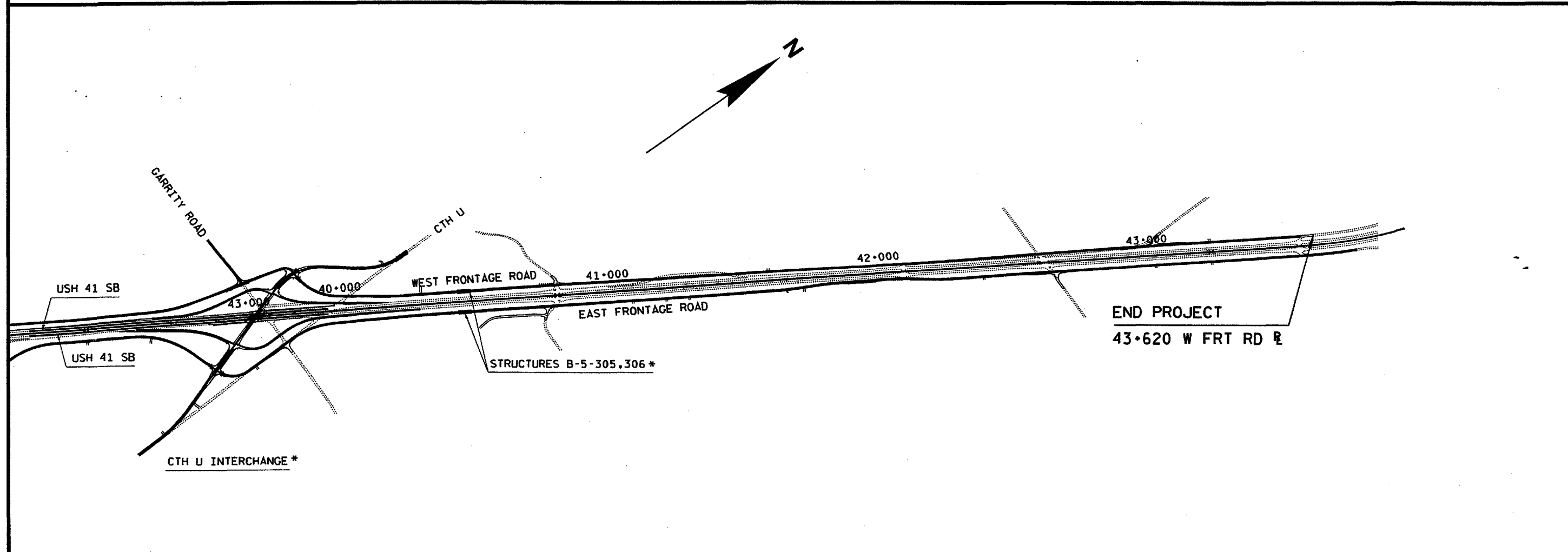
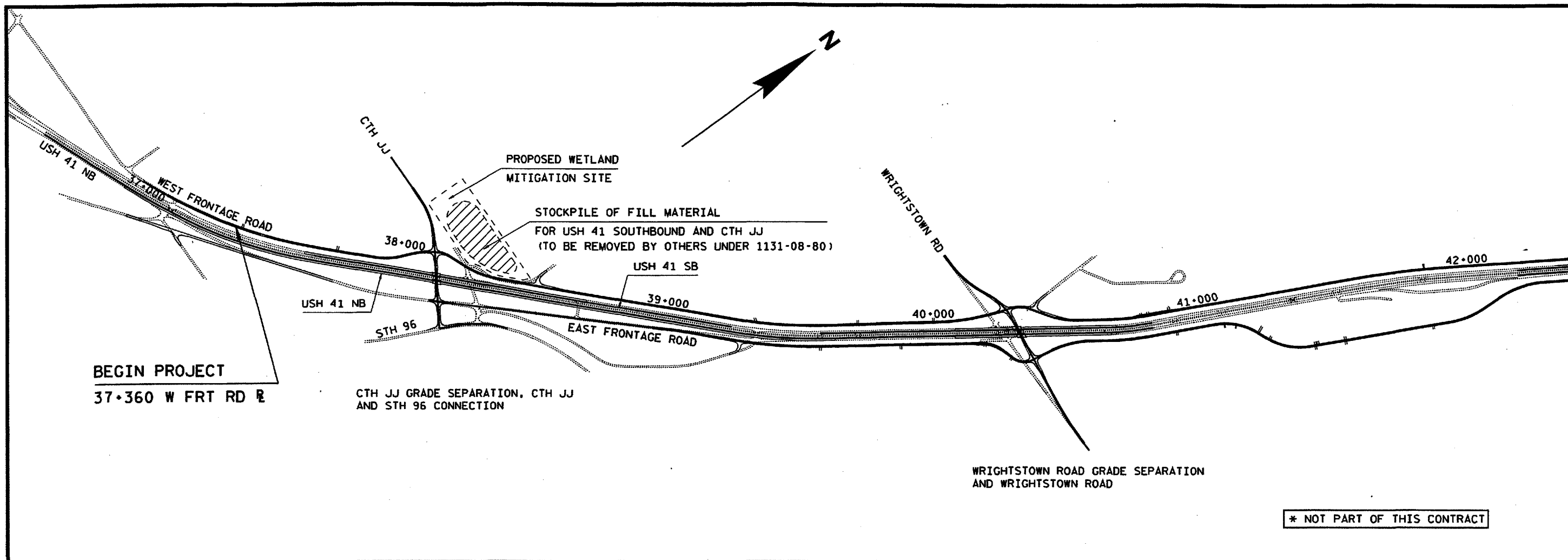
PLOT SCALE: 1"=11'

PLOT NAME: 21182

REV. DATE: 10-18-99

ORIGINATOR:

LEVELS ON: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



PROJECT OVERVIEW

SCALE: 1:

HWY: USH 41

COUNTY: BROWN & OUTA

STATE PROJECT NO: 1131-08-82

SHEET NO: 2.2

M

FILE NAME: 03 113108m:21182.dgn

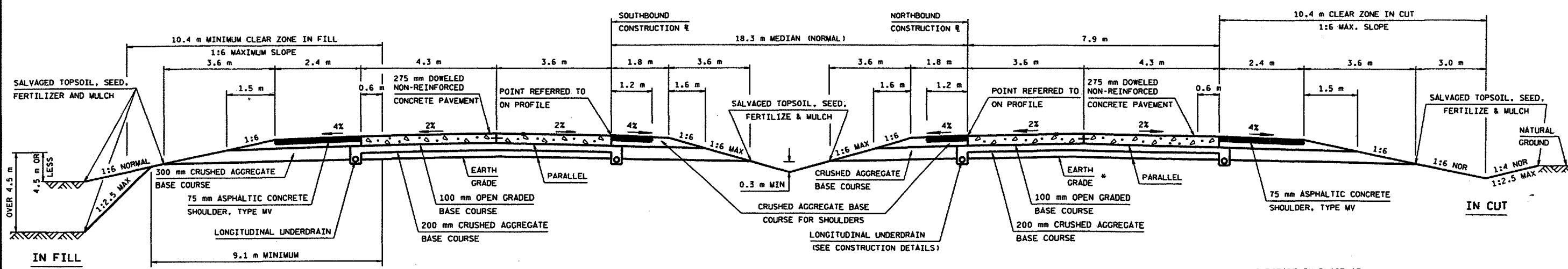
PLOT SCALE: 50

PLOT NAME: 200820

REV. DATE: 10-26-99

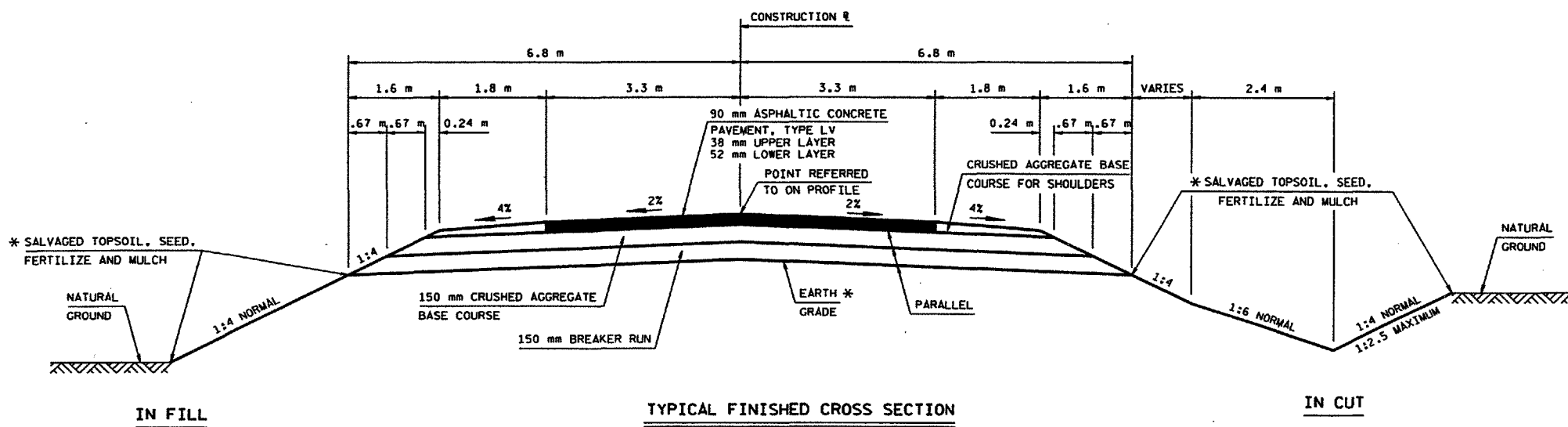
ORIGINATOR: DIST 3 5-18-98

LEVELS ON: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63.

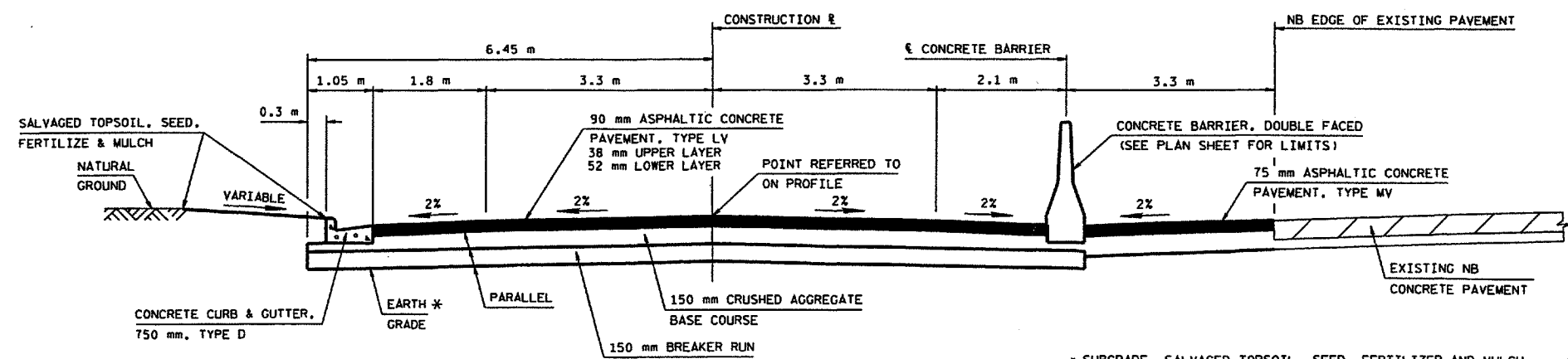


TYPICAL FINISHED CROSS SECTION FOR USH 41
(FOR INFORMATION ONLY)

* SUBGRADE IN PLACE AT
37+220 - 39+540 NB



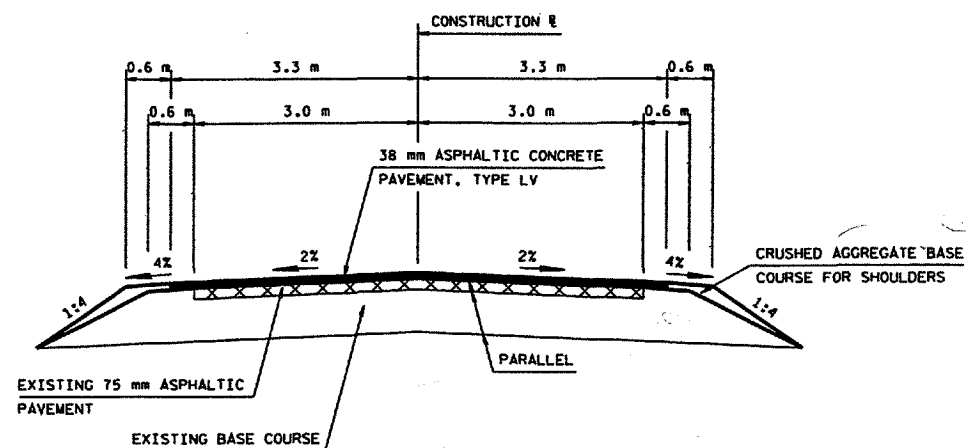
TYPICAL FINISHED CROSS SECTION
EAST FRONTAGE ROAD
WEST FRONTAGE ROAD
WRIGHTSTOWN ROAD
CTH JJ



TYPICAL FINISHED CROSS SECTION FOR CURB AND GUTTER SECTIONS AT FRONTAGE ROADS

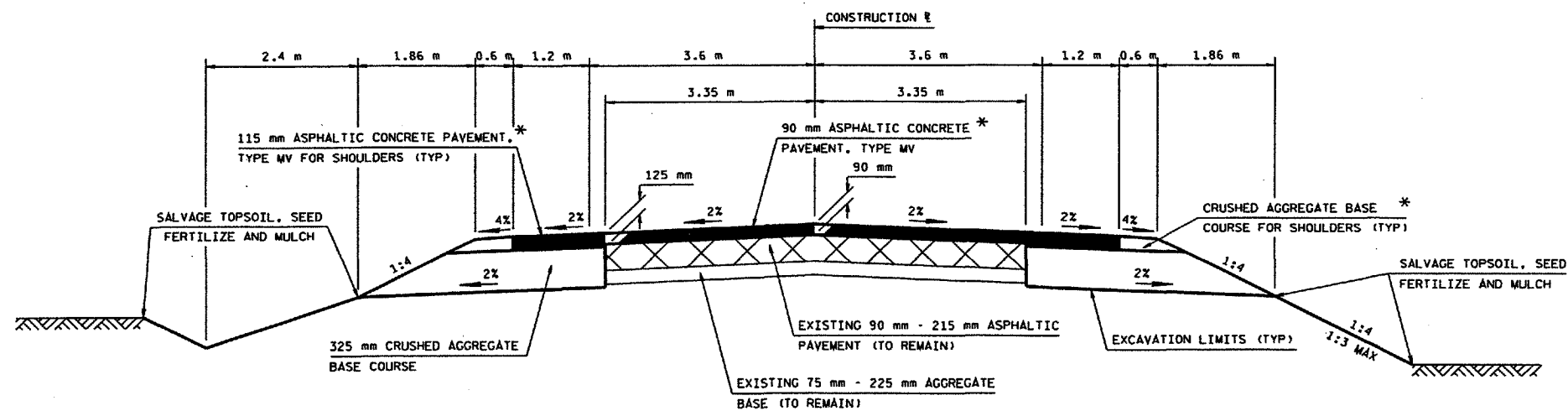
40+770 TO 40+890 WEST FRONTAGE RD, LT ONLY (NO CONCRETE BARRIER)
40+160 TO 40+240 EAST FRONTAGE RD, RT ONLY (NO CONCRETE BARRIER)
41+880 TO 41+976 EAST FRONTAGE RD, RT WITH CONCRETE BARRIER AT LT

* SUBGRADE, SALVAGED TOPSOIL, SEED, FERTILIZER AND MULCH
IN PLACE BY OTHERS UNDER 1131-08-72, EXCEPT SECTIONS
NOT YET GRADED AS INDICATED IN THE PLANS.



TYPICAL FINISHED CROSS SECTION FOR RESURFACING

EAST FRONTAGE ROAD 43+620 TO 44+293
WEST FRONTAGE ROAD 42+110 TO 42+900
WEST FRONTAGE ROAD 43+620 TO 44+194



TYPICAL FINISHED CROSS SECTION FOR STH 96

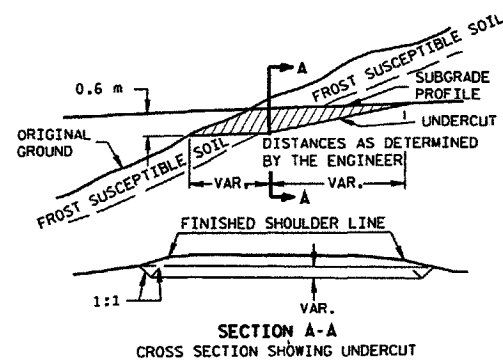
3+200 TO 3+310

* NOT PART OF THIS CONTRACT

PLOT SCALE: 1:1

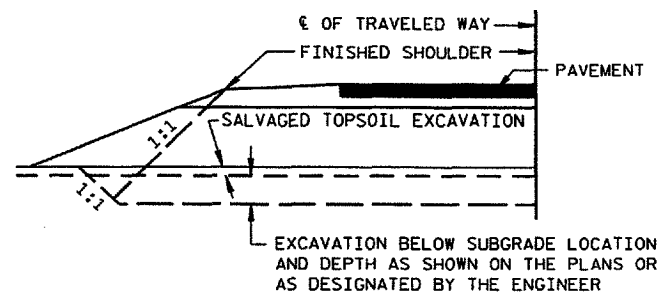
REV. DATE: 10-27-99
ORIGINATOR: DIST 3
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

FILE NAME: 83 113108m:204.090

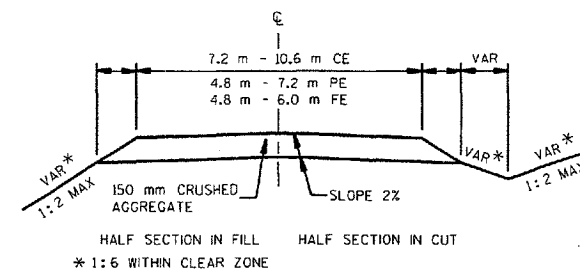


DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS

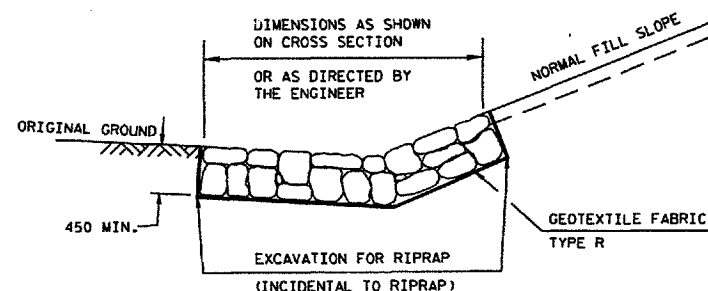
NOTE:
EXACT LOCATIONS AND EXTENT OF E.B.S. SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
E.B.S. AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER.
BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.
THE FILL SECTION WITHIN 30 m OF THE MOUTH OF THE CUT MUST BE KEPT 600 mm BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.



DETAIL FOR EXCAVATION BELOW SUBGRADE



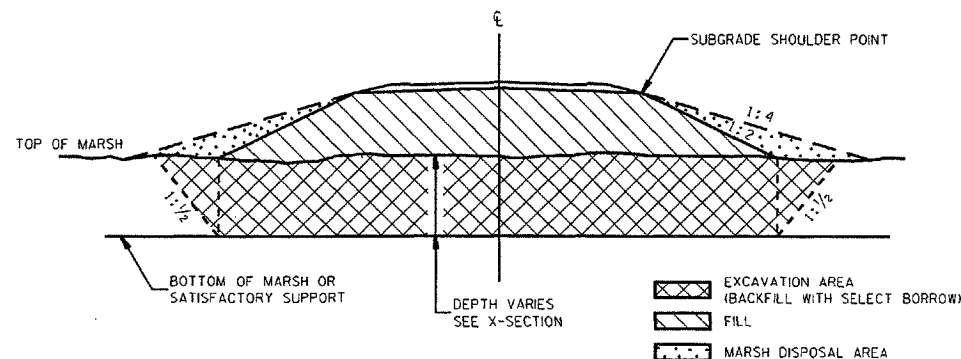
TYPICAL SECTION FOR PRIVATE ENTRANCES



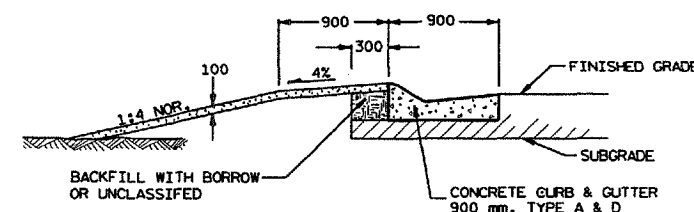
DETAIL FOR MEDIUM RANDOM RIPRAP IN DITCHES

MINIMUM ROCK SIZE

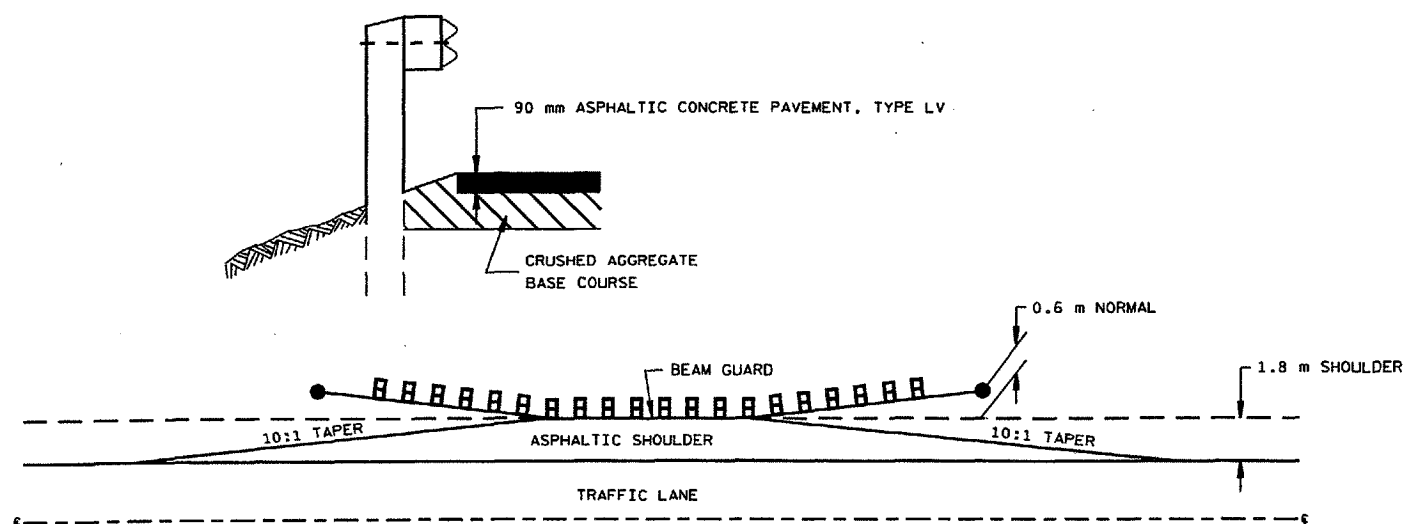
- 300 mm FOR SLOPES 7% OR LESS
- 450 mm FOR SLOPES OVER 7% EXCEPT MATERIALS TO FILL VOIDS.
- ROCK CAN BE MACHINE SELECTED AND MACHINE PLACED.
- FINISH NEED NOT BE SMOOTH.



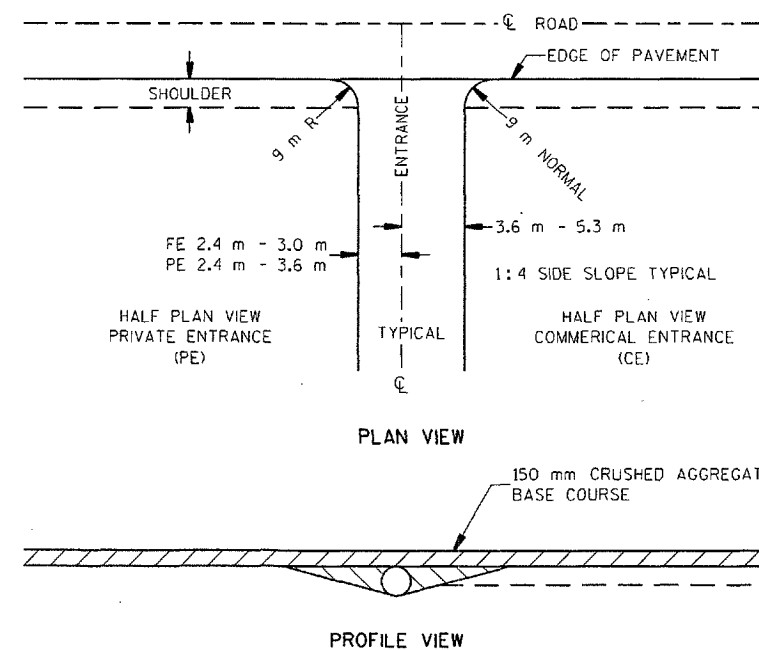
TYPICAL MARSH EXCAVATION SECTION



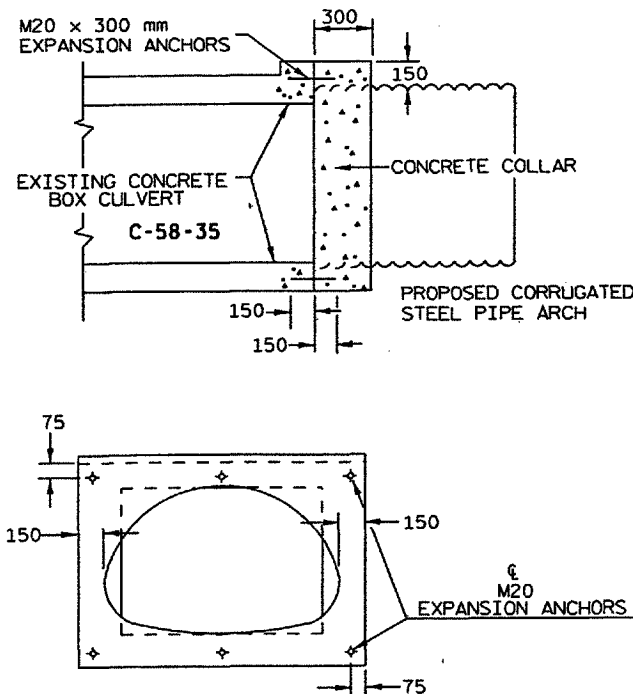
BERM DETAIL BEHIND 900 mm MOUNTABLE CURB & GUTTER



DETAIL FOR ASPHALTIC SHOULDER AT GUARDRAIL

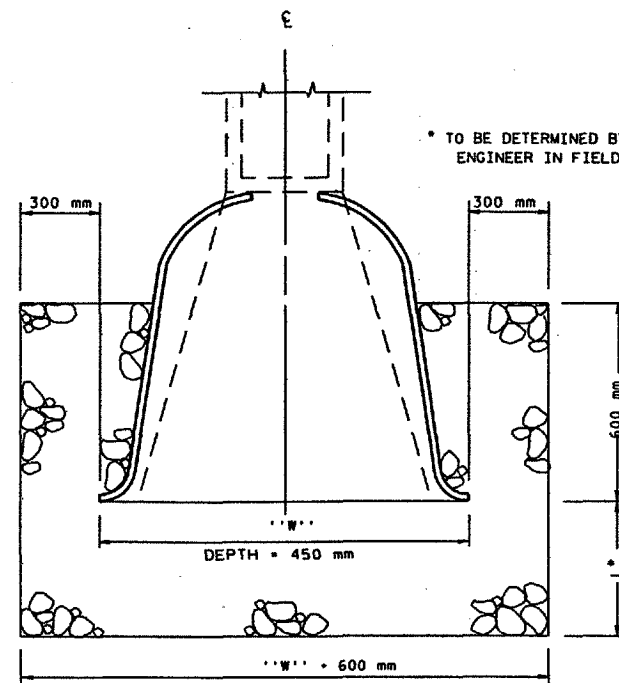


RURAL DRIVEWAY DETAIL

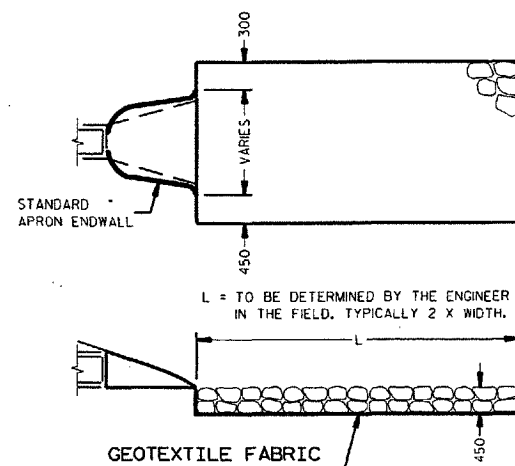


NOTE: REMOVE EXISTING ENDWALL

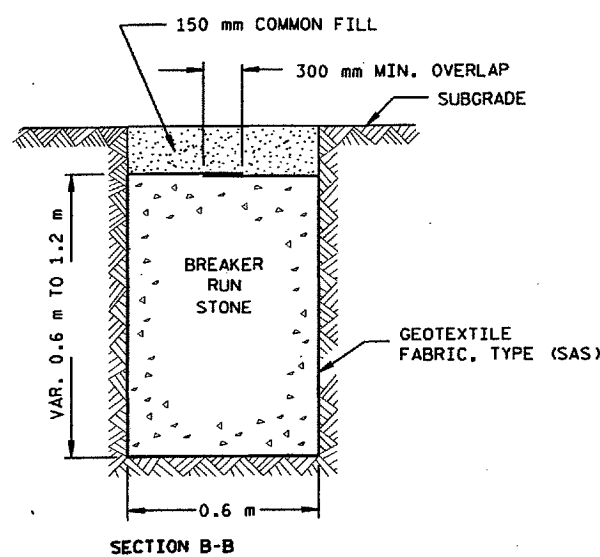
DETAILS OF CONCRETE COLLAR FOR BOX CULVERT EXTENSION
37-167 RT EAST FRONTAGE RD



MEDIUM RANDOM RIPRAP AT PIPE END
(CONCRETE OR METAL)



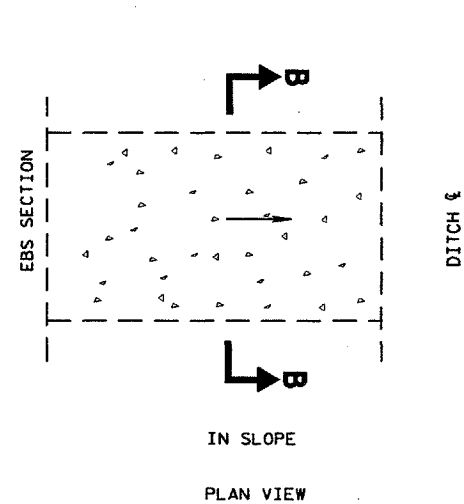
MEDIUM RANDOM RIPRAP DISCHARGE APRON



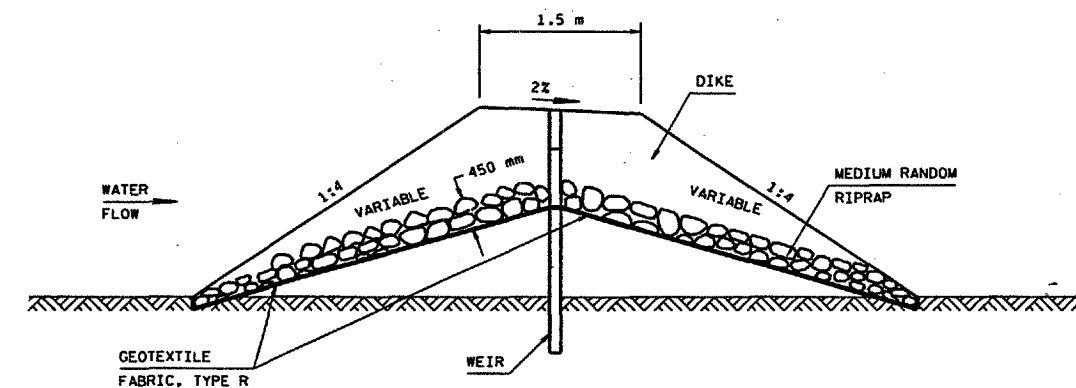
SECTION B-B

FRENCH DRAIN DETAIL

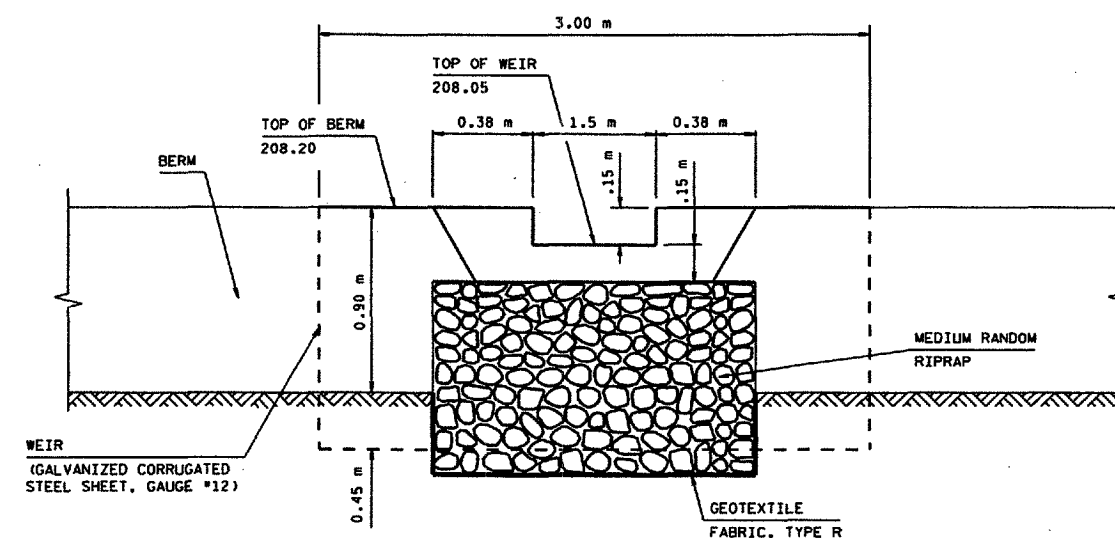
(PLACE AT LOW POINTS AND MINIMUM 100 m INTERVALS)



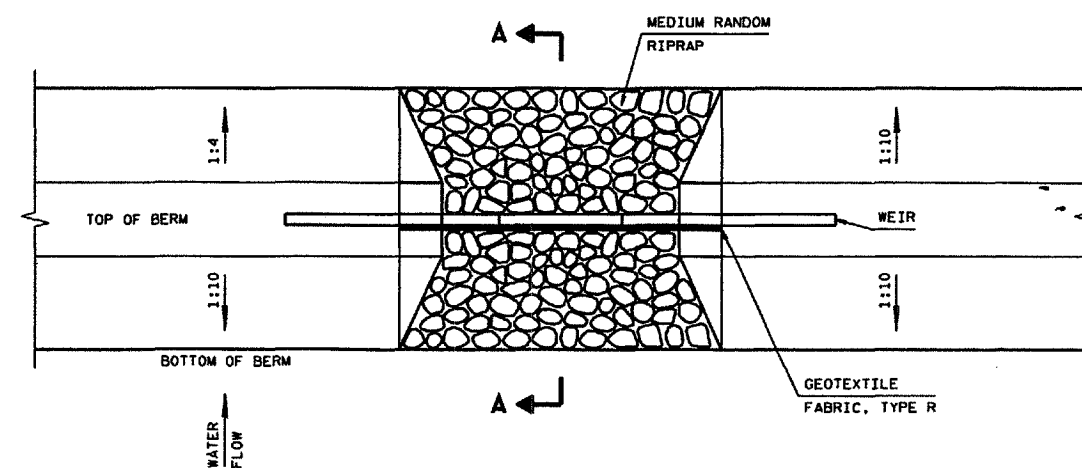
IN SLOPE
PLAN VIEW



SECTION A-A

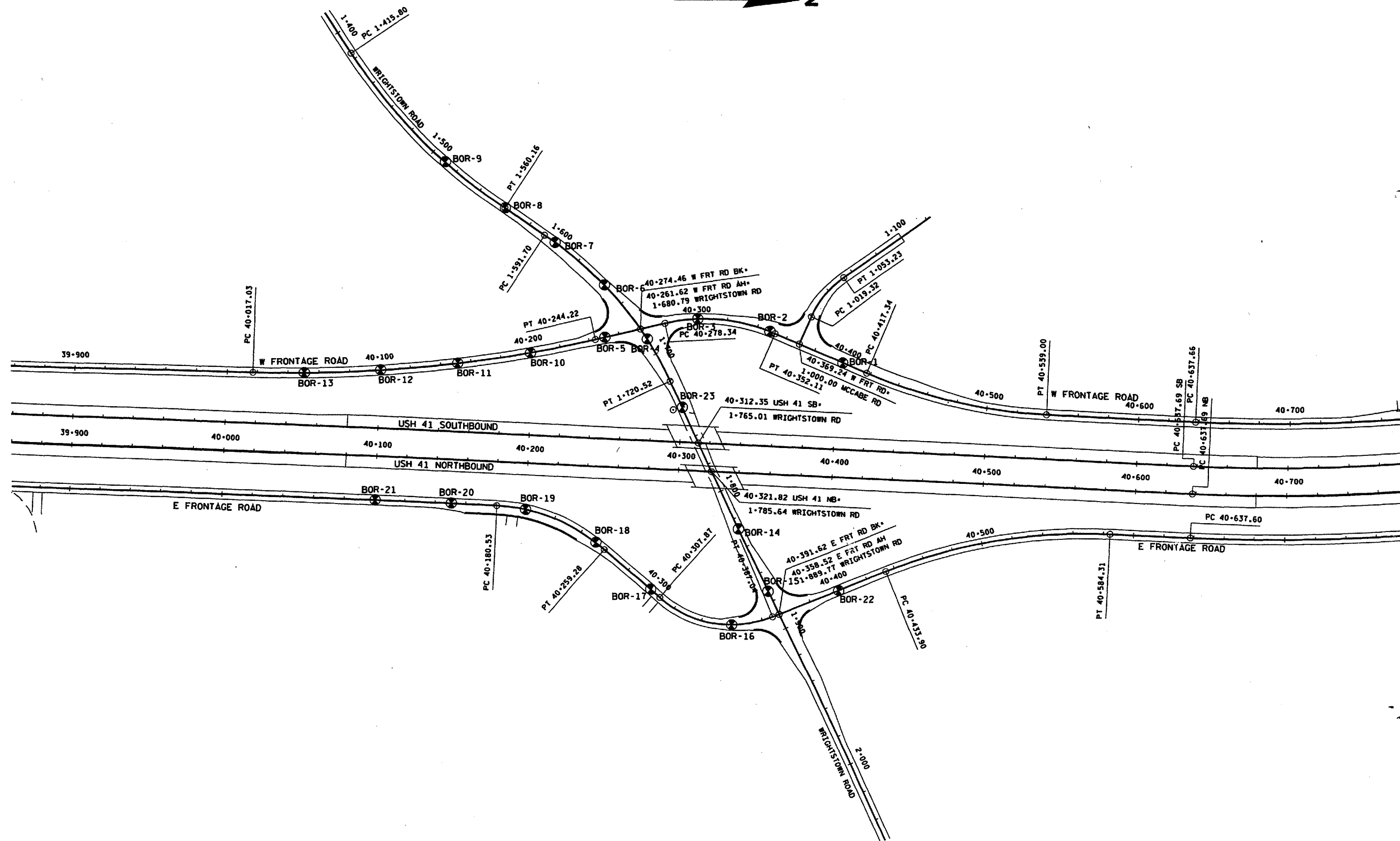


ELEVATION



TOP VIEW

BERM DETAIL SHOWING SPILLWAY FOR WETLAND MITIGATION SITE



SOILS INFORMATION

TWENTY THREE AUGER BORINGS WERE MADE FOR THE PROPOSED GRADE SEPARATION OF WRIGHTSTOWN ROAD AND USH 41 ON 5/2&3/99.

THE SOILS CONSIST OF SAND, SILT, SILTY CLAY AND CLAY WITH THE MAJORITY OF THE SOIL BEING A LEAN SILTY CLAY.

THE WATER TABLE IS GENERALLY AT ELEVATION 207.3. MOST OF THE GRADELINE ROAD IS BELOW THE WATER TABLE. MANY OF THE SOIL SAMPLES AT THE PROPOSED GRADELINE ELEVATIONS SHOW THE MOISTURE CONTENT TO BE WELL ABOVE OPTIMUM.

THE MOISTURE CONTENT AND WATER TABLE WILL FLUCTUATE WITH SEASONAL CONDITIONS AND RAINFALL.

NOTE: 1999 CONSTRUCTION HAS CHANGED ELEVATION OF FRONTAGE ROADS AT WRIGHTSTOWN RD. THIS CHANGE IS FOR TEMPORARY BYPASSES TO BUILD USH 41 STRUCTURES.

BORING NUMBER	SAMPLE NUMBER	LOCATION WRIGHTSTOWN ROAD C/L	EXISTING GROUND ELEVATION	SAMPLE DEPTH FROM EXISTING GROUND m	FIELD IDENTIFICATION	FIELD MOIST %	OPTIMUM %	+/- OF OPTIMUM	WATER TABLE EST.	P-200 %	LL	PL	PI	AASHTO CLASS.
B-9	S-1	1+510	206.28	2.1	2.4 m CLAY/2.0 m SILT	34.40	20.3	+11.1	205.1	100.0	55.5	20.5	35.0	A-7-6(20)
B-9	S-2	1+510	206.28	4.2	2.4 m CLAY/2.0 m SILT	23.4	13.8	+9.6	205.1	77.6	24.7	13.7	11.0	A-6(8)
B-8	S-1	1+560	206.71	0.9	3.3 m SILTY CLAY & SILT/1.2 m SAND	25.5	12.4	+13.1	206.4	89.5	38.1	15.7	22.4	A-6(10)
B-8	S-2	1+560	206.71	4.0	3.3 m SILTY CLAY & SILT/1.2 m SAND	21.6	11.4	+10.2	206.4	30.4		N.P.		A-2-4
B-7	S-1	1+600	207.88	1.5	1.0 m SILTY CLAY/3.5 m SAND	22.4	11.4	+11.0	206.7	17.5		N.P.		A-2-4
B-6	S-1	1+645	208.25	1.5	2.1 m CLAY/2.4 m SILT	21.9	20.3	+1.6	207.1	87.6	42.5	14.1	28.4	A-7-6(15)
B-6	S-2	1+645	208.25	4.0	2.1 m CLAY/2.4 m SILT	21.7	13.8	+7.9	207.1	91.2	18.7	16.4	2.3	A-4(8)
B-4	S-1	1+690	209.23	2.1	6.0 m SILT LAYER OF SAND SOME CLAY	19.0	13.8	+5.2	207.5	52.7	24.2	14.5	9.7	A-4(4)
B-4	S-2	1+690	209.23	3.9	6.0 m SILT LAYER OF SAND SOME CLAY	16.0	13.8	+2.2	207.5	76.6	23.1	13.2	9.9	A-4(8)
B-23	S-1	1+740	210.55	3.0	6.0 m SILTY CLAY LAYER OF SILT	15.6	12.4	+3.2	207.4	81.5	26.0	17.9	8.1	A-4(8)
B-14	S-1	1+830	209.02	1.8	1.2 m SAND/2.3 m SILTY CLAY	17.6	12.4	+5.2	207.3	63.1	29.9	15.0	14.9	A-6(10)
B-15	S-1	1+875	208.25	1.2	0.9 m SILT/1.3 m SAND/0.9 m SILTY CLAY	7.8	11.4	-3.6	206.2	20.2		N.P.		A-2-4
B-15	S-2	1+875	208.25	2.4	0.9 m SILT/1.3 m SAND/0.9 m SILTY CLAY	13.2	12.8	+0.4	206.2	71.1	25.1	13.1	12.0	A-6(9)
		EAST FRONTAGE RD												
		C/L												
B-21	S-1	40+100	212.87	1.5	1.8 m SAND LAYER OF SILT	2.7	11.4	-8.7	207.3	33.0		N.P.		A-2-4
B-20	S-1	40+150	213.42	0.9	1.8 m SAND	13.9	13.8	+0.1	207.3	59.0		N.P.		A-4(5)
B-19	S-1	40+200	213.81	0.9	0.8 m SILTY CLAY/2.2 m SAND	4.3	11.4	-7.1	207.3	28.5		N.P.		A-2-4
B-19	S-2	40+200	213.81	2.4	0.8 m SILTY CLAY/2.2 m SAND	4.6	11.4	-6.8	207.3	33.0		N.P.		A-2-4
B-18	S-1	40+250	214.07	1.5	0.6 m SILTY CLAY/2.4 m SAND	8.7	11.4	-2.7	207.3	16.5		N.P.		A-2-4
B-18	S-2	40+250	214.07	2.8	0.6 m SILTY CLAY/2.4 m SAND	5.4	11.4	-6.0	207.3	29.9		N.P.		A-2-4
B-17	S-1	40+300	210.15	1.5	1.8 m SILT	14.6	13.8	+0.8	207.3	66.0	30.4	14.5	15.9	A-6(8)
B-16	S-1	40+350	207.71	0.9	1.8 m SILTY CLAY	15.6	12.4	+3.2	207.0	67.0	26.7	13.9	12.8	A-6(9)
B-22	S-1	40+400	206.78	1.5	0.9 m SILTY CLAY & SILT/2.1 m SAND	2.0	11.4	-9.4	205.9	17.1		N.P.		A-2-4
B-22	S-2	40+400	206.78	2.4	0.9 m SILTY CLAY & SILT/2.1 m SAND	19.1	11.4	+7.7	205.9	19.0		N.P.		A-2-4
		WEST FRONTAGE RD												
		C/L												
B-13	S-1	40+050	208.52	1.8	1.2 m SAND/1.8 m CLAY	38.1	20.3	+17.8	207.0	92.1	43.3	17.6	25.7	A-7-6(14)
B-12	S-1	40+100	208.80	1.5	3.0 m SAND, SILT, AND CLAY	28.9	13.8	+15.1	207.2	82.2	32.1	14.8	17.3	A-6(10)
B-11	S-1	40+150	208.61	0.6	0.7 m CLAY/2.3 m SAND	22.0	20.3	+1.7	207.2	91.2	29.0	19.2	9.8	A-4(8)
B-11	S-2	40+150	208.61	2.2	0.7 m CLAY/2.3 m SAND	37.7	11.4	+26.3	207.2	7.2		N.P.		A-3
B-10	S-1	40+200	208.84	2.1	1.6 m SILT & SILTY CLAY/2.9 m SAND	18.6	11.4	+7.2	207.1	13.0		N.P.		A-2-4
B-10	S-2	40+200	208.84	3.9	1.6 m SILT & SILTY CLAY/2.9 m SAND	21.4	11.4	+10.0	207.1	18.0		N.P.		A-2-4
B-5	S-1	40+250	208.89	0.9	0.9 m CLAY/3.0 m SILT	18.5	20.3	-1.8	207.1	74.0	28.6	13.2	15.4	A-6(10)
B-5	S-2	40+250	208.89	2.4	0.9 m CLAY/3.0 m SILT	21.9	13.8	+8.1	207.1	81.4		N.P.		A-4(8)
B-3	S-1	40+300	208.96	1.5	2.4 m CLAY/2.0 m SILT	28.0	20.3	+7.7	207.3	87.1	40.2	17.1	23.1	A-7-6(13)
B-2	S-1	40+350	209.40	2.4	1.5 m SILT & SAND/SANDY CLAY	18.3	12.4	+5.9	207.4	48.1	20.5	12.2	8.3	A-4(3)
B-1	S-1	40+400	205.99	0.4	0.6 m SILT/0.6 m SAND/1.8 m SILTY CLAY	23.5	13.8	+9.7	205.6	38.2		N.P.		A-4(1)
B-1	S-2	40+400	205.99	0.9	0.6 m SILT/0.6 m SAND/1.8 m SILTY CLAY	23.5	12.4	+11.1	205.6	26.9		N.P.		A-2-4

PLOT SCALE: 1:1

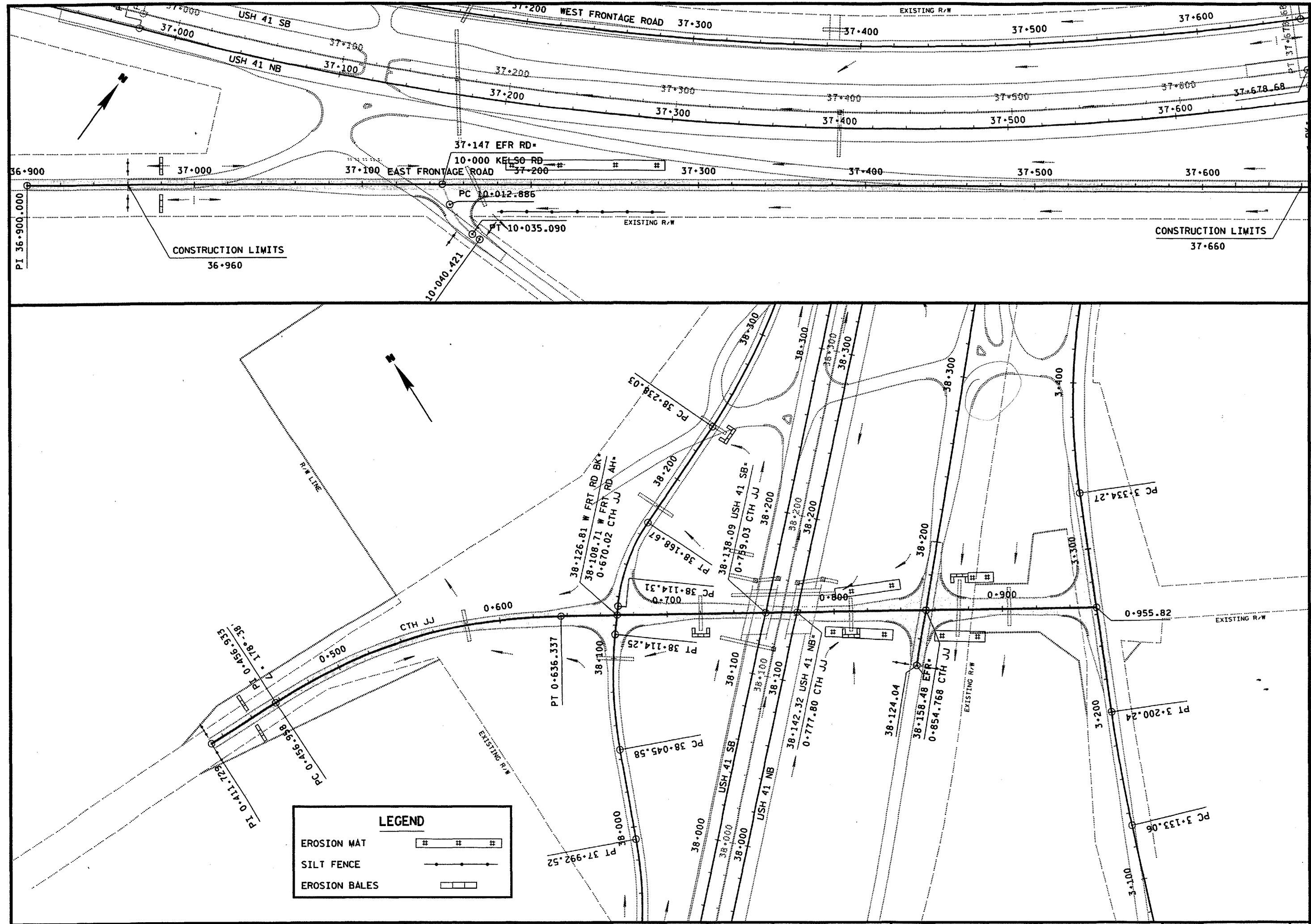
PLOT NAME: 238

REV. DATE: 10-14-99

10-5-99

ORIGINATOR: BALDWIN

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

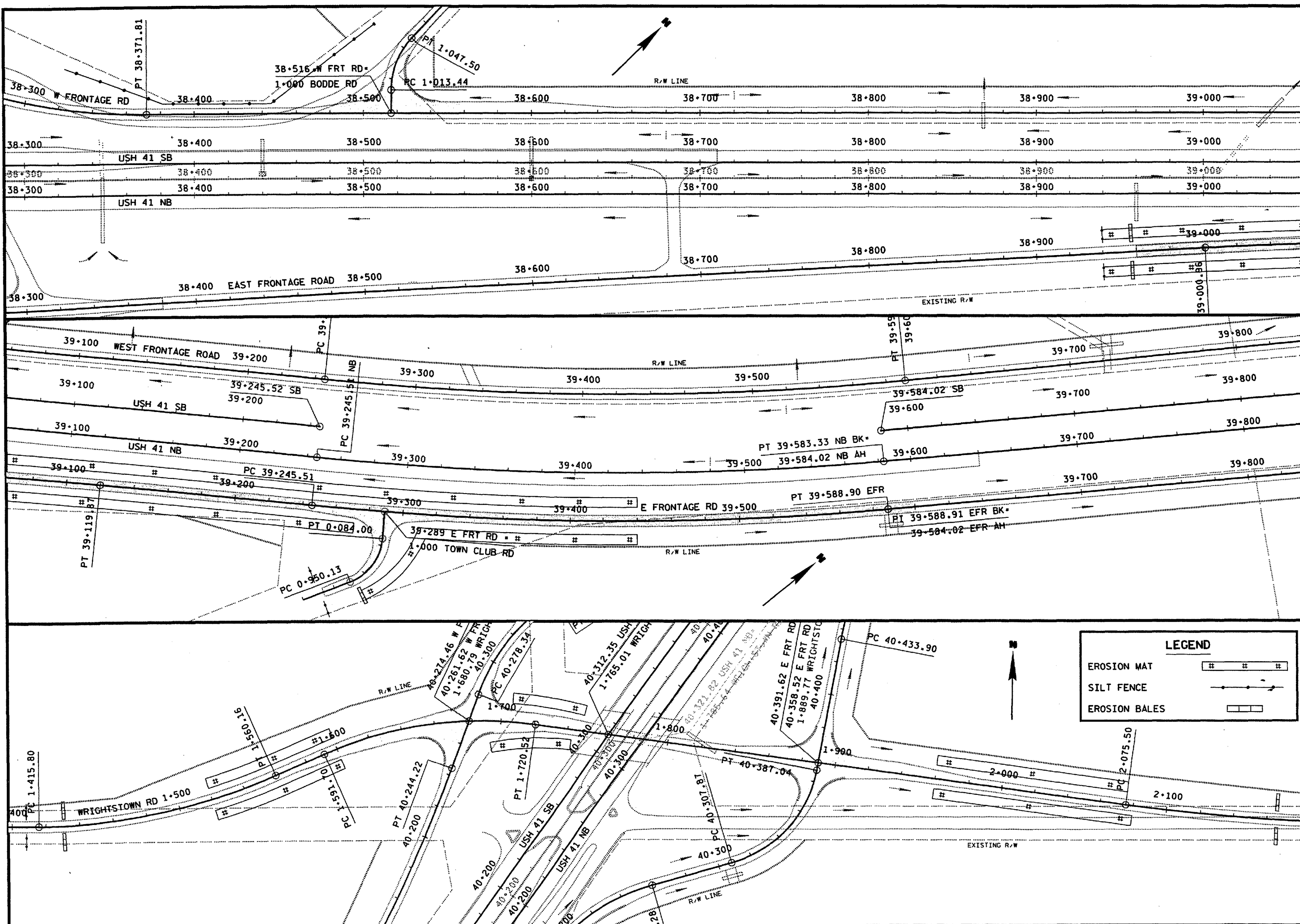


PLOT SCALE: 1:1

PLOT NAME: 239
REV. DATE: 10-5-99

ORIGINATOR: BALDWIN

LEVELS ON: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

EROSION MAT	
SILT FENCE	
EROSION BALES	

FILE NAME: G3 113108m:239.dgn



PLOT SCALE: 1:1

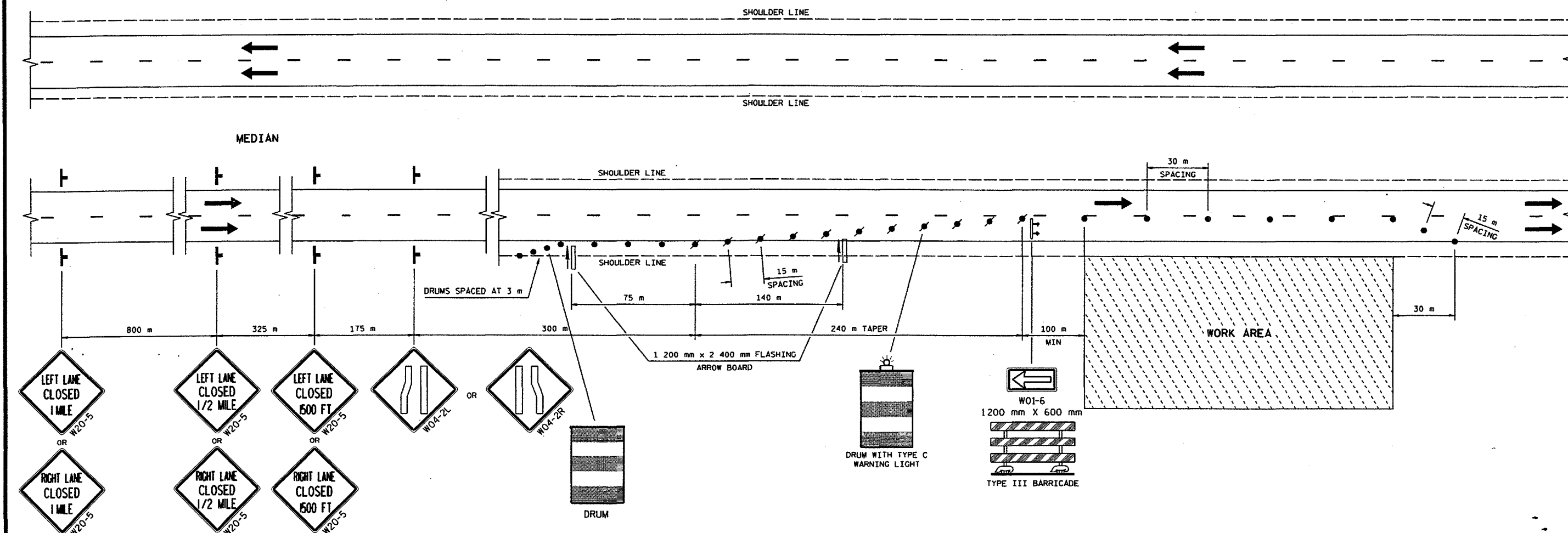
PLOT NAME: 205820

REV. DATE: 10-18-99

9-29-99

ORIGINATOR: BALDWIN

LEVELS ON: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LAYOUT FOR TEMPORARY ONE LANE CLOSURE ON USH 41

NORTHBOUND OR SOUTHBOUND AS REQUIRED
(TRAFFIC CONTROL SIGNS AND DEVICES TO BE REMOVED WHEN NOT IN USE)

SYMBOLS

- WORK AREA
- DRUM
- DRUM WITH TYPE C WARNING LIGHT
- DIRECTION OF TRAFFIC FLOW
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADE WITH TYPE A WARNING LIGHTS
- 4' X 8' FLASHING ARROW BOARD

TRAFFIC CONTROL NOTES

APPROPRIATE TRAFFIC CONTROL DEVICES AND ADVANCED WARNING SIGNS WILL BE INSTALLED ON USH 41, AT THE ENDS OF PROJECT 1131-08-80, UNDER A SEPARATE CONTRACT AND CONCURRENT WITH THIS PROJECT. TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE PLACED AT ALL ENDS OF THE PROJECT AND WORK ZONES, AND AT ALL INTERSECTIONS, IN ACCORDANCE WITH PART VI OF THE MUTCD, AND THE STANDARD DETAIL DRAWINGS SDD 15C2-3. THE EXACT NUMBER AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 60 METERS (150 METERS DESIRABLE) DISTANCE TO EXISTING SIGNS. ALL SIGNS ARE 1 200 mm X 1 200 mm UNLESS OTHERWISE NOTED. ALL "W" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE. ANY SIGNS TEMPORARY OF EXISTING, WHICH CONFLICT WITH TRAFFIC "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING SIGNS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS. SIGNS IN PLACE LESS THAN 7 DAYS MAY BE MOUNTED ON PORTABLE SUPPORTS.

TRAFFIC CONTROL DETAIL

SCALE: 1:

HWY: USH 41

COUNTY: OUTAGAMIE

STATE PROJECT NO: 1131-08-82

SHEET NO: 2.12

M